

# **VELLALAR COLLEGE FOR WOMEN**

(Autonomous), Erode - 638012, Tamil Nadu

# College with Potential for Excellence

Reaccreditted with 'A' Grade by NAAC & Affiliated to Bharathiar University



**Reaccreditation - Third Cycle** 

# **SELF-STUDY REPORT**

Submitted to
National Assessment and Accreditation Council
June 2014

#### STEERING COMMITTEE

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#### **IQAC** Co ordinator

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#### **PREFACE**

Vellalar College for Women is a pioneer institution in the cause of women's education and has a long and impeccable tradition of 44 years of unparalleled devotion, commitment and integrity. Since its inception in 1970, the institution has taken great strides in fulfilling its mission of educating and thereby empowering women especially first generation women scholars from rural areas/backward sections of the society. The credit of placing Erode on the national map of women's education goes to the first President Thiru. V.M.Kailasa Gounder and the first Secretary Thiru. S.C.Sengottuvelappan who were the chief architects of this institution. They nurtured and cradled this institution with fervent dreams. Thiru. S.C.Sengottuvelappan was succeeded by Thiru. S.Duraisamy Gounder. The institution owes its growth and repute to Dr.L.K.Muthuswamy, Mr. A.M. Nallaswamy and Mr. K.Chinnaswamy who were visionaries of insightful thought and foresight. The present President Thiru. S.S.Kandasamy and the present Secretary and Correspondent Thiru.S.D.Chandrasekar are dynamic personalities, eminent educationalists and the beacon lights behind every successful endeavours of the institution.

After being conferred with the status of autonomy in 2007, there has been a spurt of innovations and revisions in the curriculum, research pursuits, teaching-learning methodologies, evaluation and infrastructure in accord with the changing context of globalization. NAAC has accorded 'A' grade in 2008 to the institution which vouches for its academic dimensions and magnitude. It is a matter of pride that the UGC has bestowed upon the institution 'College with Potential for Excellence' for its overall excellence in the domain of education. The institution has topped the Best Colleges affiliated to Bharathiar University and has been the proud recipient of many awards such as the Best College Award, Best NSS Unit Award, Best College Magazine Award and Best Cooperative Stores Award. With its students' strength exceeding 4,650 in both the Aided and Unaided streams, the institution is sensitive to the changing trends in Higher Education as it embodies numerous research activities, vocational courses and skill-oriented programmes, to channelise the rural students into valuable human resources. The repeated success of the institution in the spheres of academics, sports and other aspects are attributable to the support of the management and the dedicated professionalism of the working force of the institution.

#### **EXECUTIVE SUMMARY**

Taking cue from the valuable suggestions of the peer-team in 2008, the institution has steadfastly striven to evolve into a model institution for higher learning. The 'College with Potential for Excellence' status conferred on the institution is a testimony to our commitments to all the ideals that constitute higher learning. The executive summary unfolds the varied dimensions of the noble teaching-learning paradigm on our campus.

#### **Criterion I: Curricular Aspects**

Education is the driving force of economic and social development. Considering this, the institution has been continuously and relentlessly pursuing to provide education of good quality, accessible and affordable to all, using the latest technology available. It is rendering yeomen service in preparing and empowering rural women to meet the global challenges. Through various need-based new academic programmes and co-curricular activities, the institution is striving to nurture self-reliant, enterprising and employable workforce.

The wide range of courses enables the learners to become more dynamic and compatible to match the global standards. The institution offers a total of 47 programmes comprising of 24 UG, 13 PG and 10 Research Programmes in both aided and unaided streams. The institution follows the semester pattern for all the programmes and annual pattern for optional UGC Sponsored Career-Oriented Add-on courses, other Certificate courses and Self-learning papers, and has implemented the Choice Based Credit System (CBCS) from 2008-2009 onwards which provides wider scope for choice of subjects under certain parts. The autonomous curriculum has been fine-tuned in accordance with the requirements of the University Grants Commission, All India Council for Technical Education (AICTE), Tamilnadu State Council for Higher Education (TANSCHE) and Bharathiar University to cater to the needs of the students, societal demands, and provide inclusive education. The Curriculum Development Committee plays a vital role in evolving the structure of the curriculum, distribution of marks and credits and evaluation pattern. Faculty, subject experts, university nominees, industry personnel and alumni formulate an effective curriculum design in the Board of Studies, which is placed in the Standing Committee to review and consolidate the proposals of the Boards of Studies to be placed in the Academic Council for necessary recommendations, ratification and implementation.

The CBCS gives plum offers to the aspiring learners for developing competencies to face the challenges and competition at local and global level. The learners beget employability, creativity and accountability which propel them into higher orbits of success. Non-major electives, Skill-Based subjects, Multi-skill development papers and Extension Activities promote knowledge expansion and interdisciplinary flavor to the aspirants to carve a niche in the

demand-driven society. It has been made mandatory for the students to undertake individual/group projects to maximize their potential to excel in myriad avenues.

In accordance with the changing ICT environment, the curricular aspects are updated on the emerging trends which enable the learners access a wide range of contemporary information. Efficacious methods such as e-content development, creative writing, online examinations and ICT enabled teaching/learning with technical and technological aids cater to effective dissemination of knowledge.

The curriculum is designed to imbibe moral and ethical values, to create ecoconcern and gender sensitization by incorporating papers on Value Education, Environmental Studies and Gender Studies in Foundation Course. Feedback from students, alumnae, industry personnel, and academic experts play a vital role in quality enhancement and upgradation. The well-crafted curriculum prepares the learners for an independent, interdependent, self-sufficient, mutually co-operating and highly cultured existence with a deep sense of social commitment and urge for widening the horizons of knowledge.

### **Criterion II: Teaching, Learning and Evaluation**

The institution advocates innovative and creative methodologies to promote the unique attributes of the mission statements and realize the objectives of the institutional vision. With a view to materialize the goal of imparting quality education, the college explores all avenues of teaching/learning and evaluation process, and seamlessly integrates myriad mechanisms and strategies to provide need-based education. Transparency is followed in the admission process. The selection procedure is carried out on the basis of the reservation policy and quota system as per government norms and the guidelines of Bharathiar University. Differently abled students and excellent performers in sports activities are admitted under the special quota available as per government norms, and are accorded fee concession. Special concession is extended to the economically weaker sections. Hundred percent admissions in most of the courses stand as a testimony to the unparalled popularity of the institution in the educational domain.

The college organizes Freshers' Day for the new entrants wherein the students and parents are given a fine vista of consistent practice, systematic planning and unwavering focus of the faculty and management in guiding the youngsters towards excellence. Presentation on rules and regulations, infrastructure and transport facilities, curriculum design, components of UGC sponsored career-oriented Add-on courses, self-learning papers, extracurricular activities and evaluation pattern for examinations (semester for core papers & annual for add-on, certificate courses and self-learning papers), and mark allocation for internal and external examination provide a complete overview of effective functioning of the institution. The students benefit from a perfect ragging-free ambience in the campus.

A continuous internal assessment both written and oral is conducted to gauge the learners' level of understanding and knowledge. Based on the academic performance, the teaching methodology is attuned to satisfy the students' needs and expectations. Effective measures are undertaken to promote the academic accomplishments of the slow learners and the students belonging to SC/ST community. To boost the confidence level of the students, remedial coaching, guidance lectures, extra classes and simplified study materials are provided. As per government policies, the needs of differently abled learners are fulfilled. Advanced learners are motivated to take up additional courses to gain extra credits, and are well-advised in all possible ways to strive for excellence.

A foolproof work plan regarding the teaching schedule is worked out at the onset of each semester. In addition to the conventional 'chalk & talk method', a paradigm shift to learner-centric method has been evolved with the role of the teacher as facilitator by making use of different innovative teaching techniques. As a part of interactive method, seminars, group discussions and various group activities are executed to inculcate the values of self-confidence, team spirit and vibrant participation. Use of overhead projector, LCD, audio visual aids, charts, maps, models etc., proffer a rich and wide-ranging learning experience. The much-needed swift transition to interactive instructional techniques such as virtual classrooms, e-learning, Online Public Access Catalog (OPAC) in library, e-resources, video conferencing system, modernized seminar labs, licensed software and internet connectivity to the departments stand in good stead for the seamless intertwining of academic and technological exposure in synchronized learning. It is made mandatory to undertake projects, both at UG and PG levels to nurture creativity and scientific temper. The teachers develop e-learning resources to facilitate self-learning modes and individualized training. The teachers are encouraged to use computers and innovative tools to accelerate the process of learners' enrichment.

The mentor-mentee ward system plays a vital role in sustaining a healthy atmosphere, and the learners are groomed to develop positive attitude and behavior. An insightful focus is given to render personal counseling for strengthening the physical and mental well-being of the learners. Psychological counseling is given for students with acute personal problems. The adaptive, flexible and responsive faculty and management bring a sea change in making the students realize their potential for self-development in terms of emotional, intellectual, aesthetic and moral attainment.

Thorough mode of evaluation, objectivity, impartiality and transparency in evaluation, continuous internal assessment (CIA), and end-semester examinations (ESE), on-line examinations and publications of results on the website indicate the effectiveness and credibility of the evaluation process. The steady rise in the success graph of end semester examination results, progression to higher studies and placement records are the indicators of the

learning outcome of the students. By new thinking and updated technologies in teaching/learning process, the five capacities- curiosity, creativity, capacity to use technology, entrepreneurship and leadership quality are instilled in the students to make them competent in the current knowledge trend. At Vellalar College for Women, both the faculty and the learners are given the space and opportunity to become competition-fit and forge ahead with vigour and commitment.

#### Criterion III: Research, Consultancy and Extension Activity

The institution vibrates in a perfect research ambience by the zealous involvement and ardent commitment of the faculty and students to explore their potential for research and development. The promotion and enhancement of research pursuits of the faculty members and the students are bolstered up by a multitude of constructive undertakings.

The Research committee functions effectively with the Principal as Chairperson, a co-ordinator and one faculty member from each research department. The noteworthy inputs of the teaching/learning community stand testimony to the active research culture in the institution. The college has the credit of having 220 faculty members, out of which 64 are Doctorates. During the post accreditation period 80 research guides for M. Phil., and 44 research guides for Ph.D. share the credit of producing 375 M.Phil., scholars and 45 doctorates. Besides, 143 M.Phil., and 63 Ph.D., scholars are currently pursuing their research in various departments. Eight aided staff members have completed the UGC Minor Research Projects, and there are 26 ongoing UGC Minor Research Projects and one ongoing DST sponsored Major Project. Many faculty members in the aided and unaided sections have applied for funding agencies like ICMR, UGC and ICSSR for pursuing research projects. A total of 407 research articles have been published in national and international journals, 139 chapters have been published in edited volumes and 13 books have been authored by the faculty during the past six years. During the assessment period, a total of 544 research papers have been presented by aided faculty members and 563 research papers have been presented by unaided faculty members in regional, national and international conferences/seminars.

The quality work and the spirit for consistent research have propelled the Department of Nutrition and Dietetics to publish a national registered interdisciplinary half-yearly journal entitled "Journal of Food, Nutrition and Dietetics" (Reg. No. TNENG/2003/14001). Efforts are taken to upgrade, rename and obtain ISSN number for the same. The Science, Humanities and Social Science departments are on the move to publish two biannual multidisciplinary international journals both online and printed version with ISSN numbers.

The terrains of technology have been explored to proffer the students finest learning experience. The upgradation and modernisation of science laboratories with the establishment of Physics Research Laboratory, Ramanujan Mathlab and Research Centre, Tissue Culture facility, Virtual Dissection, Food Processing and Preservation Center, Food Analysis laboratory and installation of MATLAB software stand in good stead for strengthening the research environment. To acquire insightful view and a thorough knowledge, faculty members and research scholars have visited renowned research laboratories/libraries across the State/Nation.

Major Research pursuits undertaken focus on the thrust areas like women empowerment, data mining, drug designing, value addition in foods and ground water pollution, and throw light on the holistic approach for a sustainable development. Research spirit is inculcated in the students at UG level through group projects. 82 research projects worth Rs. 4,15,000 under UGC-BSR grant were carried out. A free access to DELNET, INFLIBNET AND N-LIST in the digital library plays a pivotal role in orienting teaching/learning community towards wider exposure of information and knowledge.

Every slice of activity is charted out in such a way as to prove beneficial to the learners and the society. Various departments offer consultancy services to the nearby government schools to promote scientific temper and interest towards creative learning.

Many faculty members have served on Board of Studies, Doctoral committees, Journal Reviewers/Referees, External academic audit, and Staff selection Commission panel Inspection for course affiliation members/chairpersons/convener. Honorary consultancy has been provided on various occasions like plant identification. research trends. equipments/infrastructure in laboratories and matters pertaining to the examination and evaluation system in the COE's office.

The institution maps out productive programmes to groom the learners into future-ready professionals in all spheres of life. The industrial linkages of the institution play a prime role in enhancing the employability skills of the learners. The Career Guidance and Placement Cell chalks out activities and programmes to fine-tune the skill sets of the aspirants, and mould them to face the challenges on the job arena. In addition to academic pursuits, the students are nurtured to bloom into socially responsible citizens by involving them in service wings such as NCC, NSS, YRC, RRC, ENVIRO Club, Green Society, Citizen Consumer Club, Bio Health Club, EDP Cell and Women's Cell. The flurry of activities throw open varied vistas to enable the students decipher and act according to the societal demands. The spirit of social service and civic responsibility instilled in the young minds proves worthwhile in terms of personal and social development.

Best Blood Donor Award has been received five times by the NSS units from the government hospitals of Coimbatore and Karur. The Citizen Consumer Club has received the Best Performance Award. The Associate NCC officer has been awarded 'A' grade at Officer's Training Academy, Gwalior. The extension activities epitomise the fervent secular communal concern and unswerving resolve towards shaping committed citizens.

### **Criterion IV: Infrastructure and Learning Resources**

One of the significant concerns of the institution is the steady development of infrastructure to meet the demands of the new age educational scenario. The institution has adequate physical infrastructure and academic support resources which facilitate vibrant teaching, learning and research activities. The College situated in green and pleasant surroundings has 106 wellventilated spacious classrooms and 19 ICT enabled Smart classrooms. The well-stacked Library, an area of 7334.92 sq.ft. with a seating capacity of 200 is instrumental in facilitating divergent thinking in the teaching-learning process. Fully automated with 'Campus Lib' Software, the library is userfriendly with OPAC, INFLIBNET and DELNET facilities. Separate user name and password are given to the students and staff to access the network. Ten Hi-tech computer labs with internet facilities and Wi-Fi connectivity throughout the campus keep the students techno savvy. With the view of enriching the mathematical quotient and research acumen of the students, the Department of Mathematics has set up Ramanujan Math Lab and Research Centre. The Department of Costume and Design is well-equipped with Sewing Lab, Sketching Lab, Processing Lab, CAD Lab, Draping Lab and also a Beauty Salon.

The new additions to the institution are Food Processing and Preservation Centre to expose the students to the nuances in the food processing techniques, and a Communicative Skill Centre to enhance the soft skills and communicative skills. Under CPE fund, the laboratories of Physics and Botany were extended with newly purchased research equipments. An eco-friendly, environmentally safe and nutrient rich organic vermi compost unit functions to enrich the soil fertility and increase the crop productivity. History museum collects and preserves invaluable objects of historical importance of Kongu region and makes them available for the observation of public, students and research scholars. The Zoology museum plays a significant role in the study of natural history of animal species. It is extensively used for theoretical and practical and for scientific research. The purposes ICT-enabled Seminar/Conference halls are used for conducting departmental seminars, workshops, guest lectures, faculty development programmes and Ph.D. vivavoce examinations. The college has a state-of-the-art auditorium with the seating capacity of 3000 for organizing various institutional programmes. The auditorium and conference halls also serve as a venue for government organized programmes both educational and official and for various offcampus service oriented leanings.

The optimum use of infrastructure facilities augments the functional dynamics of the academic and the administrative activities of the institution. E-governance is implemented for the automation of the data entry of students' particulars. Adequate budgetary provision has ensured the proper maintenance of infrastructure and academic support facilities. Students' co-operative store meets the stationery requirements of the students and staff. It was awarded the 'District Level Best Cooperative Stores' in the year 2008-09. The hostel supported with a computer lab with internet facility, televisions and prayer hall provides comfortable stay to students and staff members from remote areas. Double bedded air-conditioned guest rooms are available within the campus.

The spacious playground and sports equipments play a pivotal role in driving the sports enthusiasts to take up intensive practice. The fitness regimen of the faculty and learners is taken up by the Health Care Centre and the well-equipped gymnasium. Competent functioning of the Equal Opportunity Centre infuses and strengthens the values of self-confidence and perseverance in the minds of the students. The Placement and Career Guidance Cell with two officers facilitate students' placement. The Counseling Centre takes significant steps in moulding the learners into holistic individuals. A Day Care Centre with financial assistance from UGC has been established to take care of the children of teaching staff. CCTV Cameras with 16 channel DUR and 36" Samsung TV facilitate monitoring the activities at the entrance, lobby and library. Video Conferencing facility and display boards add credit to the infrastructural design of the institution.

## **Criterion – V: Student Support and Progression**

The student support system is orchestrated in various ways with a view to empowering young women and grooming the students to the fullest for their wholesome growth and development. The college prospectus and calendar serve as academic guide providing all the relevant information regarding courses offered, eligibility for admission, reservation and selection procedure, fee particulars, government scholarships, rules and regulations, study components for UG and PG courses, assessment and evaluation pattern, information regarding academic committees, various clubs, voluntary organizations, Career guidance and Placement Cell, the College Magazine, medical examination, ID card, Co-operative store, library rules, hostel and other facilities besides details regarding working days.

The college adheres to the student mentoring-ward system. Every member of the staff serves as mentor for a group of 15 to 20 students. Every month the mentees meet their mentors at the prescribed hour to discuss their academic and personal problems, and guidance is extended. Students with specific problems are referred to the Equal Opportunity Centre funded by the UGC. A counselor and team of faculty look into the difficulties of students who are prone to depression, examination blues, tension, sleeplessness and other related disorders. Appropriate steps are taken to reinvigorate the learners.

The UGC Sponsored career oriented programmes, certificates courses and self-learning papers enable the students to prepare themselves for better career options. For the economically weaker sections of students, besides scholarships, remedial coaching is offered and peer learning is promoted for the slow learners. For the differently-abled students, support services like ramps, wheel chairs, tape recorders, audio-cassettes and scribes are provided. 'Earn while you learn' scheme lends a helping hand to the economically backward students and they have the opportunity of working after college hours in the library.

A registered Alumni Association renders financial support by way of sponsorships and payment of fees. Alumni members offer motivational speeches for the emotional well-being of the students during their visit to the college. Management scholarships and endowment prizes constituted by philanthropists, trust members and retiring faculty have helped several students to complete their UG courses and pursue higher studies.

The Career Guidance and Placement Cell plays a pivotal role in bolstering the students with necessary training and equip them for campus recruitments. Students are adequately trained for taking up competitive examinations and UGC NET/SET Exams.

Department associations and club activities develop the innate potential of the students and infuse a sense of camaraderie amongst the student community. To inculcate social and national values, students are encouraged to actively participate in co-curricular, extra-curricular, cultural, sports activities and outreach programmes. Hands-on expertise and out-of-campus experience are made available through internship, industrial visits, field trips, visit to laboratories and libraries.

The multi-gym Health Centre caters to the fitness requirements of students and staff. Sports persons are given concession at college and hostel besides nutritive diet and personal care. For a democratic set up and to promote solidarity among the students, the Students Union/Council comprises of elected students who strive and actively involve themselves in the multifarious activities of the college. Students represent in IQAC, Editorial Board of College Magazine, Departmental Newsletters, Tamil Magazine and various co-curricular and extracurricular Committees.

Anti-Ragging Cell comprising of senior faculty members paves way for a ragging-free environment. Students Grievance Redressal Cell and the Suggestion Box function effectively by redressing the grievances of the students whenever the need arises. The students' feedback system helps in bringing out changes in teaching methodologies and modification in curricular and evaluation pattern and promotes quality enhancement measures. The students' progression is continuously monitored, and during the parents meet, in every semester, their progress is intimated to the parents.

### Criterion VI: Governance, Leadership and Management

The noble vision and mission statements aim at translating the institution's vision to empower the first generation women students from rural and backward areas/sections of the society. The college owes its effective functional dynamics to strong leadership, zealous management and transparent governance. It has a participatory managerial system perspective through which its academic and administrative input with faculty and student fulfillment, employer's rapport and other socio-economic contribution is achieved. The key concepts of this system - decentralization of power, shared responsibilities and collaborative efforts integrate faculty, students and management which reinforce the institution's strong democratic set up.

In the creation of knowledge-driven societies and in contributing to human capital formation, higher education institutions certainly require strategy development and deployment. In consensus with this, the institution accords prime import to policy making and its successful implementation so as to achieve effectiveness and efficiency in its functioning. Various academic, administrative and other committees with the Principal as the Chairperson and senior faculty as coordinators are operational in generating strategic development and deployment in the execution of plans and policies. The institution's function is further strengthened by the implementation of e-governance on campus.

There exists a symbiotic bond among the stakeholders - teachers, students and management - in achieving quality benchmarks. By way of training a qualified and adaptable work force, the faculty empowerment programmes are conducted regularly to reinforce the working potential of the college community. A participative network comprising stakeholders' feedback, teachers' and administrators' suggestions and recommendations on societal, national and global requirements speaks for the usefulness of its application. To ensure transparency in the functioning of the institution, student participation and representation in various bodies has been made mandatory. A distinctly transparent structure assuring a propitious and workable setting is maintained in the college premises through the Students' Feedback Mechanism, Suggestion Box and the Students and Staff Redressal Committees.

The institution methodically monitors the effectual and efficient mobilization and utilization of financial resources through Finance Committee, UGC Planning Board, Equipment Committee, Library Committee and the Management. The Internal Quality Assurance Cell of the college ensures and dispenses accountability in all facets of the functioning of the college thereby endorsing quality assurance and sustenance.

All these organized and structured mechanisms of governance, leadership and management extend professional development and learning opportunities and help identify workplace challenges, inspire the workforce, mobilize resources and achieve results. Thus, the essential administrative, fiscal and educational prerequisites of the college are met with by policy making, strategic planning and its systematic execution carried out by a structured body of boards, committees and work units thereby fortifying leadership and management capacities, governance practices, and organizational management systems.

#### **Criterion VII: Innovations and Best Practices**

Education and innovation are intricately linked with each other. Substantiating the axiom that 'change begets change', the institution ceaselessly strives to integrate innovative and exclusive practices in all its spheres of activities so as to herald creativity and resourcefulness in its undertakings – both in academic and personal fronts. Inventive and constructive initiatives such as restructured teaching/learning methodologies are adopted so as to address the needs of present day challenges and to promote quality in the field of education. A vibrant research ambience pervading the campus suffuses research culture in staff and provides a solid grounding for the faculty in developing competency and proficiency in their areas of specialization. A perfect exposure is provided to the learners to achieve the highest standards of intellectual and personal development through a comprehensive curriculum and a spurt of extracurricular pursuits and community commitments.

The institution has the distinction of being one of the best green campuses in the region, and adopts and propagates eco-friendly initiatives for environmental sustainability. Various on and off campus programmes are undertaken to mobilize the students towards eco-consciousness, energy conservation, rain water harvesting, and waste management strategies. Enhanced recycling efforts and energy efficiency along with eco-centric educational sessions involving the students and faculty are among the initiatives adopted for environmental sustainability.

With a progressive bent of mind, major innovations are evolved through a paradigm shift from teacher-centric learning to learner-centric teaching by transforming the teachers into facilitators of a broad range of learning experiences inclusive of basic mastery of fundamental knowledge and sequential development.

The students are exposed to a curriculum with contemporary slant, collaborative assignments, online learning and examination, industry-linked educational experiences and other experimental mechanisms. The institution is incessantly geared towards setting up new methodologies of teaching-learning, advanced standards of research and ingrained entrepreneurship in the learning system. The students are enabled to obtain capstone research experiences through comprehensive projects which allow them to demonstrate a wide range of explorations and expertise and to gain a scientific and experiential outlook. Factors that foster social interaction and personal maturation such as volunteerism and social networking are also an integral part of the campus culture inseminating in the students a sense of community consciousness.

Many more healthy practices such as morning assembly, internal academic audit, feedback mechanism, suggestion box, transparency in admission and student evaluation, 'Earn While You Learn' scheme, observance of national days and student/staff etiquette have become an inseparable part of the teaching/learning process on campus which unleashes the potential of the students and the faculty to work towards excellence. Thus, the institution believes and follows Aristotle's words: "We are what we repeatedly do. Excellence then is not an act, but a habit."

#### **SWOC ANALYSIS**

#### **Strengths**

- Conferment of CPE status by UGC in 2011 and reaccreditation with 'A' grade by NAAC in 2008
- Forty-four years long registered trust for excellence in Women's Education
- Autonomy-empowered vibrant need-based curriculum designed to meet the requirements of the stake holders
- Focus on ethical and traditional values
- Constructive feedback mechanism
- ICT-enabled teaching/learning process
- Inbuilt extra-curricular pursuits fostering diverse skills
- Conducive research ambience
- Societal leanings through extension outreach programmes
- State-of-the-art infrastructure facilities
- Well-equipped Multi Gym Health Centre
- Well-structured student mentoring and support system functioning competently
- Effective functioning of registered Alumni Association "Erode Vellalar Kalluri Munnal Manavir Sangam"
- Special attention to the physically disadvantaged students
- Participatory management and democratic system of functioning
- Positive teacher-student rapport
- Committed and relentless workforce tirelessly striving towards putting the institution on a high growth trajectory
- Sprawling expanse of carpet area

#### Weaknesses

- Lacking in consultancy services
- Insufficient institutional/corporate collaborations
- Limited number of student placements per year
- Nonchalant attitude of the students towards placement in BPO companies

## **Opportunities**

- To introduce PG programmes in Chemistry and Zoology and UGC sponsored innovative courses
- To establish a Women Study Centre and Gandhian Study Centre
- To encourage multi-disciplinary research by publishing interdisciplinary research journals
- To promote virtual learning through generation of multi-media learning materials
- To enhance qualitative and proficient research output

### **Challenges**

- Nullifying the failure and student dropout rates
- Preparing the students for competitive examinations
- Enhancing consultancy services
- Ensuring lucrative placements for all the graduates
- Facilitating the students to have global exposures so as to face the competition—driven world with grit and confidence
- Venturing to get patent rights for scientific inventions

#### **B. PROFILE OF THE COLLEGE**

## 1. Name and address of the College:

Name : VELLALAR COLLEGE FOR WOMEN (Autonomous)

Address : THINDAL (POST)

City: ERODE

State : TAMIL NADU
Website : www.vcw.ac.in

#### 2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.D.KAMALAVENI	O: 0424 2244101 R: 0424 2431896	94437 69500	0424 vcw 2244102 redi	principal@ ffmail.com
Steering Committee Co-ordinator	Dr.D.BHAGYATHARA	O: 0424 2244101 R: 0424 2339157	94430 82132		gi1957@ ffmail.com

# 3. Status of the Autonomous College by management:

- i. Government
- ii. Private

- ✓
- iii. Constituent College of the University
- 4. Name of University to which the College is Affiliated

BHARATHIAR UNIVERSITY

- 5. a. Date of establishment, prior to the grant of 'Autonomy': 01/07/1970
  - b. Date of grant of 'Autonomy' to the College by UGC : 23/07/2007
- 6. Type of institution:
  - a. By Gender
    - i. For Men
    - ii. For Women
  - iii. Co-education

✓	

b. By Shift				
i. Regular	•			
ii. Day		1		
iii. Evening	g 5			
c. Source of	f funding			
i. Govern	ment			
ii. Grant-ii	n-aid	1		
iii. Self-fin	ancing	1		
iv. Any oth	ner (Please Specify)			
7. Is it a recog	gnized minority inst	itution?		
Yes	S			
No		1		
8. a. Details of	f UGC recognition:			
Under Sec	tion Date, Month	& Year (do	l-mm-yyyy) Rema	arks (If any)
i. 2 (f)		03/01/1983		-
;; 12 ⟨ <b>P</b>	`			
ii. 12 (B	)	2003		-
Certificate of re	ecognition u/s 2 (f) a		of the UGC Act a	re enclosed -
Certificate of re	ecognition u/s 2 (f) a	nd 12 (B)		
Certificate of re Annexure I  b. Details of	ecognition u/s 2 (f) a	nd 12 (B)	tutory/regulatory	
Certificate of re Annexure I  b. Details of than UG	ecognition u/s 2 (f) a  f recognition/appro C (AICTE, NCTE,	nd 12 (B) val by stat MCI, DC	tutory/regulatory I, PCI, RCI etc.)	bodies other
Certificate of re Annexure I  b. Details of	ecognition u/s 2 (f) a	nd 12 (B)	tutory/regulatory	
Certificate of re Annexure I  b. Details of than UG  Under	ecognition u/s 2 (f) a  f recognition/appro C (AICTE, NCTE,  Day, Month and	nd 12 (B) val by stat MCI, DC	tutory/regulatory I, PCI, RCI etc.) Programme/	bodies other Remarks Yearly
Certificate of re Annexure I  b. Details of than UG  Under Section/clause  AICTE	f recognition u/s 2 (f) a f recognition/approx C (AICTE, NCTE,  Day, Month and Year (dd-mm-yyyy)  07.09.1995 and	val by state MCI, DC:  Validity  2013-14	tutory/regulatory I, PCI, RCI etc.)  Programme/ institution  MCA-Vellalar College for Women	bodies other Remarks Yearly
Certificate of re Annexure I  b. Details of than UG  Under Section/clause  AICTE  * Applied for re	f recognition u/s 2 (f) a f recognition/approx C (AICTE, NCTE, Day, Month and Year (dd-mm-yyyy) 07.09.1995 and 01.07.1996 onwards	val by star MCI, DC: Validity 2013-14 * * * * * * * * * * * * * * * * * * *	tutory/regulatory I, PCI, RCI etc.)  Programme/ institution  MCA-Vellalar College for Women r 2014-15	Remarks  Yearly Renewal
Certificate of re Annexure I  b. Details of than UG  Under Section/clause  AICTE  * Applied for re AICTE Certificate	f recognition u/s 2 (f) a f recognition/approx C (AICTE, NCTE,  Day, Month and Year (dd-mm-yyyy)  07.09.1995 and 01.07.1996 onwards	val by state MCI, DC  Validity  2013-14  *  demic year	tutory/regulatory I, PCI, RCI etc.)  Programme/ institution  MCA-Vellalar College for Women r 2014-15	Remarks  Yearly Renewal
Certificate of re Annexure I  b. Details of than UG  Under Section/clause  AICTE  * Applied for re AICTE Certificate  9. Has the Column 1985 of th	f recognition u/s 2 (f) a f recognition/approx C (AICTE, NCTE,  Day, Month and Year (dd-mm-yyyy)  07.09.1995 and 01.07.1996 onwards  cognition for the acade ates for approval and	val by state MCI, DC  Validity  2013-14  *  demic year renewal a	tutory/regulatory I, PCI, RCI etc.)  Programme/ institution  MCA-Vellalar College for Women  r 2014-15 re enclosed – Ann	Remarks Yearly Renewal
Certificate of re Annexure I  b. Details of than UG  Under Section/clause  AICTE  * Applied for re AICTE Certificate  9. Has the Column 1985 of th	f recognition u/s 2 (f) a f recognition/approx C (AICTE, NCTE,  Day, Month and Year (dd-mm-yyyy)  07.09.1995 and 01.07.1996 onwards  cognition for the acae ates for approval and	val by state MCI, DC  Validity  2013-14  *  demic year renewal a	tutory/regulatory I, PCI, RCI etc.)  Programme/ institution  MCA-Vellalar College for Women  r 2014-15 re enclosed – Ann	Remarks Yearly Renewal

b.	For its contribution agency?	s/performa	nce by any other govern	nental		
	Yes / No					
	Name of the agency	Date of reco	ognition			
	NAAC	Accredited 3 star status - 15.05.2002				
	UGC	Conferred a	autonomous status - 23.07.2007			
	NAAC	Re-accredit	red 'A' grade - 16.09.2008			
<b>10.</b> ]	Location of the campus	and area:		_		
	Location		Urban			
	Campus area in sq. mts	or acres	11.17 acres			
	Built up area in sq. mts		336028.48 sq.mts			
(Tio	ck the available facili	ty)? In ca sing such	lowing facilities on the case the College has an agree facilities provide informatiement.	ement		
	Auditorium/Seminar Complex	/ /	<ul><li>Health Care Centre</li><li>Staff Doctor – Part Time</li></ul>	/		
• 5	Sports Facilities		• Other Facilities			
C	Play Ground	1	o Bank	1		
C	Gymnasium	1	o ATM	1		
• ]	Hostel		<ul><li>Book Shops</li></ul>	1		
c	Girls' Hostels	<b>/</b>	Transport Facilities			
• 1	Health Center		<ul> <li>For Students</li> </ul>	1		
C	First Aid Facility	1	。For Staff	1		
C	Ambulance Facility	<i>,</i>	• Power house – Generator and Inverter facility available	✓		
(	Emergency Care Facili	tv 🗸 🗸	Waste Management Facility	/		

# 12. Details of programmes offered by the institution: (Give data for current academic year)

S. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ Approved Student intake	No. of students admitted (as on May 2014)
		B.A., History	3	HSC passed	English	60	60
		B.A., English Literature	3	HSC passed	English	60+2= 62	62
		B.Sc., Mathematics	3	HSC passed	English	60+1=61	61
		B.Sc., Physics	3	HSC passed	English	40+8= 48	48
	UG -	B.Sc., Chemistry	3	HSC passed	English	40+8+1=49	47
1	Aided	B.Sc., Botany	3	HSC passed	English	40+8= 48	46
		B.Sc., Zoology	3	HSC passed	English	40+8=48	45
		B.Sc., Nutrition & Dietetics	3	HSC passed	English	40	39
		B.Sc., Computer Science	3	HSC passed	English	40+8 = 48	48
		B.Com.	3	HSC passed	English	60	60
		B.A., English Literature	3	HSC passed	English	50+10 = 60	59
		B.Sc., Mathematics (CA)	3	HSC passed	English	60	58
		B.Sc., Mathematics	3	HSC passed	English	45+8= 53	53
		B.Sc., Biochemistry	3	HSC passed	English	30+6= 36	36
		B.C.A.	3	HSC passed	English	60	60
		B.Sc., Computer Science	3	HSC passed	English	60	60
2	UG -	B.Sc., Information Technology	3	HSC passed	English	60	60
2	Unaided	B.Sc., Computer Technology	3	HSC passed	English	60	58
		B.Sc., Costume Design and Fashion	3	HSC passed	English	40+8=48	47
		B.Com.	3	HSC passed	English	120	119
		B.Com., Computer Applications	3	HSC passed	English	120	120
		B.Com., Corporate Secretaryship	3	HSC passed	English	60	58
		B.Com., Cooperation	3	HSC passed	English	60	57
		B.B.A., (CA)	3	HSC passed	English	60	60

		M.A., History	2	Degree passed	English	30	15	
3	PG - Aided	M.A., English Literature	2	Degree passed	English	40+4	43	
	Alueu	M.Sc., Botany	2	Degree passed	English	20	20	
		M.Com.	2	Degree passed	English	40	40	
		M.Sc., Mathematics	2	Degree passed	English	30+7 =37	37	
		M.Sc., Physics	2	Degree passed	English	24	24	
		M.Sc., Foods & Nutrition	2	Degree passed	English	20	11	
		M.C.A.	3	Degree passed	English	60	44	
4	PG - Unaided	M.Sc., Computer Science	2	Degree passed	English	60	56	
		M.Com.	2	Degree passed	English	40+8=48	43	
		M.Com., Computer Applications	2	Degree passed	English	40+8=48	48	
		M.Com., Corporate Secretaryship	2	Degree passed	English	30	15	
		M.L.I.Sc.	2	Degree passed	English	25	9	
5	Integrated Courses	Not Applicable	Not Applicable					
						FT & PT	FT & PT	
		Tamil	1- 2	PG Degree passed	Tamil	-	-	
		English	1- 2	PG Degree passed	English	30	19	
		History	1- 2	PG Degree Passed	English	17	1	
		Botany	1- 2	PG Degree Passed	English	14	1	
6	M.Phil.	Computer Science	1- 2	PG Degree Passed	English	30	21	
		Foods & Nutrition	1- 2	PG Degree Passed	English	20	1	
		Commerce	1- 2	PG Degree Passed	English	30	23	
		Mathematics	1- 2	PG Degree Passed	English	30	14	
		Physics	1- 2	PG Degree Passed	English	10	4	
		Management	1- 2	PG Degree Passed	English	8	4	

		Tamil	2-5	PG/M.Phil	Tamil	-	-
		English	2-5	PG/M.Phil	English	17	3
		History	2-5	PG/M.Phil	English	-	-
		Botany	2-5	PG/M.Phil	English	8	-
7	Ph.D.	Computer Science	2-5	PG/M.Phil	English	20	1
		Foods & Nutrition	2-5	PG/M.Phil	English	16	1
		Commerce	2-5	PG/M.Phil	English	25	5
		Mathematics	2-5	PG/M.Phil	English	8	1
		Management	2-5	PG/M.Phil	English	8	4

# 13. Does the institution offer self-financed Programmes?

Yes	<b>✓</b>	No	
If yes, how	many	/?	23

# 14. Whether new programmes have been introduced during the last five years?

Yes	1	No	
If yes,		Number	11

Year	Course
2008-09	i. B.Sc., Computer Technology
	ii. M.Com., Computer Applications
	i. M.Phil., Mathematics
2009-10	ii. M.Phil., Physics
2009-10	iii. Ph.D., Computer Science
	iv. Ph.D., Foods & Nutrition
2010-11	i. B.A., English Literature
2011-12	i. M.Com., Corporate Secretaryship
2011-12	ii. M.Sc., Computer Science
2012-13	i. B.Sc., Mathematics
2012-13	ii. M.L.I.Sc.

15. List the departments: ( Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Science - Under Graduate / Post Graduate / Research

Particulars		Number		Number of Students	
		Aided	Unaided	Aided	Unaided
Science:	Under Graduate	7	8	898	1125
	Post Graduate	1	5	40	297
Research	h Centre(s) M.Phil.		5	۷	12
	Ph.D.		4	2	26
Arts:	Under Graduate	2	1	327	170
	Post Graduate	2	-	117	-
Research	h Centre(s) M.Phil.		3	20	
	Ph.D.		3	3	
<b>Commerce:</b>	Under Graduate	1	4	166	974
	Post Graduate	1	3	77	180
Research	h Centre(s) M.Phil.	1		23	
	Ph.D.	1		15	
Any other:					
Under Gradu	ate B.B.A.,(CA)	1		144	
Post Graduate- Library Science			1	15	
Research Centre(s) M.Phil Management		1		1	
Ph.D Mana	agement		1	4	

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

Nil

17. Number of Programmes offered under (Programme means a degree course like B.A., M.A., B.Sc., M.Sc., B.Com. etc.)

a. annual system	
b. semester system	37
c. trimester system	_

18. Number of Programmes with	
a. Choice Based Credit System	37
b. Inter/multidisciplinary approach	-
c. Any other ( specify)	_
19. Unit Cost of Education  (Unit cost = total annual recurring expernumber of students enrolled)  Aided	nditure (actual) divided by total
a. including the salary component	Rs. 34552
b. excluding the salary component	Rs. 1154
Unaided	
a. including the salary component	Rs. 8623
b. excluding the salary component	Rs. 1738
20. Does the College have a department NCTE recognized degree programmes in l	_
Yes No	
21. Does the College have a teaching deposition of the confering NCTE recognized degree program	•
Yes No	
22. Whether the College is offering profess	sional programme?
Yes / No	
Approval / recognition details issued by the programme is enclosed - Annexure III	he statutory body governing the
23. Has the College been reviewed by a furnish a copy of the report and action take	• • •
Yes. A team from Bharathiar University	has visited the institution on

committee and submitted a report to UGC.

31.07.2012 under the headship of the Vice-Chancellor as the Chairman of the

Based on the report submitted by the Bharathiar University, the UGC Autonomy Review Committee for extension of autonomy had visited the institution on 26.10.2013 and 27.10.2013 and the official recommendation for extension of autonomy from the academic year 2013-14 is enclosed-Annexure III

## 24. Number of teaching and non-teaching positions in the College

		,	Teacl	ning F	aculty			Non Teaching Staff & Technical Staff					
Positions	Associate Professor			Assistant Professor		Grand Total	Non- teaching Staff			Technical staff			
	# <b>M</b>	# <b>F</b>	Tot	<b>#M</b>	#F	Tot		<b>#M</b>	#F	Tot	# <b>M</b>	#F	Tot
Sanctioned by the UGC / University /State Government	-	31	31	-	51	51	82	-	-	29	-	-	10
Recruited	-	31*	31	-	36 <sup>**</sup>	36	67	5	9	14	9	1	10
Yet to Recruit							15			15			
Recruited by the Management	-	-	-	-	24	24	24	15	13	28	6	1	7
Sanctioned by the Management / Society or other authorized bodies				5***	124****	129	129	16	22	38	7	-	7
Total Recruited	-	-		5	124	129	129	16	22	38	7	-	7
Yet to recruit	-	-		-	-				-		-	-	

#M-Male #F-Female Continuance of Provisional Affiliation

<sup>\* -</sup> Including Principal and Controller of Examination

<sup>\*\* -</sup> including Physical Directress and Librarian

<sup>\*\*\* -</sup> including Librarian

<sup>\*\*\*\* -</sup> including Physical Directress

# 25. Qualifications of the teaching staff

	Highest	Associate	Professor	Assistant	Total		
	Qualification	Male	Female	Male	Female	Total	
	D.Sc./D.Litt.	-	-	-	-		
Permanent	Ph.D.	-	21	-	22	43	
Teachers	M.Phil.	-	9	-	13	22	
(Aided)	PG	-	1	-	1	2	
	Total (A)		31		37	67	
Temporary	Ph.D.	-	-	-	1	1	
Teachers Ad hoc	M.Phil.	-	-	-	20	20	
(Management	PG	-	-	-	3	3	
Appointments)	Total (B)		-		24	24	
	Ph.D.	-	-	-	19	19	
Teachers	M.Phil.	-	-	3	87	90	
(Unaided)	PG	-	-	3	17	20	
	Total (C)		-	6	123	129	
Total (A	<b>A+B+C</b> )		67	24	129	220	

- 26. Number of Visiting Faculty/ Guest Faculty engaged by the College.
- 27. Students enrolled in the College during the current academic year, with the following details:
  - Only Women students are enrolled
  - \*M-Male \* F-Female

Students		G F UA		PG F UA	Integrated Masters F	M	Phil F UA		n.D F UA	Integrated Ph.D F	D.Litt/ D.Sc F	Certificate F UA	Diploma F	PG Diploma F
From the State where the College is located	1391	2408	234	492	-	44	41	16	27	-	-	147	3	73
From other states of India	-	5	-	-	-	-	-	-	-	-	-	-	-	-
NRI Students		-		-	-		-		-	-	-	-	-	-
Foreign Students		-		-	-		-		-	-	-	-	-	-
Total	38	304	7	26	-		85	2	13	-	-	509	-	73

A - Aided UA – Unaided

28. Dropout rate in UG and PG (average for the last two batches) Average for the last two batches 2012-13 and 2013-14

	UG	PG
AIDED	9%	4%
UNAIDED	8%	8%

29.	Number o	of working	days	during	the l	last	acader	nic year.	180
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30. Number of teaching days during the last academic year 1	8	0
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31. Is the College registered as a study centre for offering distance education programmes for any University?

Yes		No	1	
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32. Provide Teacher-student ratio for each of the programme/course offered

Nome of the Decomposed Course	Teacher - S	tudent Ratio
Name of the Programme/ Course	UG	PG
Aided		
English Literature	1:13	1:5
History	1:19	1:5
Mathematics	1:34	
Physics	1:22	
Chemistry	1:17	
Botany	1:11	1:7
Zoology	1:21	
Nutrition & Dietetics	1:21	
Computer Science	1:21	
Commerce	1:18	1:8

	Unaided	
English Literature	1:16	
Mathematics (CA)	1:33	
Mathematics	1:48	1:6
Physics		1:8
Biochemistry	1:20	
Foods & Nutrition		1:5
Computer Applications	1:15	1:9
Computer Science	1:19	1:9
Information Technology	1:34	
Computer Technology	1:34	
Costume Design and Fashion	1:20	
Commerce	1:25	1:5
Commerce (CA)	1:23	1:5
Commerce (CS)	1:17	1:3
Commerce (Cooperation)	1:33	
Business Administration	1:31	
M.L.I.Sc.		1:5

# 33. Is the College applying for?

Accreditation	Cycle 1	Cycle 2	Cycle 3	<b>\</b>	Cycle 4	
Re-Assessment	t					

# 34. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and reassessment only)

Cycle 1: 15.05.2002 Accreditation outcome/results: Three Star status

Cycle 2: 16.09.2008 Accreditation outcome/results: 'A' grade, 3.31 Copy of

accreditation certificate(s) and peer team report(s) is enclosed -

## Annexure IV & V

Cycle 1 refers to first accreditation; Cycle 2 and beyond refers to reaccreditation

## 35. a. Date of establishment of Internal Quality Assurance Cell (IQAC)

13.12.2005

# b. Dates of submission of Annual Quality Assurance Reports (AQARs).

- (i). AQAR for year 2008-09 on 17/02/2010
- (ii). AQAR for year 2009-10 on 27/05/2010
- (iii). AQAR for year 2010-11 on 08/09/2011
- (iv). AQAR for year 2011-12 on 03/05/2012
- (v). AQAR for year 2012-13 on 11/10/2013

# 36. Any other relevant data, the College would like to include. (Not exceeding one page)

- Awarded with the status of College with Potential for Excellence (CPE) in 2011.
- Choice Based Credit System is followed since 2008.
- UGC sponsored Career Oriented Add-on Courses are offered to students.
- Non-Major Electives and Skill Based Subjects are introduced in the curriculum.
- Thirty three self-learning papers are offered with extra credits.
- Internet facility is provided to all departments.
- Entire Campus has Wi-Fi Connectivity.
- ICT facilities are available to students.
- Online examination system has been introduced for General Awareness and Multi-Skill Development Papers.
- Project is mandatory for UG and PG students.
- Green Computing is introduced in the curriculum as self-learning paper to educate the students on e-waste management.
- Organic Manure Production Unit is functioning effectively.
- Food Processing & Preservation Center has been established
- Ramanujan Math Lab and Research Center promotes research acumen.
- Establishment of Communicative Skill Centre enriches communicative competencies.
- E-content materials have been prepared by the faculty to enhance learning process.
- Workshops on Free and Open Source Software (FOSS) are conducted for students and faculty through Spoken Tutorial, IIT-Bombay.
- Organised Software training online workshop on 'SciLab' for II and III B.Sc., Mathematics students under Spoken Tutorial project, IIT Bombay. 20 students got through the online examination.
- Retail Marketing course is offered in partnership with Retailers' Association Skill Council of India (RASCI), under the aegis of the National Skill Development Corporation (NSDC) to train Sales Associates.

#### **CRITERION - I**

#### **CURRICULAR ASPECTS**

#### 1.1 Curriculum Design and Development

# 1.1.1 How are the institutional vision / mission reflected in the academic Programmes of the College?

#### Vision

### **Empowerment of women through quality education**

Women empowerment through quality education, the prime focus of the institution is infused in the teaching and learning community to make them traverse with optimism across social, economic and cultural spaces. Ardent measures are charted to conceptualize for womanhood a high place in all spheres of life. The institution's foremost concern is to bring to the forefront the rural women and equip them to face squarely the challenges in the competitive world with courage and fortitude. The curriculum content is tailored to suit the existing and futuristic demands, which incorporates a paper on Women's Studies at the UG and PG level (English), Women and Mass Media for UG and Women Studies for PG (History), Psychology of Women (B.Com. (CA)) and Women and Rural Entrepreneurship (BBA (CA)). A number of enlightening programmes such as celebrating Women's Day, creating awareness on Save Girl Child, training programmes and workshops to develop entrepreneurial skills which speak for the institution's commitment towards women's cause and women's upliftment are organized.

Quality in Higher Education as a multidimensional concept embraces teaching and academic programmes, research and scholarship, faculty and students, infrastructural facilities and learning resources, services to the community and the academic environment. The institution embarks on actions to fulfill the ever-growing needs, and builds a system of accountability and assurance of quality in education.

The vision statement envisages the following objectives:

- Autonomy to pursue knowledge and women empowerment
- Facilitating access, inclusion and opportunities to all
- Providing comprehensive, holistic education and research
- Augmenting a dynamic curriculum with credit-based programmes
- Acquainting rural women students with the nuances of the global environment
- Transforming them into competent and employable graduates

### Mission

- To nurture human values through value-based education
- To provide educational opportunities to the rural backward and downtrodden women

- To make the first generation scholars globe-trotters and nation builders
- To address the major concerns of our society through teaching, learning methodologies
- To transform the youth into excellent performers for national development

The mission statements define the unique attributes thus:

- Imparting value-based education for inculcating social responsibilities
  and good citizenry among the student community by offering in the
  UG curriculum value-based papers-Ethics and Human Rights, Human
  Rights, Values and Ethics in Business and celebrating anniversaries of
  great national leaders and national days with zeal and patriotic fervour
- Providing the first generation women scholars from rural and underprivileged sections of the society ample supportive learning assistance through scholarships, 'Earn While You Learn' scheme, bridge courses and remedial coaching besides classroom teaching
- Adopting innovative course content, computer-aided new technological learner-centric teaching methods, green practices, and outreach activities to serve the community by eliminating poverty, illiteracy and disease
- Providing stimulus for constant innovation in curriculum and familiarity with diverse learning styles, e-content learning resources, virtual labs and smart classrooms
- Offering UG, PG, Research Programmes, UGC sponsored Career-Oriented programmes of social relevance with employment prospects and unique mix of multidisciplinary expertise focusing on industrial linkages and corporate programmes

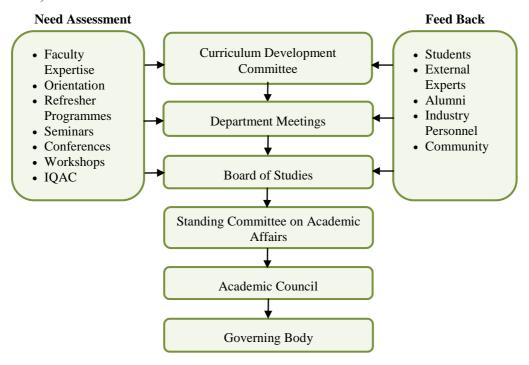
The Academic Programmes offered by the college at the UG, PG and Research levels both aided and unaided stand as a testimony for the commitment towards the cause of women's education.

UG courses: 24, PG courses: 13, Research Programmes: 10.

The Management, the Principal and the faculty members emphasize the rationale of the vision and mission statements at various academic, co-curricular and extra-curricular fora and engage the students in the objectives of the institution.

The vision and mission statements highlighted on display boards at the reception, library and auditorium propagate the institution's commitment to educate and empower women. The spirit of the vision and mission statement pervades the entire campus.

# 1.1.2 Describe the mechanism used in the design and development of the curriculum? Give details on the process. (Need Assessment, Feedback, etc)



Conferred with autonomy in the year 2007, reaccredited with 'A' Grade in 2008 and bestowed upon with the CPE status in 2011, it devolves upon the institution to design a comprehensive and dynamic curriculum. A Curriculum Development Committee has been constituted with the Principal as the Chairperson and a senior faculty as Co-ordinator and Heads of the various departments of both aided and unaided streams, Controller of Examinations and IQAC Co-ordinator as members of the Committee.

The expertise gained across academic spectrum by way of faculty participation in the Board of Studies of various autonomous colleges and Universities, seminars, faculty re-training programmes, orientation and refresher courses on contemporary themes shape new ideas for incorporation in the curriculum.

The design and structure of the curriculum promote interest in diverse fields and foster interdisciplinary approach. A good curriculum has to be flexible and should redefine itself according to the changing social, economical and technological needs. Therefore the college has adopted and implemented the Choice-Based Credit System (CBCS) which is mandated by the Tamil Nadu State Council for Higher Education (TANSCHE) since 2008.

While framing the curriculum, care is taken to balance the contextual needs of the students, societal demands and corporate expectations as per the stipulations of the Bharathiar University, Coimbatore, Tamil Nadu State Council for Higher Education (TANSCHE), University Grants Commission (UGC), New Delhi and All India Council for Technical Education (AICTE).

# **Curriculum Development Process Curriculum Development Committee**

The overall structure of the curriculum, distribution of marks and credits and evaluative methods are discussed and evolved at the Curriculum Development Committee meetings, after assessing the needs, demands, available expertise, infrastructure and feedback from all the stake holders. Choice-Based Credit System followed in the institution is the road map to revitalize the existing Higher Education towards enhancing academic excellence. CBCS provides scope for a healthy balance between theoretical knowledge and empirical practice. The teaching-learning process is formulated with an eye on social relevance and global significance.

### **Department Meetings**

The recommendations of the Curriculum Development Committee are further discussed at the department meetings. Each department is endowed with the freedom and flexibility to design, modify, update and validate the syllabi. Each discipline ensures that papers which reflect the vision and mission of the institution are included in the syllabi. So the feedbacks obtained from students, alumnae, academic peers are analyzed, and societal needs are assessed before developing the course contents.

#### **Boards of Studies**

Effectively formulated syllabi are placed in the Boards of Studies for further suggestions, recommendations and approval. The Boards of Studies comprise of University nominee, subject experts from other colleges or universities, industrialist, alumna and faculty of the department.

#### **Standing Committee on Academic Affairs**

The Standing Committee comprising the Principal, Chairpersons of all the Board of Studies, Controller of Examinations and IQAC Co-ordinator review the outcome of the Boards of Studies and consolidate the proposals and resolutions to be placed in the academic council.

#### **Academic Council**

The Academic Council comprising three nominees from the Bharathiar University, four Management nominees, Principal, Controller of Examinations and Heads of all the Departments, four senior faculty members and IQAC Coordinator discusses the curriculum which is approved by the Boards of Studies and Standing Committee and makes necessary recommendations if necessary and finally approves the syllabus for implementation.

Based on the outcome and recommendations of the above bodies the UG and PG curriculum have been evolved and implemented.

**Table 1.1 Curriculum Structure of UG Courses** 

Part	Cubicat	Semester	Marks	Credits	No. of Choices	
	Subject	Semester	Marks		Aided	Unaided
I	Language I	I-IV/I-II	400/200	12/06	2	2
II	Language II	I-IV/ I-II	400/200	12/06	-	-
Ш	Core	I-VI	1500/1900	60/72	-	-
	Elective / Project	V-VI	300	15	-	-
	Allied-I	I- II	200	10	-	-
	Allied-II	III-IV	200	10	-	-
	Foundation Course	I-II	200	4	-	-
IV	Non-Major Elective-I	III	100	2	9	12
	Non-Major Elective-II	IV	100	2	9	12
	Skill-Based Subjects	III-V	300	9	10	13
	Multi-Skill Development Paper	VI	100	3	-	-
V	Extension Activity (Mandatory for all the I & II Year Students)	NCC / NSS/ YRC / Physical Education / Green Society	100	1	5	4
Total			4000	140		

<sup>\*</sup> A few departments have included choices for elective subjects.

# Optional Annual Programmes in the UG courses offer additional credits as follows:

• Self-learning papers

From 2008-2012: 47 papers
From 2013-2014: 21 papers

5 credits per paper
5 groups in five sections

- UGC Sponsored Career-Oriented Programmes : 20 credits per course (Certificate/Diploma/Advanced Diploma Courses)
- Bharathiar University Certificate Courses: 5 credits per course
- Other Certificate Courses: 5 credits per course

<sup>\*</sup> Green Society has been included in Extension Activity from 2013-14 onwards.

**Table 1.2 Curriculum Structure of PG Courses** 

M.A./M.Sc./M.Com./M.L.I.Sc. (Aided & Unaided)						M.C.A (Unaided)				
Components	Semester	Marks		No. of Choices		Semester	Marks	Credits	No. of Choices	
				Aided	Unaided				Choices	
Core, Electives & Projects	I-IV	1800	70	-	-	I-VI	3700	128	-	
Non-Major Elective	I	100	5	3	8	-	-		-	
Skill-Based Subjects	II-IV	300	15	4	9	II-V	400	12	-	
Total		2200	90	7	17	-	4100	140	-	

From 2008-2012: 24 (2 Groups)
From 2013-2014: 12 (4 Groups)

5 credits per paper

# 1.1.3 How does the College involve industry, research bodies and civil society in the curriculum design and development process? How did the college benefit through the involvement of the stakeholders?

Involvement of industry, research bodies and civil society in curriculum development helps the departments to develop meaningful curricula which are relevant to the context of Higher Education and societal needs.

Making optimum use of the autonomous status, the college involves industry, research bodies and civil society in designing the Curriculum by giving them representation in Boards of Studies and Academic Council.

#### **Benefits**

- Academic experts and researchers of eminence from national universities and research institutions highlight current trends in their area of specialization during deliberations in seminars/conferences and guest lectures and promote research culture in the campus. They also provide suggestions for upgrading the curriculum and related extension activities.
- MoUs signed with research bodies, industries and service sectors help in exploring diverse avenues for updating and upgrading the curriculum, providing students opportunities to take up industrial training, internship and further scope for career prospects.
- Feedback from industrialists, research experts and alumni help the departments to design a comprehensive enriched curriculum which offers scope for job and research orientation, development of entrepreneurial skills and employability prospects.

# 1.1.4 How are the following aspects ensured through curriculum design and development?

- Employability
- Innovation
- Research

## **Employability**

Employability of students is ensured through need-based curriculum design, skill orientation, project work and special coaching.

- English is offered as part II subject and the prescribed textbook 'Expressions' (Interactive English Communicative Skills) has been designed and developed by the teachers of the English department to enhance the communicative skills. Students are provided Computer Aided Language Learning (CALL) in the English Language and Career Lab to further their communicative competencies.
- Multi Skill Development paper is designed to develop and enhance multiple skills.
- Skill based papers and non-major electives expose students to diverse knowledge and upgrade their skills to enhance career prospects.
- Value-added UGC sponsored Career-Oriented Add-on courses and other Certificate Programmes enable the students to master the nuances of the related domain and niche areas and get job-oriented certificates.
- Coaching classes are conducted for National Eligibility Test (NET) / State Eligibility Test (SET) for PG students and M.Phil scholars and unaided faculty / ad hoc faculty to help them face the eligibility tests.
- Service Examination Coaching is offered to enable the students to face various service examinations with confidence.
- Finishing school programmes are conducted and special attention is provided to enhance the soft skills.
- Field trips, industrial visits, internship and project work are incorporated into the curriculum to motivate the students to gain hands-on experience and develop research acumen paving way for better career options.

#### Innovation

The Choice-Based Credit System has been introduced to bring out innovations in the curriculum design and evaluation pattern.

- Value Education, Gender Studies and Environmental Studies are integrated into the curriculum to create moral, social and environmental awareness.
- Self-learning is introduced with an array of thrust areas to choose from topics ranging from simple to advanced content designed to cater to multilevel learners' expectations. The thrust is on acquisition of additional knowledge not necessarily related to their domain area.

- Interdisciplinary interest is kindled in the students by providing an opportunity to study non-major elective from other disciplines, skill based subjects and UGC sponsored Career-oriented Add-on courses.
- E-content has gradually found a place in the curriculum by developing and deploying e-learning resources.
- Creative Writing has been introduced in the syllabus and also encouraged outside the curriculum by way of contributions to the college magazine **Krithiga**.
- Promotion of ICT enabled teaching/learning with the support of various technical aids and technology and establishment of smart classrooms has gained momentum. A virtual class room was set up in collaboration with Everonn Education Limited and the students interacted with eminent personalities like Dr. A.P.J. Abdul Kalam and Former Cricket Captain Srikanth.
- Communicative Skill is an integral part of the curricular pursuit. A Communicative Skill Centre has been established to develop communicative competencies of the students. Movie adaptations of Shakespearean plays are screened in the centre to expose the students in stagecraft, human nature and beauty of expression.
- Online examination has been introduced for General Awareness Paper (UG) and Advanced Multi Skill Development Paper (PG).
- National Knowledge Network (NKN) under N-List (National Library and Information Services Infrastructure for Scholarly Content) through ICT (NMEICT) enables access to more than 6000 Electronic Journals and 97,000 e-books.
- To encourage skill development and boost employability, the students are motivated to participate in 'Retail Marketing' course offered by the National Skill Development Corporation (NSDC) through Retailers' Association Skill Council of India (RASCI). 135 students successfully completed the course.
- Software training online workshop on "SciLab" was conducted for II and III B.Sc., (Mathematics) students under Spoken Tutorial Project, IIT-Bombay. 20 students got through the online examination.

#### Research

- Project work is mandatory both at the UG and PG level to invigorate the research acumen of the students, and serves as an impetus to pursue M.Phil/Ph.D.
- To inculcate research orientation, students are encouraged to present research papers on contemporary themes/topics in their syllabus and also take part in seminars/workshops for knowledge-sharing and enhancement.
- Students are motivated to take up mini- projects and case studies and are encouraged in research endeavors.
- Financial assistance is provided for UG students in science disciplines through BSR funded projects.

- Faculty's active participation in National and International seminars, workshops and symposia influence research orientation in curriculum designing.
- A registered national inter-disciplinary half-yearly journal of Food, Nutrition and Dietetics is published by the Department of Nutrition and Dietetics (reg. no- TNENG/2003/140001).
- Research Methodology paper is offered for PG students of all disciplines and BBA students in UG.
- Publication of two multidisciplinary international journals —one for Science and the other for Humanities and Social Sciences is on the anvil.

## 1.1.5 How does College ensure that the curriculum developed addresses the needs of the society and have relevance to the regional / national development needs?

The need-based curricula are designed with a view to sensitize the minds of the learners towards the local, regional, national and global needs and issues.

- To keep abreast of emergent areas of specialisation, contemporary topics are included in the curriculum.
- Value Education plays a vital role in the curriculum which is instrumental in ingraining ethics and human values among the youngsters.
- Application oriented papers and skill-based subjects have been introduced to cater to the needs of the dynamic students.
- ICT-based subjects are introduced in some components of the course to make the students computer-savvy and technically competent.
- Extension programmes like NCC, NSS, Youth Red Cross and Green Society have been made an integral part of the curriculum to urge and stimulate students to participate in community building processes.
- Voluntary organisations and various clubs like Enviro club, Bio-health club, Red Ribbon club, Consumer club, Women cell, EDC, and *Velichangal*-Tamil Literary Forum expose students to the societal concerns and boost character formation.

# 1.1.6 How does College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform which has created a national impact?

The curriculum has been developed as per the guidelines of the University Grants Commission (UGC) New Delhi, All India Council for Technical Education (AICTE), Tamil Nadu State Council for Higher Education (TANSCHE), and also in compliance with the norms of the affiliating Bharathiar University (BU), Coimbatore. The Choice-Based Credit System (CBCS) has been introduced from 2008-09 onwards for UG and PG academic programmes.

**UGC:** As per UGC norms, Environment Studies and Value Education have been introduced in the curriculum. UGC sponsored Career-Oriented Add-on courses are offered.

**AICTE:** For MCA Programmes AICTE norms are adhered to.

**TANSCHE:** TANSCHE norms are followed in the implementation of Choice-Based Credit System at both the UG & PG level. Regional language competencies in Tamil for the non-Tamil students from other states is incorporated as non-major elective.

**Bharathiar University:** The norms of the affiliating University are considered for curriculum framework, total credits to be earned by the students for each programme, evaluation pattern, co-curricular activities and extension activities.

### Highlights of the restructured curriculum:

- The CBCS pattern offers ample scope for choice of subjects under certain parts.
- Value Education and Environment Studies are introduced as integral part of the curricula.
- Self-learning papers are offered for advanced learners to enhance their knowledge base and earn extra credits.
- Beyond-the-classroom learning activities serve as an academic challenge and this is viable through community services and extension activities which promote specific training and encourage the students' altruistic leanings towards the underprivileged section of the people in the nearby areas.

The introduction of multi-skill papers and non-major electives support students to equip themselves with multi-skills and also the nuances of content knowledge. This further helps students to become employable and provides the nation with a highly-skilled workforce that supports economic growth.

#### 1.2 Academic Flexibility

### 1.2.1 Give details on the following provisions with reference to academic flexibility

### a. Core / Elective options

The UG programmes have core subjects from semesters I to VI and allied subjects from semesters I to IV.

Non-major electives are offered in semesters III and IV.

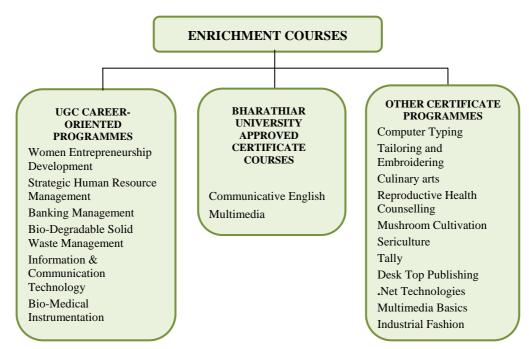
Cafeteria system is followed for skill-based subjects.

#### **b.** Self Learning Papers (Cafeteria)

#### c. Enrichment Courses

UGC Sponsored Career-Oriented Add-on Programmes	:	8
(Certificate/Diploma/Advanced Diploma)		
Phorethiar University approved Cartificate Courses		2

Bharathiar University approved Certificate Courses : 3
Other Certificate Programmes : 12



<sup>\*</sup> Communicative English is offered as one of the UGC sponsored careeroriented programmes from 2013-2014 onwards.

Apart from these courses, all the departments organize workshops, seminars, guest lecturers and training programmes.

#### d. Courses offered in modular form

All the courses are offered in the modular form. Each paper comprises 5 units and some self- study portions. UGC sponsored Career-Oriented Addon courses also follow the modular form.

### e. Credit transfer and accumulation facility

There is scope for credit transfer between the institution and other autonomous colleges affiliated to Bharathiar University. Under the Choice-Based Credit System, credit accumulation is carried on from the first semester to the last semester to enable the students to complete their academic programme.

### f. Lateral and vertical mobility within and across programmes and courses.

**Lateral mobility** is ensured through non-major electives in the UG & PG Courses.

**Vertical mobility**: A graduate from Arts and Science stream who has completed Part II English in first four semesters can pursue M.A., English Literature. A non-computer science student from B.Sc., Physics, B.Sc., Mathematics, B. Com., with Mathematics as allied paper can pursue MCA. Students who have completed Bachelor's degree of minimum 3 years duration in B.C.A., B.Sc., (IT / Computer Science) with mathematics as a course at 10+2 level or at graduate level shall be eligible for admission to second year M.C.A., course up to a maximum of 20% of sanctioned intake which will be supernumerary of the approved intake.

## 1.2.2. Have any courses been developed specially targeting international students? If so, how successful have they been? If 'no', explain the impediments.

No course is offered targeting international students.

The institution was founded with the main objective of offering education to the rural women students, since there was no women's institution in this region. The institution is situated in a semi-urban area and access for international students is slightly difficult. Yet, the institution had the privilege of conducting a Theatre Workshop for Chinese students from Bharathiar University.

## 1.2.3. Does the college offer dual degree and twinning programmes? If yes, give details.

At present, no dual and twinning programmes are offered.

## 1.2.4. Does the college offer self- financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

Yes, the college offers 14 UG Programmes and 9 PG Programmes.

**Table 1.3 UG Courses** 

UG Courses	Core	Year of Affiliation	Sanctioned Strength
B.A.	English Literature	2010-11	60 (50+10)
B.Sc.	Mathematics (Computer Applications)	2004-05	60
B.Sc.	Mathematics	2012-13	53 (45+8)
B.Sc.	Biochemistry	1993-94	36 (30+6)
B.C.A.	Computer Applications	2001-02	60
B.Sc.	Computer Science	1997-98	60
B.Sc.	Information Technology	2007-08	60
B.Sc.	Computer Technology	2008-09	60
B.Sc.	Costume Design & Fashion	2006-07	48 (40+8)
B.Com. (2 Sections)	Commerce	1983-84	120
B.Com. (2 Sections)	Commerce with Computer Applications	2001-02	120
B.Com.	Corporate Secretaryship	1999-2000	60
B.Com.	Co-operation	2000-01	60
B.B.A.	Business Administration with Computer Applications	1991-92	60

Table 1.4 PG Courses

PG Courses	Core	Year of Affiliation	Sanctioned Strength
M.Sc.	Mathematics	2003-04	36
M.Sc.	Physics	2005-06	24
M.Sc.	Foods & Nutrition	1996-97	20
M.C.A.	Computer Applications	1993-94	60
M.Sc.	Computer Science	2011-12	60
M.Com.	Commerce	2007-08	40
M.Com.	Computer Applications	2008-09	40
M.Com.	Corporate Secretaryship	2011-12	30
M.L.I.Sc.	Library & Information Science	2012-13	25

**Admission Policy:** The admission policy is as per the guidelines of Government of Tamil Nadu and Bharathiar University.

**Fee Structure:** Different fee structure is followed for un-aided programmes.

**Teacher Qualification:** Faculty with M.Phil., Ph.D., SET/NET qualification are appointed in the unaided stream. Qualification approval from the Bharathiar University is mandatory for all the faculty members.

**Salary:** The salary is paid by the management and it is not on par with that of the aided faculty. Teachers qualified with SET/NET and Ph.D., are given incentives, besides the regular increments given every year.

## 1.2.5 Has the College adopted the Choice Based Credit System (CBCS)? If ves, how many programmes are covered under the system?

The college has adopted the Choice-Based Credit System from 2008-2009 onwards. All the programmes both UG and PG aided (UG -10, PG - 04) and unaided (UG-14, PG-09) come under the CBCS pattern.

### 1.2.6 What percentage of programmes offered by the college follows Annual system / Semester system / Trimester system?

All the aided and unaided programmes (UG & PG) follow the semester system -100%

The UGC sponsored Career-Oriented Add-on courses, Bharathiar University approved Certificate courses and other Certificate courses and Self-learning papers follow the annual system - 100%

No programme follows the trimester system.

### 1.2.7 What is the policy of the College to promote inter-disciplinary programmes? Name the programmes and what is the outcome?

Interdisciplinary courses are offered in every discipline as Non-major electives for cross-functional understanding of different disciplines. The rationale behind the promotion of interdisciplinary programmes is to inculcate wider knowledge and develop entrepreneurial skills, and to ensure that they acquire diverse skill sets to make them employable. Students' confidence is enhanced when they are empowered with a rich mix of multi-discipline and skill sets.

UGC sponsored Career-Oriented Add-on programmes such as Information & Communication Technology offered by the Departments of Physics and Computer Science, Bio-Medical Instrumentation offered by the Departments of Zoology and Physics, Non-Major Electives, Multi-Skill Development Papers and Certificate Courses offered, open new vistas of research and employability to students.

#### **Outcome:**

The interdisciplinary subjects enable the students to intensify:

- Cultivation of critical thinking
- Quest for diversified knowledge
- Promotion of interdisciplinary approach in research
- Knowledge expansion
- Enhancement of employability prospects

#### 1.3 CURRICULUM ENRICHMENT

## 1.3.1 How often is the curriculum of the College reviewed for making it socially relevant and/ or job oriented/ knowledge intensive and meeting the emerging needs of students and other stakeholders?

The curriculum is reviewed every year for the purpose of updating the existing syllabi and introducing new courses. The focus is towards developing cognitive thinking, scientific and experimental learning, skill-orientation, internship and individual and group project in order to enhance research, employability and entrepreneurial skills.

The following efforts are taken:

- To make the curriculum socially relevant, Environmental Studies, Value Education, Gender Studies and General Awareness papers have been introduced.
- To meet the emerging needs of students and other stakeholders the Skill-based subjects and Multi-Skill Development Papers with theory and practical components, Non-Major Electives have been introduced in all the UG Programmes from Semester III to Semester VI
- To enhance job opportunities and placement drives, online examination for General Awareness Paper has been introduced.

- To enrich the students in the contemporary knowledge and subjects, innovative and knowledge intensive components have been introduced in Multi-Skill Development Papers, Self- learning papers and UGC sponsored Career-Oriented Add-on / Certificate courses.
- The requirement of NET, SET, UGC and CSIR are taken into consideration while framing the curriculum for PG courses.

### 1.3.2. How many new programmes have been introduced at UG and PG level during the last four years? Mention details.

During the last four years, seven new programmes have been introduced in the unaided stream.

YearUGPG2008 – 09B.Sc., Computer TechnologyM.Com., (Computer Applications)2010 – 11B.A., English LiteratureM.Sc., Computer Science2011 – 12-M.Com., (Corporate Secretaryship)2012 – 13B.Sc., MathematicsM.L.I.Sc.,

**Table 1.5 New Programmes Introduced** 

## 1.3.3 What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?

The following strategies are adopted by the departments for carrying out revision of the existing academic programmes:

- On the basis of the input feedback from the academic peers, industry personnel, subject experts, outgoing students, alumnae and recruiters, the syllabi are modified and updated.
- On the basis of the recommendations of the Boards of Studies, new innovative courses have been introduced in keeping with the demands of the job market.
- All the courses underwent a major syllabus revision during the post accreditation period.
- The Department of Mathematics has introduced practical component in Core and Allied Mathematics syllabus.

## 1.3.4 What are the value—added courses offered by the college and how does the college ensure that all students have access to them?

Value-added courses are offered as UGC sponsored Career-Oriented Add-on courses, Bharathiar University approved Certificate courses and other Certificate Programmes besides the programme of study to enhance the competence level and employability prospects of the students.

**Table 1.6 UGC sponsored Add-on Courses** 

Add-on Courses	Offering Department
Women Entrepreneurship Development	
Strategic Human Resource Management	PG & Research Department of Commerce
Banking Management	
Bio-Degradable Solid Waste Management	PG & Research Department of Botany
Information & Communication Technology	Department of Physics Department of Computer Science
Bio-Medical Instrumentation	Department of Physics Department of Zoology
Tourism and Hospitality Management	PG & Research Department of History
Communicative English	PG & Research Department of English

### **Bharathiar University Approved Certificate Courses**

- 1. Communicative English
- 2. Multimedia
- 3. Merchandising

#### **Other Certificate Courses**

- 1. Computer Typing
- 2. Tailoring and Embroidering
- 3. Culinary Arts
- 4. Reproductive Health Counseling
- 5. Net Technologies
- 6. Industrial Fashion Designing
- 7. Mushroom Cultivation
- 8. Sericulture
- 9. Tally
- 10. Desk Top Publishing
- 11. Multimedia Basics
- 12. Personality Empowerment

All the students at the UG level enroll themselves in one of the courses of their choice and classes are conducted after class hours and on holidays to ensure that all the I year students benefit from such value-added courses. A student is required to complete at least one such programme apart from the regular course. Transport facility is provided on holidays for the students to attend UGC sponsored Career-Oriented Add-on and Certificate courses. Orientation is given to all the students and registration is carried out on a specific day on first-come-first-serve basis for admission to UGC sponsored Career-Oriented Add-on and Certificate courses.

## 1.3.5 Has the College introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skill Development Corporation and other agencies?

The college has introduced high-order skill requirements in various courses as follows:

Higher order skill set outlined by NSDC	Courses/ Programmes offering these skill sets
Banking and Financial Services oriented skills	B.Com., & B.Com., (CA)
Retail Marketing skills*	B.B.A., (CA) & B.Com., under National Skill Development Corporation (NSDC)
Research skills	Project work in all UG and PG programmes
Merchandising skills	Bharathiar University certificate course by Department of B.Com., (CA)
Computer oriented skills	B.Com., (CA) & B. Sc., Computer Science
Logistics Management	M.Com., (Corporate Secretaryship)
Food Processing	B.Sc., Nutrition and Dietetics
Tourism and Hospitality Management	M.A., History

<sup>\*</sup>Retail Marketing course was offered by the National Skill Development Corporation (NSDC) through Retailers' Association Skill Council of India (RASCI) in 2013-14.

### 1.4. Feedback System

### 1.4.1 Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

Yes, the college has a formal mechanism to obtain feedback from students.

- The Curriculum Feedback Committee, a sub-committee of the Curriculum Development Committee formulates a structured questionnaire and obtains the written feedback from the final year students every year.
- At the department level, an inter-active mode is followed at the end of each semester to have an assessment of the existing curriculum.
- Online feedback has been obtained from final year students of 2013-2014.
- The Curriculum Feedback Committee values the feedback of students by reviewing it and taking corrective measures if necessary.

# 1.4.2 Does the College elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same – (conducting webinar, workshop, online forum discussion etc.). Give details of the impact on such feedback.

Yes. The departments elicit feedback on curriculum from national and international faculty during their visit to the campus and also by sending them a copy of the syllabus by post/e-mail and obtain their comments and suggestions. The impact on such feedback from national and international faculty results in fine-tuning the syllabi, upgrading the methods of teaching and introduction of innovative techniques in academic pursuits.

## 1.4.3 Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.

- Alumni working in diverse fields share their informal feedback during the alumni meetings held at the college.
- Alumni feedback on curriculum is elicited from those present on the Boards of Studies.
- Industry experts of the various Boards of Studies and academic experts
  who are also members of the Boards of Studies and Academic Council
  give their constructive suggestions for the enhancement of the
  curriculum.
- Parents and Stakeholders give their observations for the betterment of the curricula and offer suggestions regarding employability prospects.
- Valuable information and useful suggestions are obtained from recruiters through interactions during campus interviews, and necessary steps are taken to incorporate them while designing the curriculum.
- All the suggestions received from various quarters are consolidated, assessed and incorporated whenever the need arises.

## 1.4.4. What are the quality sustenance & quality enhancement measures undertaken by the institution in ensuring effective development of the curricula?

The quality sustenance and quality enhancement measures in ensuring effective development of the curriculum are slanted towards the development of the wholesome growth of the individual with focus on personality development. To sustain quality, steps are taken for:

- Conducting Finishing School Programme for transition to the next level by way of promotion of employability and entrepreneurial skills
- Getting support and encouragement from the institution for community services rendered within and outside the curriculum

- Fostering academic excellence through qualitative value-based, need-based education by upgrading, updating and restructuring the curricula
- Sustaining quality by revising the syllabi periodically by academic experts of the Boards of Studies at the departmental level and Academic Council members at the college level
- Enhancing quality by conducting periodical academic audits of all the departments
- Encouraging participation of faculty in workshops, seminars, conferences and symposia to be aware of the recent developments in their area of specialization and introduce advancements in the curriculum
- Adhering to the UGC regulations by undergoing an Orientation course and two Refresher courses which not only paves way for career advancement but also acts as a catalyst for future updates and betterment
- Conducting a number of Faculty Development Programmes by the Departments and IQAC for quality sustenance and quality enhancement methods
- Preparation of e-content materials by the faculty to enhance and facilitate learning process
- Conducting workshops on Free and Open Source Software for students and faculty through Spoken Tutorial, IIT Bombay
- Organising enlightening events in the Mathematical domain for the teaching/learning community, in unison with Nandha Arts & Science College from 2013-2014 onwards with the support of the funding agency National Board for Higher Mathematics, Department of Atomic Energy, Government of India, New Delhi
- Eliciting periodic feedback from stakeholders towards the enrichment of curricula for excellent academic standards and inclusive education

#### **CRITERION – II**

#### TEACHING-LEARNING AND EVALUATION

### 2.1 Student enrolment and profile

The student enrolment procedure is strictly in accordance with the State Government and Bharathiar University norms. Student enrolment is nearly 100% in almost all UG and PG programmes offered. The student community is diverse in nature.

### 2.1.1 How does the College ensure publicity and transparency in the admission process?

The admission process is in compliance with the regulations fixed by the Government Tamil Nadu and Bharathiar University. Updated information of admission process which can be accessed through the institution's website <a href="https://www.vcw.ac.in">www.vcw.ac.in</a>, prospectus, notice board and the print and electronic media promotes publicity and ensures transparency.

- The website offers updated information about the courses offered, eligibility norms, curricular highlights, fee structure, availability of infrastructural facilities, faculty profile, departmental updates, various co-curricular activities and also the rules and regulations of the college.
- The prospectus highlights the details of various programmes, eligibility norms, fee structure and facilities available.
- Publicity is also made through advertising in newspapers and television channels.
- Applications of eligible candidates are processed and the merit list and the selection list for all the departments are prepared by the Admission Committee comprising the Principal, two senior faculty, co-opted SC faculty member and the faculty members of the respective departments.
- Information regarding the admission date, selection list and waiting list are displayed in the notice board and the interview card is sent to the selected candidates.
- The selected candidates are interviewed and their certificates are verified by the admission committee.
- Transparency is firmly adhered upholding the reservation policy and equity of admission from the time of notification till the completion of admission process.

The admission process ensures social justice and equity and reaffirms the faith of the stakeholders in the transparency of the system.

2.1.2 Explain in detail the process of admission put in place for UG, PG, and Ph.D. programmes by the College. Explain the criteria for admission (Ex. (i) merit, (ii) merit with entrance test, (iii) merit entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others) followed by College.

The institution carries out the admission for UG, PG, M.Phil. and Ph.D. programmes on the basis of merit with strict enforcement of community based reservation rules of the Government of Tamil Nadu and reservation rules laid down for the physically challenged, children of ex-service men of Tamil Nadu origin and sports persons.

### **UG and PG Programmes**

The percentage of marks obtained in the qualifying examinations is the key criterion for admission to UG and PG programmes.

### M. Phil. and Ph.D. Programmes

The research guidelines and norms of Bharathiar University are strictly followed in the selection of research scholars by the departments. Eligible scholars are selected by conducting common entrance test - both for M.Phil., and Ph.D., programmes. Selected M.Phil., and Ph.D., candidates are interviewed by the Interview Board which comprises of the Head and the Research supervisors of the department. The selected candidates are then admitted as per Bharathiar University norms. Preference is given to the students who have passed common eligibility tests conducted by state agencies such as SET and national agencies such as UGC-NET/CSIR for admission into Ph.D., programmes.

2.1.3. Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes. The College is systematic and methodical in reviewing its admission process and student profiles annually.

- The Institution prepares the comprehensive summary of selected candidates during admission and the data base is maintained. From 2012-13 onwards, the profile is maintained through e-governance.
- Review of admission process is done to assess the demand for various courses.
- In the event of decline in demand for a particular course, reasons for the decreased influx of the students are studied based on which efforts are taken to attract and rope in the students. Further, schools in the neighborhood are visited by the faculty. Pamphlets and posters on the utility of the course are also instrumental in drawing the students' interest towards getting enrolled in the preferred courses.

- In the aided section, if the demand for a specific course is on the rise, additional seats are obtained. In the unaided stream, additional sections are introduced with the approval of the Parent University. For B.A., English Literature, B.Sc., Mathematics and B.Sc., Computer Technology M.Sc., Computer Science, M.Com., Computer Applications and M.L.I.Sc., are the newly introduced programmes.
- Under Management quota, priority is given to the students hailing from economically weaker sections with rural background and first generation scholars.

This review mechanism helps in reducing the supply-demand imbalance.

### 2.1.4. What are the strategies adopted to increase / improve access to students belonging to the following categories

- \* SC/ST
- \* OBC
- \* Women
- \* Different categories of persons with disabilities
- \* Economically weaker sections
- \* Outstanding achievers in sports and extracurricular activities

Being the only aided institution for women in Erode District, there is always a huge demand for admission. Since the institution is receiving increasing number of applications every year the need for deploying strategies to improve admissions has not arisen. However, admission percentage of the categories mentioned is closely monitored and extra care is taken to see that no seat earmarked for these categories is left unfilled. Applicants are made aware of scholarships, fee concession and other exclusive facilities through the prospectus and website and they always rate this institution as their most preferred educational destination.

### SC/ST and OBC

- The reservation policy of the Government of India and the Government of Tamil Nadu are strictly followed to promote enrolment of the students belonging to SC/ST and OBC.
- Scholarships and fee concessions are provided to them as per Government guidelines.
- UGC funded remedial coaching is given.
- Students counseling, NET/SET/Service Examination coaching, placement training through Career and Counseling Centre and Equal Opportunity Centre are offered for better career opportunities.

#### Women

- The institution has been established exclusively for the empowerment of rural women students.
- UGC Post graduate Indra Gandhi Scholarship for single girl child and E.V.R Nagammaiar Scholarship are provided.

### Different categories of persons with disabilities

- As per the Government of Tamil Nadu Policy, 3% of seats are reserved for physically challenged candidates under reservation quota.
- Special infrastructural facilities like ramp, wheelchair and disabledfriendly toilets are provided.
- During examinations, visually challenged students are provided with scribes.
- UGC sponsored HEPSN motivation programmes are conducted.

### **Economically weaker sections**

- Free seats are provided for the deserving candidates.
- Provision of Book Bank is made available for the poor and deserving students.
- Text books can be purchased from the co-operative stores at 15% discount and stationeries at relatively cheaper rate.
- Students are employed in the library after college hours through 'Earn While You Learn' scheme to generate income.
- Many faculty members willingly step forward to help the economically weaker students, by providing text books, dictionaries, study materials and financial aids.

### **Outstanding Achievers in Sports and Extra Curricular Activities**

- As per Tamil Nadu Government reservation rules, 3% of seats in UG courses and 2% of seats in PG courses are reserved under sports quota.
- Fee concession and free hostel facility are extended to state level sports persons.
- Special diet during the practice sessions is provided for the athletes.
- The students who excel in extracurricular pursuits are given priority during admission.

### 2.1.5. Furnish the number of students admitted in the College in the last four years.

Table 2.1 Number of students admitted in the last 4 years

Cotogorios	Number of Students (Aided)				
Categories	2010-11	2011-12	2012-13	2013-14	
SC	109	114	120	101	
ST	01	-	-	-	
OBC	459	477	468	353	
General	01	16	06	181	
Others	-	-	-	-	
Total	570	607	596	635	
Carrania.	I	Number of Stude	ents (Unaided)		
Categories	2010-11	2011-12	2012-13	2013-14	
SC	40	42	58	51	
ST	03	-	-	-	
OBC	885	799	976	1096	
General	27	15	40	34	
Others	-	-	-	-	
Total	955	856	1074	1183	

2.1.6. Has the College conducted any analysis of demand ratio for the various programmes offered by the College? If so, indicate significant trends explaining the reasons for increase /decrease.

Yes. The college has conducted a demand ratio analysis for the various programmes offered by the College.

The tables 2.2 - 2.5 show the demand ratio of various programmes of the college.

- Catering to the demand, B.A., English Literature, B.Sc., Mathematics and B.Sc., Computer Technology M.Sc., Computer Science, M.Com., Computer Applications are introduced in the unaided stream.
- Additional seats are obtained for UG Physics and Computer Science in aided stream every year.
- During the year 2013-14 additional seats for almost all basic science courses were obtained as there had been more demand.
- The innovative curriculum, the conducive learning atmosphere and the placement prospects vouch for the increasing influx of students.

Table 2.2 Analysis of Demand Ratio for UG programmes

Programme (Aided)	Year	Number of Applications	Number of Students Admitted	Demand Ratio
UG				
	2008-09	367	60	6:1
	2009-10	387	58	6.6:1
B.A., (English Literature)	2010-11	293	60	4.8:1
Sanctioned strength: 60	2011-12	342	60 +2	5.5:1
	2012-13	251	60+2	4:1
	2013-14	463	60+2	7.5:1
	2008-09	84	59	1.4:1
	2009-10	104	56	1.8:1
B.A., (History)	2010-11	113	50	2.3:1
Sanctioned strength: 60	2011-12	95	60+3	1.5:1
	2012-13	82	55	1.5:1
	2013-14	90	60	1.5:1
	2008-09	184	53	3.5:1
	2009-10	407	59	6.9:1
B.Sc., (Mathematics)	2010-11	219	60	3.7:1
Sanctioned strength: 60	2011-12	304	59	5.2:1
	2012-13	231	59	3.9:1
	2013-14	429	60+1	7:1
	2008-09	85	33	2.6:1
	2009-10	210	40+8	4.4:1
B.Sc., (Physics)	2010-11	181	40+8	3.8:1
Sanctioned strength:40	2011-12	187	40+5	4.2:1
	2012-13	139	39	3.6:1
	2013-14	304	40+8	6.1:1
	2008-09	55	23	2.4:1
	2009-10	104	38	2.7:1
B.Sc., (Chemistry)	2010-11	126	44	2.9:1
Sanctioned strength: 40	2011-12	155	45	3.4:1
	2012-13	134	39	3.4:1
	2013-14	247	40+7	5.2:1

B.Sc., (Botany) Sanctioned strength: 40  B.Sc., (Botany) Sanctioned strength: 40  B.Sc., (Zoology) Sanctioned strength: 40  Solve and the strength in the strength i
B.Sc., (Botany) Sanctioned strength: 40  2010-11 66 40  2011-12 71 40+2 1.7  2012-13 74 39 1.9  2013-14 95 40+6 2.1  2008-09 63 32 1.9  2009-10 74 40 1.9  2010-11 64 34 1.9  2011-12 53 27 1.9  2012-13 71 37 1.9  2013-14 73 40+5 1.6  2008-09 48 26 1.9
B.Sc., (Botaly) Sanctioned strength: 40  2011-12 71 40+2 1.7 2012-13 74 39 1.9 2013-14 95 40+6 2.1 2008-09 63 32 1.9 2009-10 74 40 1.9 2010-11 64 34 1.9 2011-12 53 27 1.9 2012-13 71 37 1.9 2013-14 73 40+5 1.6 2008-09 48 26 1.9
B.Sc., (Zoology) Sanctioned strength: 40  2013-14  2012-13  74  39  1.9  2013-14  95  40+6  2.1  2008-09  63  32  1.9  2009-10  74  40  1.9  2010-11  64  34  1.9  2011-12  53  27  1.9  2012-13  71  37  1.9  2013-14  73  40+5  1.6  2008-09  48  26  1.9
B.Sc., (Zoology) Sanctioned strength: 40  2013-14  95  40+6  2.1  2008-09  63  32  1.9  2009-10  74  40  1.9  2010-11  64  34  1.9  2011-12  53  27  1.9  2012-13  71  37  1.9  2013-14  73  40+5  1.6  2008-09  48  26  1.9
B.Sc., (Zoology) Sanctioned strength: 40  2008-09  63  32  1.9  2009-10  74  40  1.9  2010-11  64  34  1.9  2011-12  53  27  1.9  2012-13  71  37  1.9  2013-14  73  40+5  1.6  2008-09  48  26  1.9
B.Sc., (Zoology) Sanctioned strength: 40  2010-11  64  34  1.9  2011-12  53  27  1.9  2012-13  71  37  1.9  2013-14  73  40+5  1.6  2008-09  48  26  1.9
B.Sc., (Zoology) Sanctioned strength: 40  2010-11 64 34 1.9 2011-12 53 27 1.9 2012-13 71 37 1.9 2013-14 73 40+5 1.6 2008-09 48 26 1.9
Sanctioned strength: 40  2011-12  53  27  1.9  2012-13  71  37  1.9  2013-14  73  40+5  1.6  2008-09  48  26  1.9
Sanctioned strength: 40  2011-12  53  27  1.9  2012-13  71  37  1.9  2013-14  73  40+5  1.6  2008-09  48  26  1.9
2013-14 73 40+5 1.6 2008-09 48 26 1.9
2008-09 48 26 1.9
2009-10 51 36 1.4
B.Sc., (Nutrition & 2010-11 54 37 1.5
Dietetics) Sanctioned strength: 40  2011-12  52  38  1.4
2012-13 56 40 1.4
2013-14 58 39 1.4
2008-09 257 40+8 5.4
2009-10 288 40+7 6.1
B.Sc., (Computer Science) 2010-11 263 40+8 5.5
Sanctioned strength: 40 2011-12 247 40+8 5.1
2012-13 232 40+8 4.8
2013-14 353 40+8 7.4
2008-09 209 60 3.5:
2009-10 281 60 4.7
B.Com. 2010-11 214 60 3.5
Sanctioned strength: 60 2011-12 224 58 3.9
2012-13 215 59 3.5
2013-14 259 60 4.9

Programme (Unaided)	Year	Number of Applications	Number of Students Admitted	Demand Ratio
UG				
B.A., (English Literature)	2010-11	60	50	1.2:1
	2011-12	69	60	1.2:1
Sanctioned strength: 60	2012-13	71	60	1.2:1
	2013-14	70	60	1.2:1
B.Sc., (Mathematics)	2012-13	49	45	1.1:1
Sanctioned strength: 45	2013-14	57	53	1.1:1
	2008-09	50	48	1:1
	2009-10	50	47	1.1:1
B.Sc., (Mathematics - CA)	2010-11	51	48	1.1:1
Sanctioned strength: 60	2011-12	62	59	1.1:1
	2012-13	62	53	1.1:1
	2013-14	60	59	1:1
	2008-09	24	17	1.1:1
	2009-10	39	36	1.1:1
B.Sc., (Biochemistry)	2010-11	39	36	1.1:1
Sanctioned strength: 30	2011-12	40	33	1.2:1
	2012-13	37	36	1.1:1
	2013-14	39	36	1.1:1
	2008-09	65	59	1.1:1
	2009-10	62	59	1.2:1
B.C.A.	2010-11	64	60	1:1
Sanctioned strength: 60	2011-12	67	59	1.1:1
	2012-13	60	59	1:1
	2013-14	62	60	1:1
	2008-09	61	59	1.1:1
	2009-10	56	48	1.2:1
B.Sc., (Information	2010-11	62	57	1.1:1
Technology ) Sanctioned strength: 60	2011-12	60	59	1.0:1
	2012-13	61	58	1:1
	2013-14	62	60	1:1

	2008-09	59	58	1:1
B.Sc., (Computer Technology) Sanctioned strength: 60	2009-10	57	49	1.2:1
	2010-11	56	48	1.2:1
	2011-12	63	51	1:1
	2012-13	58	54	1:1
	2013-14	62	58	1.1:1
	2008-09	65	58	1.1:1
	2009-10	68	56	1:1
B.Sc., (Computer Science)	2010-11	64	59	1.1:1
Sanctioned strength: 60	2011-12	64	59	1.1:1
	2012-13	65	59	1.1:1
	2013-14	63	60	1.1:1
B.Sc., (Costume Design & Fashion) Sanctioned strength: 40	2008-09	27	21	1.2:1
	2009-10	53	40+5	1.2:1
	2010-11	27	27	1:1
	2011-12	41	32	1.3:1
	2012-13	35	33	1:1
	2013-14	51	40+7	1.1:1
	2008-09	139	118	1.2:1
	2009-10	130	119	1.2:1
B.Com.	2010-11	133	118	1.2:1
Sanctioned strength: 120	2011-12	133	102	1.3:1
	2012-13	135	115	1.2:1
	2013-14	126	120	1.1:1
	2008-09	114	110	1:1
	2009-10	110	110	1:1
B.Com., (Computer	2010-11	122	120	1:1
Application) Sanctioned strength: 120	2011-12	126	119	1.1:1
	2012-13	120	120	1:1
	2013-14	121	120	1:1

	2008-09	66	57	1.2:1
B.Com., (Corporate Secretaryship) Sanctioned strength: 60	2009-10	62	60	1.1:1
	2010-11	67	57	1.2:1
	2011-12	60	54	1.1:1
	2012-13	69	57	1.2:1
	2013-14	65	59	1.1:1
	2008-09	63	60	1.1:1
B.Com., (Cooperation) Sanctioned strength: 60	2009-10	63	59	1.1:1
	2010-11	62	53	1.2:1
	2011-12	62	56	1.1:1
	2012-13	62	53	1.2:1
	2013-14	62	60	1:1
B.B.M., (Business	2008-09	64	58	1.1:1
Management)	2009-10	71	60	1.2:1
Sanctioned strength: 60	2010-11	63	54	1.1:1
D.D.A. (D. diameter)	2011-12	50	49	1:1
B.B.A., (Business Administration - CA)	2012-13	58	53	1.1:1
Sanctioned strength: 60	2013-14	63	60	1:1

Table 2.3 Analysis of Demand ratio for PG programmes

Programme (Aided)	Year	Number of Applications	Number of Students Admitted	Demand Ratio
PG				
M.A., (English Literature) Sanctioned strength:40	2008-09	40	28	1.4:1
	2009-10	59	40	1.5:1
	2010-11	57	34	1.7:1
	2011-12	52	39	1.3:1
	2012-13	69	40	1.7:1
	2013-14	109	40+4	2.7:1

M.A., (History)	2008-09	27	24	1.1:1
	2009-10	12	10	1.2:1
	2010-11	31	28	1.1:1
Sanctioned strength:30	2011-12	29	26	1.1:1
	2012-13	28	24	1.2:1
	2013-14	15	15	1.1:1
	2008-09	21	18	1.2:1
	2009-10	20	18	1.1:1
M.Sc., (Botany)	2010-11	14	11	1.3:1
Sanctioned strength:20	2011-12	27	15	1.8:1
	2012-13	22	20	1.1:1
	2013-14	24	20	1.3:1
	2008-09	81	39	2.1:1
	2009-10	53	40	1.3:1
M.Com.	2010-11	62	40	1.6:1
Sanctioned strength:40	2011-12	68	40	1.7:1
	2012-13	63	39	1.6:1
	2013-14	79	40	2:1
Programme (Unaided)	Year	Number of	Number of Students Admitted	Demand Ratio
( : ( :	rear	Applications	Students Humitted	Natio
	- Cur	PG	Students Humitted	Katio
(-1444-4)	2008-09		24	1.1:1
		PG		
	2008-09	<b>PG</b> 25	24	1.1:1
M.Sc., (Mathematics) Sanctioned strength:30	2008-09 2009-10	PG 25 33	24 27	1.1:1
M.Sc., (Mathematics)	2008-09 2009-10 2010-11	PG 25 33 28	24 27 25	1.1:1 1.2:1 1.1:1
M.Sc., (Mathematics)	2008-09 2009-10 2010-11 2011-12	PG 25 33 28 39	24 27 25 35	1.1:1 1.2:1 1.1:1 1.1:1
M.Sc., (Mathematics)	2008-09 2009-10 2010-11 2011-12 2012-13	PG 25 33 28 39 37	24 27 25 35 36	1.1:1 1.2:1 1.1:1 1.1:1 1:1
M.Sc., (Mathematics)	2008-09 2009-10 2010-11 2011-12 2012-13 2013-14	PG 25 33 28 39 37 37	24 27 25 35 36 36	1.1:1 1.2:1 1.1:1 1.1:1 1:1
M.Sc., (Mathematics)	2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 2008-09	PG 25 33 28 39 37 37 21	24 27 25 35 36 36 21	1.1:1 1.2:1 1.1:1 1.1:1 1:1 1:1
M.Sc., (Mathematics) Sanctioned strength:30	2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 2008-09 2009-10	PG  25  33  28  39  37  37  21  29	24 27 25 35 36 36 21 29	1.1:1 1.2:1 1.1:1 1.1:1 1:1 1:1 1:1
M.Sc., (Mathematics) Sanctioned strength:30  M.Sc., (Physics)	2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 2008-09 2009-10 2010-11	PG  25  33  28  39  37  37  21  29  20	24 27 25 35 36 36 21 29 20	1.1:1 1.2:1 1.1:1 1.1:1 1:1 1:1 1:1 1:1

M.Sc., (Foods & Nutrition) Sanctioned strength:20  M.Sc., (Computer Science) Sanctioned strength:60  M.Sc., (Computer Science) Sanctioned strength:60  M.Com. (Computer Science) Sanctioned strength:60  M.Com. (Computer Science) Sanctioned strength:40  M.Com. (Computer Application) Sanctioned strength:40  M.Com., (Computer Application) Sanctioned strength:40  M.Com., (Computer Science) Sanctioned strength:60  M.Com., (C		2008-09	13	8	1.6:1
M.Sc., (Foods & Nutrition) Sanctioned strength:20         2010-11         -					
Sanctioned strength:20    2011-12					1.1.1
M.Sc., (Computer Science) Sanctioned strength:60   2012-13   5   5   1:1   1					1.1
M.Sc., (Computer Science) Sanctioned strength:60   2011-12   24   23   1:1   2011-13   24   24   24   1:1   2013-14   56   56   56   1:1   2009-10   18   18   18   1:1   2009-10   18   18   1:1   2011-12   37   37   37   1:1   2011-12   37   37   37   1:1   2011-12   37   37   37   1:1   2011-12   37   37   37   1:1   2011-12   37   37   37   1:1   2011-12   37   37   37   1:1   2011-12   37   37   37   37   37   37   37   3	Suntained surengunzo		Ť		
M.Sc., (Computer Science) Sanctioned strength:60  M.Sc., (Computer Science) Sanctioned strength:60  M.Com.  M.Com. Sanctioned strength:40  M.Com. Sanctioned strength:40  M.Com., (Computer Application) Sanctioned strength:50  M.Com., (Computer Application) Sanctioned strength:50  M.C.A. Sanctioned strength:60  M.C.A. Sanctioned strength:60  M.L.I.Sc.  M.L.I.Sc.					
M.Sc., (Computer Science) Sanctioned strength:60         2012-13         24         24         1:1           Amount of Sanctioned strength:40           M.Com.           Sanctioned strength:40           M.Com.           M.Com, (Computer Application)           Application)           Sanctioned strength:40           M.Com., (Computer Application)           M.Com., (Computer Application)           Application)           Sanctioned strength:40           2011-12         45         40+5         1:1           2012-13         39         39         1:1           M.Com., (Comporate Secretaryship)           Secretaryship)           Sanctioned strength:30         2011-12         15         15         1:1           M.C.A.           M.C.A.           Sanctioned strength:60           Am.L.I.Sc.         2012-13         9         9         1:1           M.L.I.Sc.					
Sanctioned strength:60    2013-14   56   56   1:1	M.Sc., (Computer Science)				
M.Com. Sanctioned strength:40  M.Com. Sanctioned strength:40  M.Com. Sanctioned strength:40  M.Com. Sanctioned strength:40  M.Com., (Computer Application) Sanctioned strength:40  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.C.A. Sanctioned strength:60  M.C.A. Sanctioned strength:60  M.C.A. Sanctioned strength:60  M.L.I.Sc.  M.L.I.Sc.  M.L.I.Sc.					
M.Com. Sanctioned strength:40  M.Com. Sanctioned strength:40  2010-11					
M.Com. Sanctioned strength:40    2010-11					
Sanctioned strength:40    2011-12		2009-10	18	18	1:1
2012-13 33 29 1:1 2013-14 46 40+3 1.1:1  2008-09 17 17 17 1:1 2009-10 22 22 1:1  2010-11 38 38 38 1:1 2011-12 45 40+5 1:1 2012-13 39 39 1:1  2013-14 48 40+8 1:1  2008-09 17 17 17 1:1  2012-13 39 39 1:1  2013-14 48 40+8 1:1  2009-10 15 15 1:1  2010-11 7 7 1:1  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.C.A. Sanctioned strength:60  M.C.A. Sanctioned strength:60  M.C.A. Sanctioned strength:60  M.L.I.Sc. 2012-13 34 34 34 1:1  2013-14 9 9 1:1  M.L.I.Sc. 2012-13 9 9 9 1:1		2010-11	16	16	1:1
M.Com., (Computer Application)   Sanctioned strength:40   2008-09   17   17   1:1	Sanctioned strength:40	2011-12	37	37	1:1
M.Com., (Computer Application) Sanctioned strength:40  M.Com., (Computer Application)  M.Com., (Finance & Control)  M.Com., (Finance & Control)  M.Com., (Corporate Secretaryship) Sanctioned strength:30  Sanctioned strength:30  M.Com., (Corporate Secretaryship) Sanctioned strength:30  Sanctioned strength:30  Sanctioned strength:30  M.Com., (Corporate Secretaryship) Sanctioned strength:30  Sanctioned strength:30  Sanctioned strength:30  M.Com., (Corporate Secretaryship) Sanctioned strength:30  Sanctioned str		2012-13	33	29	1:1
M.Com., (Computer Application) Sanctioned strength:40  M.Com., (Computer Application) Sanctioned strength:40  2010-11 38 38 38 1:1  2011-12 45 40+5 1:1  2012-13 39 39 1:1  2013-14 48 40+8 1:1  2008-09 17 17 17 1:1  M.Com., (Finance & Control)  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.C.A.  M.C.A. Sanctioned strength:60  M.C.A. Sanctioned strength:60  M.C.A. Sanctioned strength:60  M.L.I.Sc.  M.L.I.Sc.  2010-11 22 23 23 1:1  2013-14 9 9 9 1:1  M.L.I.Sc.		2013-14	46	40+3	1.1:1
M.Com., (Computer Application) Sanctioned strength:40  2011-12  45  40+5  1:1  2012-13  39  39  1:1  2013-14  48  40+8  1:1  2008-09  17  17  17  1:1  2009-10  15  15  1:1  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.C.A.  Sanctioned strength:60  M.C.A.  Sanctioned strength:60  M.C.A.  Sanctioned strength:60  M.L.I.Sc.  M.L.I.Sc.  2010-11  38  38  1:1  40+5  1:1  1:1  17  17  17  1:1  18  19  2008-09  17  17  17  1:1  15  1:1  1		2008-09	17	17	1:1
Application) Sanctioned strength:40  2011-12		2009-10	22	22	1:1
Sanctioned strength:40  2011-12 2012-13 39 39 1:1 2013-14 48 40+8 1:1  2008-09 17 17 17 1:1  M.Com., (Finance & Control)  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.C.A.  Sanctioned strength:60  2011-12 2012-13 2013-14 20		2010-11	38	38	1:1
M.Com., (Finance & Control)   2008-09   17   17   17   1:1		2011-12	45	40+5	1:1
M.Com., (Finance & Control)  M.Com., (Finance & Control)  2009-10  15  15  11  11  M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.C.A.  Sanctioned strength:60  2011-12  2012-13  2013-14  2008-09  45  2016-11  21  2018-09  45  45  1:1  2008-09  45  2019-10  26  26  1:1  2019-11  21  21  21  21  21  21  21  21  21	-	2012-13	39	39	1:1
M.Com., (Finance & Control)  2009-10  15  15  1:1  2010-11  7  7  1:1  M.Com., (Corporate Secretaryship) Sanctioned strength:30  2012-13  2013-14  16  15  1:1  2008-09  45  45  1:1  2009-10  26  26  1:1  M.C.A. Sanctioned strength:60  2011-12  2021  2011-12  2021		2013-14	48	40+8	1:1
(Finance & Control)    2009-10		2008-09	17	17	1:1
M.Com., (Corporate Secretaryship) Sanctioned strength:30  M.C.A. Sanctioned strength:60  2010-11  2011-12  15  15  15  1:1  2012-13  15  15  1:1  1:1  1:		2009-10	15	15	1:1
M.Com., (Corporate Secretaryship) Sanctioned strength:30  2012-13  15  15  1:1  2013-14  16  15  1:1  2008-09  45  45  2010-10  2009-10  26  2010-11  21  21  21  21  1:1  2011-12  23  23  1:1  2012-13  34  34  1:1  2013-14  9  9  1:1  M.L.I.Sc.  2012-13  9  9  1:1	(i manee & conditi)	2010-11	7	7	1:1
Secretaryship)       2012-13       15       15       1:1         Sanctioned strength:30       2013-14       16       15       1:1         M.C.A.       2008-09       45       45       1:1         2009-10       26       26       1:1         2010-11       21       21       1:1         Sanctioned strength:60       2011-12       23       23       1:1         2012-13       34       34       1:1         M.L.I.Sc.       2012-13       9       9       1:1	M Com (Corporate	2011-12	15	15	1:1
M.C.A. Sanctioned strength:60  2008-09  45  45  45  1:1  2009-10  26  26  1:1  2010-11  21  21  21  1:1  2011-12  23  23  1:1  2012-13  34  34  1:1  2013-14  9  9  1:1  M.L.I.Sc.	Secretaryship)	2012-13	15	15	1:1
M.C.A. Sanctioned strength:60  2009-10  26  26  21  1:1  2010-11  21  223  23  1:1  2012-13  34  34  1:1  2013-14  9  9  1:1  M.L.I.Sc.  2012-13  9  9  1:1	Sanctioned strength:30	2013-14	16	15	1:1
M.C.A. Sanctioned strength:60		2008-09	45	45	1:1
Sanctioned strength:60  2011-12 23 23 1:1  2012-13 34 34 1:1  2013-14 9 9 1:1  M.L.I.Sc. 2012-13 9 9 1:1		2009-10	26	26	1:1
Sanctioned strength:60  2011-12 23 23 1:1 2012-13 34 34 1:1 2013-14 9 9 1:1  M.L.I.Sc. 2012-13 9 9 1:1	M.C.A.	2010-11	21	21	1:1
2013-14 9 9 1:1 M.L.I.Sc. 2012-13 9 9 1:1		2011-12	23	23	1:1
M.L.I.Sc. 2012-13 9 9 1:1		2012-13	34	34	1:1
W.L.H.SC.		2013-14	9	9	1:1
	M.L.I.Sc.	2012-13	9	9	1:1
		2013-14	11	11	1:1

Table 2.4 Analysis of Demand ratio for M.Phil. programmes

Programme	Year	Number of Applications	Number of Students Admitted	Demand Ratio		
	M.Phil.					
m '1	2008-09	1	1	1:1		
Tamil	2009-10	2	2	1:1		
	2008-09	20	14	1.4:1		
	2009-10	37	18	2.1:1		
English	2010-11	38	16	2.4:1		
English	2011-12	19	13	1.5:1		
	2012-13	12	6	2:1		
	2013-14	19	9	1:1		
	2008-09	9	5	1.8:1		
	2009-10	8	7	1.1:1		
History	2010-11	6	5	1.2:1		
History	2011-12	7	7	1:1		
	2012-13	3	1	3:1		
	2013-14	1	1	1:1		
	2008-09	1	1	1:1		
	2009-10	22	9	2.4:1		
Mathematics	2010-11	39	16	2.4:1		
wathematics	2011-12	47	18	2.6:1		
	2012-13	44	15	2.9:1		
	2013-14	25	14	1.8:1		
	2008-09	-	-	-		
	2009-10	6	4	1.5:1		
Physics	2010-11	21	7	3:1		
1 Hysics	2011-12	17	4	4.3:1		
	2012-13	17	10	1.7:1		
	2013-14	8	4	2:1		

Botany    2008-09		1	I		
Botany    2010-11	Patern	2008-09	7	3	2.3:1
Botany         2011-12         4         2         2:1           2012-13         3         1         3:1           2013-14         2         1         2:1           Computer Science         2008-09         20         15         3:1           2009-10         31         15         2.1:1           2010-11         60         20         3:1           2011-12         76         29         2.6:1           2013-14         43         21         2:1           2013-14         43         21         2:1           2008-09         49         24         2:1           2009-10         42         29         1.7:1           2010-11         48         22         2.2:1           2011-12         37         30         1.2:1           2012-13         47         29         1.6:1           2013-14         31         23         1.4:1           2009-10         2         2         1:1           2010-11         6         4         1.5:1           2011-12         -         -         -           2011-12         -         - <t< td=""><td>2009-10</td><td>10</td><td>7</td><td>1.4:1</td></t<>		2009-10	10	7	1.4:1
Computer Science    2011-12		2010-11	-	-	-
2013-14	Botany	2011-12	4	2	2:1
Computer Science         2008-09         20         15         3:1           2009-10         31         15         2.1:1           2010-11         60         20         3:1           2011-12         76         29         2.6:1           2012-13         61         24         2.5:1           2013-14         43         21         2:1           2008-09         49         24         2:1           2010-11         48         22         2.2:1           2010-11         48         22         2.2:1           2012-13         47         29         1.6:1           2013-14         31         23         1.4:1           2008-09         11         6         1.8:1           2009-10         2         2         1:1           2010-11         6         4         1.5:1           2012-13         1         1         1:1           2013-14         1         1         1:1           2012-13         1         1         1:1           2013-14         1         1         1:1           2013-14         1         1         1:1		2012-13	3	1	3:1
Computer Science    2009-10		2013-14	2	1	2:1
Computer Science         2010-11         60         20         3:1           2011-12         76         29         2.6:1           2012-13         61         24         2.5:1           2013-14         43         21         2:1           2008-09         49         24         2:1           2009-10         42         29         1.7:1           2010-11         48         22         2.2:1           2011-12         37         30         1.2:1           2012-13         47         29         1.6:1           2013-14         31         23         1.4:1           2008-09         11         6         1.8:1           2009-10         2         2         1:1           2010-11         6         4         1.5:1           2012-13         1         1         1:1           2013-14         1         1         1:1           2012-13         1         1         1:1           2013-14         1         1         1:1           2013-14         1         1         1:1           2014         1         1         1:1		2008-09	20	15	3:1
Computer Science         2011-12         76         29         2.6:1           2012-13         61         24         2.5:1           2013-14         43         21         2:1           2008-09         49         24         2:1           2009-10         42         29         1.7:1           2010-11         48         22         2.2:1           2011-12         37         30         1.2:1           2012-13         47         29         1.6:1           2013-14         31         23         1.4:1           2008-09         11         6         1.8:1           2009-10         2         2         1:1           2011-12         -         -         -           2012-13         1         1         1:1           2013-14         1         1         1:1           2013-14         1         1         1:1           2013-14         1         1         1:1           2013-14         1         1         1:1           2010-10         1         1         1:1           2008-09         3         3         3         1:1		2009-10	31	15	2.1:1
Commerce    2011-12	Computer Science	2010-11	60	20	3:1
2013-14       43       21       2:1         2008-09       49       24       2:1         2009-10       42       29       1.7:1         2010-11       48       22       2:2:1         2011-12       37       30       1.2:1         2012-13       47       29       1.6:1         2013-14       31       23       1.4:1         2008-09       11       6       1.8:1         2009-10       2       2       1:1         2010-11       6       4       1.5:1         2012-13       1       1       1:1         2013-14       1       1       1:1         2008-09       3       3       1:1         2009-10       1       1       1:1         2010-11       6       4       1.5:1         2010-11       6       4       1.5:1         2011-12       7       4       1.8:1         2012-13       4       1       4:1	Computer science	2011-12	76	29	2.6:1
Commerce    2008-09		2012-13	61	24	2.5:1
Commerce    2009-10		2013-14	43	21	2:1
Commerce    2010-11		2008-09	49	24	2:1
Commerce       2011-12       37       30       1.2:1         2012-13       47       29       1.6:1         2013-14       31       23       1.4:1         Foods & Nutrition       2008-09       11       6       1.8:1         2009-10       2       2       1:1         2010-11       6       4       1.5:1         2012-13       1       1       1:1         2013-14       1       1       1:1         2008-09       3       3       1:1         2009-10       1       1       1:1         2010-11       6       4       1.5:1         2011-12       7       4       1.8:1         2012-13       4       1       4:1		2009-10	42	29	1.7:1
Foods & Nutrition    2011-12		2010-11	48	22	2.2:1
Foods & Nutrition  Foods & Nutrition  2013-14  2008-09  11  6  1.8:1  2009-10  2  2  1:1  2010-11  6  4  1.5:1  2011-12  -  2012-13  1  1  1:1  2008-09  3  3  1:1  2009-10  1  1  1:1  2010-11  6  4  1.5:1  2011-12  7  4  1.8:1  2011-12  7  4  1.8:1	Commerce	2011-12	37	30	1.2:1
Foods & Nutrition  Foods & Nutrition  Foods & Nutrition  2010-11		2012-13	47	29	1.6:1
Foods & Nutrition  2010-11 6 4 1.5:1  2011-12  2012-13 1 1 1:1  2013-14 1 1 1:1  2008-09 3 3 3 1:1  2009-10 1 1 1:1  2010-11 6 4 1.5:1  2011-12 7 4 1.8:1  2012-13 4 1 4:1		2013-14	31	23	1.4:1
Foods & Nutrition  2010-11 6 4 1.5:1  2011-12  2012-13 1 1 1:1  2013-14 1 1 1:1  2008-09 3 3 3 1:1  2009-10 1 1 1:1  2010-11 6 4 1.5:1  2011-12 7 4 1.8:1  2012-13 4 1 4:1		2008-09	11	6	1.8:1
Foods & Nutrition  2011-12		2009-10	2	2	1:1
2011-12	E. 1. 0 N 4 '4'	2010-11	6	4	1.5:1
2013-14 1 1 1:1  2008-09 3 3 1:1  2009-10 1 1 1:1  2010-11 6 4 1.5:1  2011-12 7 4 1.8:1  2012-13 4 1 4:1	Foods & Nutrition	2011-12	-	-	-
Management  2008-09 3 3 1:1  2009-10 1 1 1:1  2010-11 6 4 1.5:1  2011-12 7 4 1.8:1  2012-13 4 1 4:1		2012-13	1	1	1:1
Management  2009-10 1 1 1:1  2010-11 6 4 1.5:1  2011-12 7 4 1.8:1  2012-13 4 1 4:1		2013-14	1	1	1:1
Management  2010-11 6 4 1.5:1  2011-12 7 4 1.8:1  2012-13 4 1 4:1		2008-09	3	3	1:1
Management 2011-12 7 4 1.8:1 2012-13 4 1 4:1		2009-10	1	1	1:1
2011-12 7 4 1.8:1 2012-13 4 1 4:1	Managamant	2010-11	6	4	1.5:1
	ivialiagement	2011-12	7	4	1.8:1
2013-14		2012-13	4	1	4:1
		2013-14	-	-	-

Table 2.5 Analysis of Demand ratio for Ph.D., programmes

Programme	Year	Number of Applications	Number of Students Admitted	Demand Ratio
		Ph.D.		
	2008-09	-	-	-
	2009-10	5	4	1.3:1
Tr	2010-11	9	9	1:1
Tamil	2011-12	2	2	1:1
	2012-13	1	1	1:1
	2013-14	-	-	-
	2008-09	4	3	1.3:1
	2009-10	4	3	1.3:1
P P. 1	2010-11	4	4	1:1
English	2011-12	7	3	2.3:1
	2012-13	6	6	1:1
	2013-14	3	3	1:1
	2008-09	-	-	-
	2009-10	7	7	1:1
TT' .	2010-11	-	-	-
History	2011-12	2	2	1:1
	2012-13	-	-	-
	2013-14	-	-	-
	2008-09	-	-	-
	2009-10	2	2	1:1
N. 4	2010-11	-	-	-
Mathematics	2011-12	-	-	-
	2012-13	-	-	-
	2013-14	1	1	1:1
	2008-09	-	-	-
	2009-10	2	2	1
Determinant	2010-11	-	-	-
Botany	2011-12	3	1	3:1
	2012-13	-	-	-
	2013-14	-	-	-

	2008-09	-	-	-
	2009-10	2	2	1:1
	2010-11	9	5	1.8:1
Computer Science	2011-12	1	1	1:1
	2012-13	11	9	1:1
	2013-14	4	1	4:1
	2008-09	-	-	-
	2009-10	3	2	1.5:1
_	2010-11	6	6	1:1
Commerce	2011-12	3	3	1:1
	2012-13	4	4	1:1
	2013-14	5	5	1:1
	2008-09	-	-	-
	2009-10	4	3	1.3:1
Foods & Nutrition	2010-11	-	-	-
	2011-12	1	1	1:1
	2012-13	2	2	1:1
	2013-14	-	-	-

## 2.1.7. Was there an instance of the College discontinuing a programme in last four years? If yes, indicate the reasons.

No. There was no such instance of discontinuing a programme.

### 2.2. Catering to Student Diversity

2.2.1. Does the College organize orientation /induction programme for freshers? If yes, give details of the duration of programmes, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Yes. A week-long intensive interactive schedule of orientation/induction programme initiates the freshers to the contours of higher education.

 Parents-Students Welcome Meet is held on the first day of every academic year. The Principal, Secretary and senior faculty members familiarize the parents and the students with the vision, mission, goals and objectives, rules and regulations of the college and hostel, code of conduct, dress code, available facilities, various student support services, curricular, co-curricular activities, availability of scholarships, value added courses offered and values nurtured.

- A One-day language orientation programme is conducted by the Department of Tamil.
- A Two-day bridge course on "Communicative Skills in English" is conducted for the freshers by the Department of English through which the lacuna between language teaching/learning in school and college is bridged.
- Each department conducts a One-day orientation for the fresh entrants in
  which the faculty members brief them clearly about the Choice Based
  Credit System (CBCS), curriculum contents, UGC sponsored Career
  Oriented Add-on courses, Bharathiar University certificate courses and
  other certificate programmes, self learning papers with extra credits, CIA
  system, evaluation process of End Semester Examination, passing
  minimum, grade system, CGPA calculation, avenues for higher
  education and research, day order system and leave procedure.
- The significance of entry level tests and its importance for the identification of slow and advanced learners before the commencement of classes is also discussed.
- The Librarian conducts an orientation programme in the library to give details of the unique collection of books, national and international journals, e-journals, e-resources and digital library.
- The Physical Education department acquaints the students with sports and gym facilities and similar exercise is undertaken by NCC, NSS, YRC units and Green Society.

The orientation programmes relieve the new entrants of stress and anxiety and gear them up to imbibe knowledge, ethics and human values which are the prerequisites of higher education.

Table 2.6 Details of the orientation programme for freshers

Programme	Department	Participants
Induction	General	Freshers and Parents
Orientation	Tamil	
Bridge Course	English	
Orientation and Entry Level Tests	Respective Department	All the First Year UG Students
Orientation	Physical Education, NSS, NCC, YRC, Green society, Library	

# 2.2.2. Does the College have a mechanism through which the 'differential requirements of student population' are analysed after admission and before the commencement of classes? If so how are the key issues identified and addressed?

Yes. The college identifies the 'differential requirements of student population' from the students' profile and analyses key issues. Students take an entry level test on language skills, subject knowledge, general aptitude, computer skills and problem solving skills. This helps in determining their ability levels.

- Slow learners are identified, grouped and groomed by the mentors.
- Wards are allocated to the faculty to extend counseling and guidance.
- Schedule for extra coaching and remedial coaching is programmed.
- Simplified notes are prepared by the faculty on different subject areas for the benefit of slow learners.
- The Counseling Centre diagnoses the problems of the slow learners and suggests psychological remedies especially for acute stress, low selfesteem and depression whenever required.

## 2.2.3. Does the College provide bridge / remedial / add-on course? If yes, how are they structured into the time table? Give details of the courses offered, department-wise / faculty-wise?

Yes. The college offers bridge courses, remedial classes and add-on courses.

### \* Bridge course

- Bridge courses are conducted at the commencement of every academic year by all the departments in which a time schedule is prepared covering the basics and essentials of the course concerned.
- Bridge courses are conducted at the department level to get the students acquainted with the curriculum contents, the rudiments of the subjects concerned and to highlight the importance of practicals, projects, skillbased subjects, non-major electives and self learning papers.
- The Department of English conducts bridge course for the freshers to expand their language proficiency especially for the students from non-English medium schools in rural areas as they are egged on to improve their listening, speaking, reading, writing and interactive skills.
- The Department of Tamil conducts an exclusive orientation course for the freshers to enhance the regional language proficiency.

### \* Remedial coaching

- Remedial coaching is arranged for SC/ST/ poor performers/slow learners.
- The programme coordinator prepares the timetable for all the departments and the classes are conducted as per the schedule.
- The remedial classes are conducted after regular class hours and tests are also conducted and the performance/progress is recorded.

#### \* Add-on courses

- The college conducts a number of UGC sponsored Career oriented Addon courses (Table 2.7) with extra credits at Certificate, Diploma and Advanced Diploma level to hone new learning skills and enhance employability prospects.
- Add-on courses are scheduled for the weekends (Saturdays) with a well-structured time allotment for different subject areas.

Table 2.7 UGC sponsored add-on courses (Certificate / Diploma / Advanced Diploma)

UGC sponsored add-on courses	Offering Departments
Tourism and Hospitality Management	PG and Research Department of History
Information and Communication Technology	Department of Physics Department of Computer Science
Bio-Medical Instrumentation	Department of Physics Department of Zoology
Bio-Degradable Solid Waste	PG and Research Department of Botany
Banking Management  Women Entrepreneurship Development  Strategic Human Resource Management	PG and Research Department of Commerce
Communicative English	PG and Research Department of English

In addition, Bharathiar University-approved Certificate Courses and other Certificate courses are offered to enable the students to widen their knowledge base and earn extra credits.

**Table 2.8 Bharathiar University Approved Certificate Courses** 

Certificate courses	Offering Departments
Communicative English	PG and Research Department of English
Multimedia	Department of Computer Science
Merchandising	Department of Commerce with Computer Applications

**Table 2.9 Other Certificate Courses** 

· Computer Typing	Mushroom Cultivation
Tailoring and Embroidering	· Sericulture
· Culinary Arts	· Tally
· Reproductive Health Counseling	· Desk Top Publishing
· .Net Technologies	· Multimedia Basics
· Industrial Fashion Designing	· Personality Empowerment

**Outcome:** The bridge course serves to weed out the feeling of anxiety if any, and enhances the comfort level of the students. The remedial coaching helps the students with marginal aptitude to improve their learning abilities, build their confidence level and transform them into better performers. The UGC sponsored Add-on programmes provide capacity building and value added life skills which endow them with employment potential.

2.2.4. Has the College conducted a study on the incremental academic growth of different categories of students: - Student from disadvantaged sections of society, economically disadvantaged, physically handicapped and slow learners etc.? If yes, give details on how the study has helped the College to improve the performance of these students.

Yes. Information on the academic performance of the students from disadvantaged sections is collected through students' profile, entry level tests, class performance and ward meetings. Semester-wise performance is reviewed and a vigil is kept on the academic growth of each student in accordance with the marks secured. The departmental appraisal helps in:

- Offering counseling service to imbue the needy students with positive mind set and diligent study-culture
- Assessing the educational needs of differently-abled students and providing them with the supportive devices
- Easing the mobility of the disabled through ramping facility
- Exempting the physically challenged from Part V of the curriculum
- Extending fee concession to economically weaker section and encouraging them to generate resources through 'Earn While You Learn' scheme
- Conducting special coaching classes, remedial programmes and providing simplified study materials for slow learners
- Guiding and motivating them through Equal Opportunity Centre
- Monitoring their progress and discussing it with their parents

### 2.2.5. How does the institution identify and respond to the learning needs of advanced learners?

The institution identifies the special educational/learning needs of the advanced learners through teacher's classroom interaction and on the basis of the curriculum feedback received from them. The college fulfils the learning needs of advanced learners in the following ways:

- Conducting Coaching Classes for NET/SET, Civil Service, Banking Service and other Examinations to get placed in government /private organizations
- Making available e-resources INFLIBNET and DELNET and internet connectivity to increase knowledge potential on contemporary issues
- Encouraging students' participation in quiz programmes, essay writing, cultural competitions and paper presentation in seminars/conferences
- Providing ample scope for the students to showcase their creative potentials by contributing to journals, newsletters and college magazine
- Rendering opportunities to secure extra credits from self learning papers, UGC sponsored career oriented Add-on and other certificate courses
- Creating space to assume responsibility as office bearers in College Union and its affiliated associations
- Departmental guidance for student projects with financial assistance from UGC-BSR grant
- Encouraging students' participation in 'Retail Marketing' course offered by National Skill Development Corporation(NSDC) through Retailers' Association Skill Council of India (RASCI) to develop their employability skills

Thus, the college promises numerous avenues to be pursued by the advanced learners to promote their intellectual inquisitiveness, leadership skills, creativity, contemporary knowledge and research outlook. The facilities provided for the advanced learners have led them to achieve both lateral and upward mobility.

### 2.2.6. How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

- 3% of the seats reserved for physically challenged candidates in the admission as per the Government Reservation Rules
- Disabled-friendly infrastructure
- Scribe assistance arranged for the visually challenged students
- Sanction of extra half-an hour for the differently-abled to complete the examinations
- Exemption from Part V Extension Activities as per the University regulations.

### 2.3 Teaching -Learning Process

## 2.3.1. How does the College plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan and evaluation blue print, etc.)

The college plans and organises the teaching, learning and evaluation schedules through the following approaches:

- The college has different committees for its effective planning and functioning. The Calendar Committee collects input from all the Departments, Examination Committee, Office of Controller of Examinations and Administrative Office at the end of every academic year, meticulously plans the calendar during summer vacation and makes it available at the commencement of every academic year.
- The academic programmes of the college are based on the academic calendar for the completion of teaching-learning process.
- The academic calendar highlights the scheme of academic events throughout the academic year such as the working days, government holidays, CIA tests, model examination Add-on course classes and celebration of national days.
- Every department devises teaching plan based on the syllabus pattern the focus of which is on the effective transfer and dissemination of knowledge.
- Blue prints are made so as to provide space for assignments, selflearning, peer-learning, seminars and workshops throughout the semester.
- The faculty members adhere to an effective work plan for teaching, learning, evaluation, conduct of seminars, conferences, workshops, guest lectures, group discussions, student projects, seminars, assignments, practicals and industrial visits.
- Hourly attendance is consolidated semester-wise.
- The Examination Committee in consultation with Curriculum Development Committee prepares evaluation blue print which is ratified by the Academic Council.
- The components of CIA are tests, seminars/assignments and model examination.
- End Semester theory and practical examinations are conducted and the results are declared a fortnight after the last date of examination. Results are posted on the college website and the print outs are displayed on the department notice board.

The preparation of academic calendar, teaching plans and evaluation blue print enable the teaching and learning process to take place in a phased manner leading to the efficacy of the system.

## 2.3.2. Does the College provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes. The college provides course outlines and course schedules prior to the commencement of the academic session through the prospectus, website and academic calendar. At the beginning of every semester, faculty members discuss the objective, significance of various papers and components such as field training, internship, project etc., of the ensuing semester to ensure a hassle-free syllabus delivery.

## 2.3.3. What are the courses, which predominately follow the lecture method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?

The lecture method based on the transmissive teaching model is used in all the courses. However, interactive learning is effectively facilitated to derive more academic mileage. The learner-centric approach keeps the students in their comfort zone and helps in the dissemination-reception matrix. Besides lecture method, the gamut of the learning experience is widened through

- ICT enabled learning
- Guest lectures
- Special Meetings
- E-resources
- Self study topics in theory papers
- Educational videos
- Seminars through power point presentation
- Group discussions
- Projects
- Demonstrations and hands-on experience in practicals
- Paper presentation in conferences/seminars
- Study tours / Industrial visits and training
- Internship
- Soft skills
- Participation in Quiz programmes
- Problem solving
- Self Learning papers

The entire learners-centric capacity building programmes with the slant towards innovative approaches are adopted to develop the rural women students into competent, employable graduates.

2.3.4 How is learning made more student-centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

Students are guided, counseled and motivated in all possible ways thereby prompting them to participate in all academic activities.

- Science laboratories, audio-visual aids, library with reading room, computer laboratories with internet facility, MathLab, smart classrooms, video-conferencing, English Language and Career Lab, Communicative Skill Centre and modernised seminar halls develop independent and collaborative learning prospective.
- Fully automated library with a distended repository, INFLIBNET and DELNET membership, e-journals and e-resources provide scope for independent learning and expanding contemporary knowledge.
- NET/SET and Service Examination coaching classes are conducted to bring a competitive edge to the academic endeavors.
- Finishing School Programmes are organised for the final year UG and PG students to enhance career prospects.
- Introduction of application oriented units in the curriculum supplements theoretical knowledge.
- Web-based learning through internet browsing and virtual laboratory equip the students with world-wide exposures and animated demonstrations.
- Scientific temper is inculcated through students' projects and practical expositions.
- Participation in seminars/conferences and paper presentations through power point make them confident and self-reliant.
- Multi-Skill Development/Advanced Multi-Skill Development papers are designed so as to augment the students' employability prospects.
- Optional Self learning papers are provided for enlarged curricular space to the advanced learners.
- Online examinations of Foundation Course–General Awareness and Advanced Multi-Skill Development paper enrich computing skills of the learners.
- Personal interaction of the faculty with the students and parents facilitate and improve the academic performance of the students.
- Co-curricular and extra-curricular activities enable the students to acquire managerial skills and life-oriented learning experience.
- Internship provides hands-on training and avenues for career placements.

The modernization of student-centric teaching process makes them more consummate persons in the speedy and technocratic world. Online examinations, NET/SET, Service Exam coaching classes develop their level of confidence. The integrative approaches, diversity-enriched learning, the learner-focused methodology, infrastructure and the contemporary education imparted, facilitate the graduates to gain access into the competitive global corporate scenario.

### 2.3.5. What is the College policy on inviting experts / people of eminence to provide lectures / seminars for students?

UGC Autonomous and CPE grants and the funds provided by the Management are utilized for inviting eminent people to give lectures and to act as resource persons in seminars. Blue prints on the themes of these programmes on diversified areas such as research, domain knowledge, social welfare, health, environmental issues, and latest technological innovations are made and experts on these subjects are invited to share their knowledge and expertise.

2.3.6. What are the latest technologies and facilities used by the faculty for effective teaching? Ex: Virtual laboratories, e-learning, open educational resources and mobile education, etc. (national /international professional agencies)?

Students and faculty are exposed to the next level of knowledge and skills through the following initiatives:

- Video conferencing facility to access lectures of experts and to facilitate Virtual Learning
- The English Language and Career Lab and the Communicative Skill Centre to enhance the language competency and the career prospects of the student community
- Smart classrooms and internet connections for instant knowledge acquisition
- Hi-tech computer laboratories to offer techno-savvy learning access
- National Knowledge Network under N-LIST through ICT-enabled access to more than 6000 e-journals and 97,000 e-books from the publishers around the world
- Math SciNet a bibliographic database of Mathematics accessible through the INFLIBNET's proxy Server
- Multimedia learning materials generated by various departments to introduce techno-empowered pedagogy along with classroom teaching
- Workshops on Free and Open Source Software (FOSS) for students and faculty through Spoken Tutorial, IIT Bombay

2.3.7. Is there a provision for the services of counselors/mentors/advisors for each class or group of students for academic, personal and psychosocio guidance? If yes, give details of the process and the number of students who have benefitted.

Yes. The College has provision for the services of counselors, mentors and advisors for academic, personal and psycho-socio guidance.

#### \* Ward Counseling:

Counseling system is in practice to channel the students towards academic accomplishment, career planning and higher education.

- Each faculty member is assigned 20 students (wards).
- Empathy is created between the staff and students.
- In addressing student's problems, the staff provides multi-level guidance, coaching, and encouragement for academic enrichment.
- Peer mentoring system is followed by which the advanced learners are motivated to guide slow learners.

#### \* Career guidance and Placement Cell

Career guidance and Placement Cell provides information regarding various career options to the students. To enhance the employability quotient of the students, the cell extends the following services:

- Programmes on Numerical Aptitude, Logical and Analytical reasoning
- Personality development classes to overcome anxiety and instill selfconfidence
- Soft Skill training

#### \* Personal and Psycho-social support

- The Counseling Centre is established under the scheme of Equal Opportunity Centre funded by UGC.
- A team comprising the Principal, one qualified faculty counselor and coopted SC faculty member takes care of personal and psycho-social problems and suggest remedies. A general physician appointed by the Management is on call for consultation on campus during working hours.

Problem-solving abilities absorbed through counseling, mentoring and psychosocial support empower the students with self-confidence and self-esteem.

2.3.8. Are there any innovative teaching approaches/methods/practices adopted /put to use by the faculty during the last four years? If yes, did they improve the learning? What methods were used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Yes. The following innovative teaching approaches/methods/practices have been adopted through

- Smart classrooms, English Language and Career Lab and Communicative Skill Centre
- Math Lab
- Internet connection to all departments
- INFLIBNET, DELNET facilities for online access to e-materials
- Video Conferencing facility
- On campus trade fairs like Corporate Malls, College Bazaar, Fashion Dallas imparting real life experience
- Organizing national and international seminars/conferences on new contemporary issues to update knowledge
- ICT facilitated teaching methods
- Online examination on General Awareness and Advanced Multi-Skill Development paper catering to the demands of the society and career requirements
- Conduct of eight Faculty Development Programme on Multimedia Learning materials including Camtasia Studio (Screen Capturing Software)
- In-house Multimedia Learning Materials developed and deployed by staff members from 24 departments (Aided and Unaided)

Such technology based teaching/learning experience guarantees the students a wide-ranging exposure to the newest educational trends, endorses a self-supportive learning environment and urges the students to forge ahead with the times with poise and self-assurance.

#### \* Evaluation methods and impact of such practices

- Direct interaction with students
- Written feedback from students
- Online curriculum feedback from students

## \* The recent efforts made by the institution to encourage the faculty to practice innovative teaching methodologies are:

- Using smart boards as teaching aids
- Increased number of smart classrooms
- High-end computers with broad band and Wi-fi internet connectivity
- Multi-Media Material Generation
- Virtual Laboratory
- Deputing the faculty as participants in career/e-content development workshops on and off the campus

### 2.3.9. How does the College create a culture of instilling and nurturing creativity and scientific temper among the learners?

The institution has a well-formulated schedule to instill and nurture creativity and scientific temper among the students thus

#### \* Creativity is developed through:

- Articles published in Krithiga, college magazine and *Tamil Manam*, a student edited bi-annual magazine
- Co-curricular activities
- Model preparation
- Association Competitions, Fine Arts programmes, Inter-department and Inter-collegiate competitions
- Cultural programmes
- Conduct of exhibition for school children
- Exhibition of self-designed apparels by students of Costume Design and Fashion in malls
- Art from waste through Entrepreneurship Development Cell
- Creation of fashion jewellery

#### \* Scientific temper is groomed through:

- Non-major Electives and Skill-Based Subjects
- Organizing and participating in conferences, seminars and presentation of research articles
- Mandatory Project work
- Field trip/Industrial visit
- Self learning papers
- Visits to national laboratories and libraries
- Utilizing the UGC BSR funds to promote research culture among the undergraduate science students to take up group project work
- Creation of Scientific awareness among the school students

All the above factors trigger the scientific temper among students which develops a sense of orderliness, inquisitiveness and analytical thinking with the aid of creativity.

## 2.3.10. Does the College consider student projects mandatory part of the learning programme? If so, far, how many programmes is it made mandatory?

Yes. The curriculum in addition to class room learning envisages complementary learning through practical-project components. Project is mandatory for all UG and PG Courses and special projects are undertaken by UG and PG science students under UGC-BSR grant.

#### \* Number of projects executed within the College (2008 - 2014)

Total number of projects under UGC-BSR grant: 82

Total number of projects mandatory in the learning programme: 1727

### \* Names of external institutions associated with the College for student project work

The Department of Business Administration has carried out ten projects in collaboration with external institutions viz., Ad Magix advertising agency, Pioneering process India – Division of Jansons Industries Ltd., Sri Vishnu Oils Pvt. Ltd., Tata Goldplus Jewellery, KKSK leather processors (Pvt.) Ltd., Milka Nutrients Pvt. Ltd., MR color Lab and Studio, Jos Alukkas Jewellery, High Breetd Fashions, and Jaisurya's Retail Ventures Pvt. Ltd..

#### \* Role of the faculty in facilitating such projects

The faculty guides the students in:

- Preparing the project proposal on the basis of the scope and focus of the selected topic
- Leading them to primary and secondary sources that may serve the project
- Assisting them to fine-tune the findings and recommendations
- Helping them in report writing and preparing for viva-voce

## 2.3.11. What efforts are made to facilitate the faculty in learning / handling computer-aided teaching/learning materials? What are the facilities available in the College for such efforts?

The institution has arranged several programmes to inculcate computer aided teaching for the faculty.

- Training programmes on Multimedia Learning Material Generation have been organised by IQAC, Department of Computer Science and E-Content Development Committee and the faculty are encouraged to develop e-content (Table 2.10).
- Access to computers with internet connections is available in all the departments.
- Smart class rooms, video conferencing facility and licensed software are available for use by the faculty.
- Installation of High-end (180 KV) Generators ensures uninterrupted power supply to the computers.
- The Wi-Fi facilitated campus eases the pursuit of knowledge resources and Management.

**Table: 2.10 Multimedia Learning Material training programmes** 

S.No	Resource Person	Programmes	Organisers	Date	No. of participants
1	Mr. Godfrey Rajan Lead Classle, Chennai	National Programme on Technology Enhanced Learning (NPTEL)	IQAC	08.01.2013	152 staff members
2	Dr.E.S.Samundeswari Associate Professor of Computer Science, Vellalar College for Women, Erode.	e – learning	e-Content Development Committee	11.09.2013	85 staff members
3	Mr.S.Karthick, Managing Director, S2I Vector, Erode	Designing Virtual Class room	e-Content Development Committee	06.11.2013 - 08.11.2013	30 staff members
4	Mr.B.Bhuvaneswaran, Assistant Professor cum Software Engineer Mr. T.K. Baskar, System Engineer, Rajalakshmi Engineering College, Chennai	Technology Enhanced learning through MOODLE	e-Content Development Committee	19.11.2013	31- Computer Science faculty members
5	Dr. R. Lawrence, Director Mr.T.Marimuthu, Assistant Professor Department of MCA, Ayyan Nadar Janakiammal College, Sivakasi	Multimedia Learning Material Creation	e-Content Development Committee	27.11.2013 & 28.11.2013	35 staff members
6	Dr.E.S.Samundeswari Associate Professor of Computer Science, Vellalar College for Women, Erode.	e – content Template, Bloom's Taxonomy	e-Content Development Committee	09.12.2013	30 staff members
7	Dr.E.S.Samundeswari Associate Professor of Computer Science, Vellalar College for Women, Erode.	Free and Open Source Software (FOSS) through Spoken- Tutorial	e-Content Development Committee	21.04.2014 & 29.40.2014	Faculty members from the campus -16 Other Colleges - 59
8	Mr.S.Karthick, Managing Director, S2I Vector, Erode	Camtasia Studio	e-Content Development Committee	30.04.2014	22 staff members

## 2.3.12 Does the College have mechanism for evaluation of teachers by the students/alumni? If yes, how is the evaluation used in achieving qualitative improvement in the teaching-learning process?

Yes. The college has mechanism for evaluation of teachers by the Students' feedback. The formatted students' feedback on faculty has the following aspects,

- Subject knowledge of the teacher
- Adequacy of teaching methodology
- Responsiveness to student queries
- Adequate coverage of course content
- Regularity and punctuality
- Discussion in the classrooms
- Effectiveness of lecture delivery
- Transparency and fairness of evaluation of CIA tests
- Completion of syllabus in time

The feedback is analyzed, discussed and appropriate measures are taken. The students' feedback and Preventive Action Plan serves as an essential tool for attaining and maintaining the standard of education.

# 2.3.13 Does the institution face any challenge in completing the curriculum within the planned time frame and calendar? If yes elaborate on the challenges encountered and the institutional approaches to overcome these.

The institution has established a mechanism to ensure the completion of curriculum within the stipulated time.

- Comprehensive academic calendar facilitates the completion of curriculum within the planned time span.
- The Management appoints temporary faculty to complete the syllabi within the time frame in case if any faculty avails extended medical leave.

### 2.3.14. How are library resources used to augment the teaching-learning process?

- Vast collection of books and journals both Indian and foreign caters to the research needs of the students.
- Students use the library resources for the preparation of assignments and project work.
- DELNET and INFLIBNET Membership sustain e-resources.
- Book bank provides text books for poor and deserving students.
- Separate time-schedule is slotted for library hours.
- Department libraries cater to the immediate needs of teachers and students.

## 2.3.15. How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance?

A systematic mechanism has been developed to ensure and enhance the quality of teaching-learning. A custom of continuous review reinforces the commitment towards quality enhancement at the departmental and institutional level.

- The Institution analyses the feedback on teaching and learning collected from different sections of stakeholders.
- The Academic Audit Committee monitors and evaluates the quality of teaching methodology and pedagogical tools employed in the academic process.
- Feedback about the performance of the faculty members reorients their performance and methodology.
- Curriculum feedback from the students, parents, academic peers, alumni and other stakeholders are discussed and incorporated in the curriculum to make it more socially relevant and effective.
- Workshops and Faculty Development Programmes are designed to renovate the teaching skills in view of the technological advancement and to augment the quality of teaching-learning process.
- The continuous internal assessment system which has been put into practice also helps to identify slow learners and take necessary steps to improve their performance gradually.

#### 2.4 Teacher Quality

## 2.4.1. What is the faculty strength of the College? How many positions are filled against the sanctioned strength? How many of them are from outside the state?

Table 2.11 Details of Faculty strength in aided stream

G				Filled						
S. No.	Department	Designation	Sanctioned	2008- 09	2009- 10	2010- 11	2011- 12	2012- 13	2013- 14	
	1 Tamil	Professor		-	-	-	-	-	-	
1		Associate professor		3	3	1	1	1	1	
1		Assistant Professor	6	2	2	2	2	2	5	
		Post Vacant		1	1	3	3	3	-	
		Professor		-	-	-	-	-	-	
2	En allah	Associate Professor	1.4	8	7	7	5	5	4	
2	2 English	Assistant Professor	14	4	3	3	3	3	8	
		Post Vacant		2	4	4	6	6	2	
2 English	Assistant Professor	14	4	3	3	3	3	8		

3	History	Professor Associate Professor Assistant Professor Post Vacant	9	6 3	- 4 3 2	3 3 3	3 3 3	2 3 4	- 1 4 4
4	Economics	Professor Associate Professor Assistant Professor Post Vacant	1	- - 1 -	- - 1	- - - 1	- - - 1	- - - 1	- - 1
5	Mathematics	Professor Associate Professor Assistant Professor Post Vacant	5	3 2	- 2 2 1	1 2 2	- 2 3	- 1 1 3	- 1 3 1
6	Physics	Professor Associate Professor Assistant Professor Post Vacant	6	- 6 - -	- 6 -	- 6 -	- 6 -	- 4 - 2	- 4 - 2
7	Chemistry	Professor Associate Professor Assistant Professor Post Vacant	7	- 5 2	5 2	5 2	- 3 2 2	3 2 2	2 4 1
8	Botany	Professor Associate Professor Assistant Professor Post Vacant	10	- 6 3 1	- 6 2 2	- 6 2 2	- 6 2 2	5 2 3	- 5 4 1
9	Zoology	Professor Associate Professor Assistant Professor Post Vacant	6	- 2 3 -	2 3	2 3	2 3	2 3	- 1 3 1
10	Nutrition & Dietetics	Professor Associate Professor Assistant Professor Post Vacant	4	- 4 - -	- 4 -	- 4 -	- 4 -	- 4 - -	- 4 - -
11	Computer Science	Professor Associate Professor Assistant Professor Post Vacant	4	- 4 - -	- 4 -	- 4 -	- 4 -	- 4 -	- 4 - -

		Professor		-	-	-	-	-	-
12 Commerce	Associate Professor	7 . 1	6	5	5	5	4	4	
12	Commerce	Assistant Professor	7+1	1	1	1	1	1	2
		Post Vacant		-	1	1	1	2	2
13	Physical		1	-	-	1	1	1	1
13	Education	Post Vacant	1	1	1	-	-	-	-
1.4	14 Library		1	-	-	-	-	-	1
14		Post Vacant	1	1	1	1	1	1	-

Table 2.12 Details of Faculty strength in unaided stream

			Filled								
S.No	Department	Designation	2008- 09	2009 -10	2010- 11	2011 -12	2012 -13	2013 -14			
1	Tamil	Assistant Professor	7	7	7	7	7	7			
2	English	Assistant Professor	7	7	9	11	12	11			
3	Mathematics	Assistant Professor	9	9	9	9	10	10			
4	Physics (PG)	Assistant Professor	6	6	6	6	6	6			
5	Biochemistry	Assistant Professor	5	5	5	5	5	5			
6	Computer Application	Assistant Professor	12	12	12	12	12	11			
7	Foods & Nutrition	Assistant Professor	4	4	4	4	4	3			
8	Computer Technology (IT&CT)	Assistant Professor	6	9	10	10	10	10			
9	Computer Science	Assistant Professor	5	7	9	9	9	9			
10	Costume Design & Fashion	Assistant Professor	5	5	5	5	5	5			
11	Commerce	Assistant Professor	13	13	13	13	13	13			
12	Commerce (CA)	Assistant Professor	12	14	14	14	14	15			
13	Corporate Secretaryship	Assistant Professor	9	9	9	9	9	9			
14	Co-Operation	Assistant Professor	5	5	5	5	5	5			
15	Business Management	Assistant Professor	5	5	5	5	5	5			
16	M.L.I.Sc.	Assistant Professor	-	=	=	-	2	3			
17	Physical Education					1	1	1			
18	Library	Librarian						1			

Number of faculty from outside the state: 1

#### 2.4.2 How are the members of the faculty selected?

Recruitment of faculty is made by the Selection Committee constituted as per the guidelines of UGC, State Government and Bharathiar University.

The Management appoints teachers on an ad hoc basis to fill up the vacancies arising in the aided stream till the vacancies are filled with aided faculty.

#### 2.4.3 Furnish details of the faculty (2013-14)

Table 2.13 Details of Faculty Qualification in Aided stream

Highest Qualification in	Pro	Professor		Associate Professor		Assistant Professor				
Aided stream	Male	Female	Male	Female	Male	Female				
Permanent teachers										
Ph.D.	-	-	-	21	-	22	43			
M.Phil.	-	-	-	9	-	13	22			
PG	-	-	-	1	-	1	2			
		Temporar	y Teache	ers (Ad hoc)	)					
Ph.D.	-	-	-	-	-	1	1			
M.Phil.	-	-	-	-	-	20	20			
PG	-	-	-	-	-	3	3			

Table 2.14 Details of Faculty Qualification in Unaided stream

Highest Qualification in	Assistant	Total	
Unaided stream	Male	Female	Total
Ph.D.	-	19	19
M.Phil.	3	87	90
PG	3	17	20

## 2.4.4 What percentage of the teachers has completed UGC – CSIR – NET, UGC-NET, and SLET exams? In that what percentage of teachers are with PG as highest qualifications?

Percentage of the teachers who have completed UGC-NET and SLET examinations is 11.42 in which the percentage of teachers with PG as highest qualification is 1.22.

### 2.4.5 Does the College encourage diversity in its faculty recruitment? Provide the following department-wise details.

Yes, the college encourages diversity in its faculty recruitment so as to adopt and apply the expertise and acumen of the faculty recruited.

Table 2.15 Diversity of faculty recruitment: Department-wise details

Department (Aided)	% of faculty who are product of the same college	% of faculty from other colleges within the state	% of faculty from other states	% of faculty from abroad
Tamil	-	100	-	-
English	38	62	-	-
History	55	45	-	-
Mathematics	20	80	-	-
Physics	17	83	-	-
Chemistry	-	100	-	-
Botany	36	55	9	-
Zoology	-	100	-	-
Nutrition & Dietetics	-	100	-	-
Computer Science	33	67	-	-
Commerce	50	50	-	
Department (Unaided)	% of faculty who are product of the same college	% of faculty from other colleges within the state	% of faculty from other states	% of faculty from abroad
Tamil	-	100	-	-
English	56	44	-	-
Mathematics	27	73	-	-
Physics	-	100	-	-
Biochemistry	40	60	-	-
Foods and Nutrition	33	67	-	-
Computer Application (UG/PG)	36	64	-	-
Computer Technology (IT&CT)		100	-	-
Computer Science (UG/PG)	22	78	-	-
Costume Design & Fashion	-	100	-	-
Commerce (UG/PG)	77	23	-	-
Commerce Computer Application (UG/PG)	79	21	-	-
Corporate Secretaryship (UG/PG)	44	56	-	-
Co-operation	20	80	-	-
Business Administration(CA)	-	100	-	-
Library and Information Science	-	100	-	-

2.4.6. Does the College have the required number of qualified and competent teachers to handle all the courses for all the departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?

Yes, the college has the required number of qualified and competent faculty. The sanctioned strength of aided teaching faculty is 82 and the existing strength of the faculty is 67 as on 31.05.2014.

The Management appoints adequate number of ad hoc staff whenever required.

The sanctioned strength of unaided teaching faculty is 129 and the existing strength of the faculty is 129 as on 31.05.2014.

Number of faculty appointed during the last four years Year Aided Ad hoc Unaided 2009-10 18 26 2010-11 1 11 23 2011-12 7 35 2012-13 20 33

Table 2.16 Number of faculty appointed during the last four years

#### 2.4.7. How many visiting Professors are on the rolls of the College?

18

There is only one visiting professor on the rolls of the college. However, all the departments invite subject experts from other colleges and universities as guest lecturers and utilize their expertise.

24

21

2.4.8. What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, nomination to national/international conference/Seminars, in-service training, organising national/international conferences etc.)

- The institution motivates the faculty to involve themselves in academic pursuits such as seminars, conferences, workshops and training programmes on and off the campus.
- Publication of research papers in journals and participation in academic seminars/conferences/workshops/special lectures/training programmes organised by other institutions, universities, and research organisations are encouraged.
- UGC grants are utilised by each department for organising national/international seminars, conferences and guest lecturers every academic year.
- Faculty members visit national laboratories to exchange innovative ideas and enhance scientific culture.

2013-14

- Faculty members are given sanction to attend Orientation/Refresher courses and the Faculty Development Programmes conducted by the academic staff colleges of various universities.
- The IQAC and Research committee orient the teachers towards research outlook and steer them to send proposals for Minor and Major projects.
- Faculty Development Programmes are organized by the E-content Development Committee (Table 2.10), IQAC (Table 6.8) and all the departments.

## 2.4.9. Give the number of faculty who received awards/recognitions for excellence in teaching at the state, national and international level during the last four years

The number of faculty who received award for teaching : 1

Mrs. G. Tamizhendhi, Assistant Professor of Mathematics (unaided) received the 'Best Teacher Award' on 05.08.2013 from NFED (National Foundation for Entrepreneurship Development) at Chennai.

2.4.10. Provide the number of faculty who have undergone staff development programmes during the last four years (Add any other programme if necessary)

Table 2.17 Details of faculty participation in Staff Development Programmes during the last four years

Academic Staff Development Programme	Number of faculty
Refresher courses	17
HRD Programme	1
Orientation Programme	28
Staff training conducted by the college	653*
Staff training conducted by the University/other colleges	113

<sup>\*</sup>Number of programmes participated

#### 2.4.11 What percentage of faculty have

- The percentage of faculty who have been invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies is 29
- The percentage of faculty who participated in external Workshops/ Seminars/Conferences recognized by national /international professional bodies is 57
- The percentage of faculty who presented papers in Workshops/Seminars/ Conferences conducted or recognized by professional agencies is 53
- The percentage of faculty who having teaching experience in other universities/national institutions and others is 10
- Industrial engagement: Nil
- International experience in teaching: Nil

## 2.4.12. How often does the College organize academic development programmes for its faculty, leading to enrichment of teaching–learning process?

The academic development programmes help the staff members in updating the curriculum design, teaching/learning and research skills. Periodic interactive sessions with renowned resource persons improve their confidence level and enable them to acquaint themselves with recent trends/developments in teaching and evaluation techniques.

- \* Curricular Development: The Curricular Development being a dynamic process receives utmost attention. While developing the curriculum, significance is given to efficacious transmission of concepts, skills and development of critical thinking. The needs of learners are prioritized. Feedback from stakeholders is examined and necessary changes are incorporated in the curriculum.
- \* Teaching-learning methods: The abilities and cognitive capacities of the students from diverse background in a classroom are analysed and their learning styles are taken note of. Teachers adopt differentiated teaching techniques to address the spectrum of students ranging from slow to advance learners. Faculties employ a wide gamut of resources in acquiring and sharing knowledge which involves interactions between teachers and learners, learners and peers thereby forging an anchor for the learners to understand and appreciate the curriculum content.

#### \* Examination reforms

- Publication of Results through college web-site
- Online Examination and Evaluation
- Usage of Optical Mark Reader (OMR) in Evaluation System
- \* Content/Knowledge management: The management of knowledge and information is influential in accessing, creating and disseminating resourceful data. Pervasive use of hi-tech methods helps information retrieval and reuse. The library, smart classrooms, computer and internet laboratory are supportive organizational structures in knowledge management. The e-content learning module triggers learning through multimedia culture. Subject experts from various departments have been given training on video capturing and editing towards creation of virtual classroom through which 24 Multimedia materials have been generated.

### 2.4.13. What are the teaching innovations made during the last five years? How are innovations rewarded?

The teaching innovations made during the last five years

- Establishment of 19 smart classrooms for ICT enabled teaching and learning
- Introduction of projects for both UG and PG programmes
- Online examination for General Awareness Paper and Advanced Multi-Skill Paper
- Acquiring language skills through the English Language and Career Laboratory and Communicative Skill Centre

- Introduction of Self learning papers to earn extra credits
- Establishment of Ramanujan Mathlab and Research Centre
- Establishment of Food Processing and Preservation Centre
- Renovation of science laboratories
- INFLIBNET and e- resources
- Establishment of Physics and Botany Research laboratories
- Generation of multimedia learning materials
- Mandatory projects in UG and PG

The recognition of the college as a Resource Centre with One Star by Spoken Tutorial IIT, Bombay and the sanction of 26 minor research projects by the UGC for the year 2013-14 exemplify the recognition the college receives from academia. The Management acknowledges and appreciates the efforts of the teachers in the implementation of various innovative methods to support and complement the teaching-learning progression.

#### 2.4.14. Does the College have a mechanism to encourage

- Mobility of faculty between institutions for teaching?
- Faculty exchange programmes with national and international bodies? No

#### 2.5 Evaluation Process and Reforms

The Evaluation Process is one of the primary components in upholding the validity of an Autonomous Educational Institution and hence, utmost care is taken in the conduct of both Continuous Internal Assessment (CIA) and End Semester Examinations (ESE). For computation of CIA marks, the components considered for both theory and practical are:

#### Theory:

- Internal assessment tests
- Seminar/Assignment
- Model examinations

#### Practical:

- Internal Assessment Tests
- Continuous Evaluation in Practical Classes
- Model Examination
- Record

### 2.5.1 How does the College ensure that all the stakeholders are aware of the evaluation processes that are operative?

The detailed procedure of semester examination viz., requirements to appear for the examination, restrictions to appear for the examination, medium of instruction and examination, Continuous Internal Assessment (CIA), submission of record note books for practical examinations, passing minimum, improvement of marks in the subjects already passed, transparency and revaluation, examination fee, details of supplementary examinations including examination schedule for UG and PG students and rules on malpractices in examination are informed to the stakeholders through the following mechanisms:

- Induction programme, parent-teachers' meeting, display on the notice board, Public Addressing System and counseling hours
- More detailed information in college academic calendar and college website

The evaluation procedure pursued is discussed and analyzed by the Examination Committee, Staff Council meetings, Board of Studies and placed for the approval of the Academic Council.

2.5.2 What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which have positively impacted the evaluation management system.

Several reforms have been made in the evaluation process to implement utmost usage of ICT enabled parameters, which have constructive impact upon evaluation management system.

- 100% transparency in evaluation
  - CIA: All internal tests answer scripts handed over to the students after evaluation for verification
  - ESE: Photocopy of the valued answer scripts provided on payment of prescribed fee
- Usage of Optical Mark Reader (OMR) in Evaluation System
- Online Examination and Evaluation for select papers
- Results through college web-site
- Provision for re-totaling, revaluation and improvement
- Conduct of Supplementary Examinations for final year students to facilitate vertical progress

**Table: 2.18 Revaluation Results** 

Month & year	Applied	Passed	Failed	Pass percentage
Nov 2008	43	24	19	56
Apr 2009	60	19	41	32
Nov 2009	34	20	14	59
Apr 2010	40	27	13	68
Nov 2010	65	23	42	35
Apr 2011	33	12	21	36
Nov 2011	102	44	58	43
Apr 2012	42	16	26	38
Nov 2012	104	33	71	32
Apr 2013	72	11	61	15

## 2.5.3 What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?

Procedures for Continuous Evaluation and Progressive Improvement

- Two internal tests and a model examination as per the schedule mentioned in the college academic calendar are conducted.
- Assignment/Seminar promotes analytical, critical-learning and thinking and presentation skills.
- Based on the performance in internal tests, special/remedial coaching classes are arranged for improvement.
- Specially scheduled internal tests are taken by the students who participate in the college sponsored activities viz., NCC, NSS, Sports etc during CIA.
- Parents are informed about the performance of their wards through parent-teacher meetings.

## 2.5.4 What percentage of marks is earmarked for continuous internal assessment? Indicate the mechanism strategized to ensure rigor of the internal assessment process?

• Maximum marks earmarked for Continuous Internal Assessment in CBCS Pattern for both UG and PG programmes is as follows:

Table No: 2.19 Continuous Internal Assessment (CIA) – Distribution of marks

Continu	ous Internal Ass	sessment (CIA) – D	Distributio	n of marks	(in perce	ntage)
	Compon	ents of CIA	C	ore	Al	lied
Programme	Theory	Practical	Theory (25)	Practical (40)	Theory (20)	Practical (20)
	Average of two tests of one hour duration each	Average of two practical tests	10	10	8	5
UG	Model Examination	Model Examination	10	10	8	5
	Seminar/ Assignment	Continuous Evaluation in Practical Classes	5	15	4	7
		Record	-	5	-	3
	Average of two tests of one hour duration each	Average of two practical tests	10	10	-	-
PG	Model Examination	Model Examination	10	10	-	-
	Seminar/ Assignment/ Project	Continuous Evaluation in Practical Classes	5	15	-	-
		Record	-	5	-	-

- CIA is implemented for all the theory and practical papers in UG and PG except UG Non Major Elective, Project and Self-Learning paper.
- There is no minimum pass for CIA.

#### Mechanism strategized to ensure rigor of the internal assessment process:

For theory and practical, two internal tests at regular intervals and one model examination are conducted as per the schedule given in College academic calendar. Internal test question papers are set in advance and are scrutinized by the Heads of the Departments. Absolute confidentiality is maintained throughout the process.

### 2.5.5 Does the College adhere to the declared examination schedules? If not, what measures have been taken to address the delay?

Yes, the college adheres to the declared examination schedules. The examinations are rescheduled, if any unexpected situation arises and the rescheduled examinations are normally conducted after the completion of all the scheduled examinations.

## 2.5.6 What is the average time taken by the College for the declaration of examination results? Indicate the mode/media adopted by the College for the publication of examination results e.g., website, SMS, email etc.

- Results of End Semester Examinations are published within 15 days from the date of the last examination, in the college website.
- Results of Revaluation of answer scripts are published within 15 days from the last date of applying for revaluation.
- Results of Supplementary Examinations are published within 15 days from the date of the examination.

### 2.5.7 Does the college have an integrated examination platform for the following processes?

- \* Pre-examination processes Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.
- \* Examination process Examination material management, logistics.
- \* Post examination process attendance capture, OMR based exam result, auto processing, generic result processing and certification.

The entire examination processes are formulated and evolved by the Office of the Controller of Examinations.

#### **Pre-examination processes**

- Question papers are collected from the question paper setters through secured mail—id and scrutinized by the Scrutiny Board.
- Examination application forms with the fee structure are issued to the students.
- The nominal roll is prepared after the collection of the examination fee.

- The examination schedule for theory and practical is prepared and circulated to the respective departments for verification.
- The schedule for End Semester Examinations for theory is displayed in the general notice board and posted on the college website.
- The schedule for Practical Examinations is displayed in the departmental notice board.
- Hall tickets are issued to the students.
- Hall arrangements are made with the required numbers of seating capacity.
- Internal/External Examiners are appointed in equal proportion for both theory and practical examinations.
- Attendance sheets for both theory and practicals are pre-printed.
- Arrangements are made to enable the physically challenged, pregnant and lactating mothers and ailing students to write their examinations in the ground floor.

#### **Examination processes**

- Question papers are prepared, sealed and handed over to the Chief Superintendent of examinations, one week before the commencement of the End Semester Examinations along with examination stationeries.
- Question paper packages are opened in the presence of both internal and external examiners.
- Attendance sheets are issued to the invigilators.
- Answer books and the question papers are distributed to the students
- No student is permitted into the examination hall 30 minutes after the commencement of the examinations.
- No student is permitted to leave the hall before the expiry of 30 minutes from the commencement of examination.
- Absentees' statement is handed over to the Chief Superintendent of Examinations 30 minutes after the commencement of examinations.
- The collected answer scripts are handed over to the Chief Superintendent by the invigilator and in turn to the office of the Controller of Examinations.

#### **Post-examination processes**

- Central valuation system is followed.
- Absentees list is prepared.
- Dummy numbers are generated.
- Valuation is done by internal and external examiners in 1:1 basis for theory examinations.
- Valuation is done jointly by internal and external examiners in practical examinations.
- OMR tabulation sheet is used for entry of both theory and practical marks.

- Scrutiny of valued answer scripts and OMR tabulation sheet is done by the chief examiners.
- Results approved by the Result Passing Board are published through the college website and also sent to the respective departments.

### 2.5.8 Has the College introduced any reforms in its Ph.D. evaluation process?

No. Ph.D. evaluation is made strictly as per the norms prescribed by the Bharathiar University, Coimbatore.

# 2.5.9 What effects are made by the College to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved process and functioning of the examination division/section?

Being an autonomous institution, the Office of the Controller of Examinations has modernized its operation. The entire operation in the office of the Controller of Examinations is automated for maintaining accuracy, confidentiality and for the speedy publication of results. Some of the significant efforts are:

- Database for external examiners
- · Question papers through secured mail-id
- Remuneration for question paper setters through NEFT
- Conduct of Supplementary examinations within 30 days from the date of publication of results for the candidates who fail in only one paper in the final semester
- OMR tabulation sheets for mark entry
- Pre-printed attendance statement
- Hall tickets with digitized photograph and personalised time table of the candidate
- Computerization of hall arrangements
- Digitized Pass Certificate and Consolidated Mark Statements with security features
- CIA marks uploaded through e-governance
- Malpractice in End Semester Examinations dealt with by the examination committee

### 2.5.10. What is the mechanism for redressal of grievances with reference to evaluation?

- The answer scripts of internal tests are distributed to the students for verification. The CIA marks are checked and signed by the students.
- The students can get photocopy of End Semester Examinations answer scripts on payment of prescribed fees and can apply for revaluation, retotaling, and for improvement in examinations.
- Final year students are allowed to take Supplementary Examinations to complete their courses so as to enable vertical mobility.

#### 2.6 Student Performance and Learning Outcomes

## 2.6.1 Does the College have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?

- The syllabi of all the programmes have stated objectives and learning outcomes. The students are given the copies of the syllabi.
- The expected learning outcomes for all the programmes are formulated while framing the contents of syllabi of all the courses.
- The Board of Studies, Standing Committee and the Academic Council approve the content of syllabi with a set of objectives defined as academic learning outcome.
- Freshers are apprised of all the features of evaluation system encompassing internal tests, assignment/seminar and End Semester Examinations during orientation programme and bridge course.
- The format for student learning outcome is framed with the following components:
  - Subject knowledge
  - Analytical and Critical thinking
  - Skills in Synthesis and Creative thinking
  - Attitudes. Values and Self awareness
  - Overall Rating

#### Rating Scale:

80% and above - Excellent

60% - 79% - Good

50% - 59% - Fair

Below 50% - Not satisfactory

### 2.6.2 How does the institution monitor and ensure the achievement of learning outcomes?

- The feedback of the stakeholders is considered as one of the benchmarks for computing the learning outcomes.
- On the basis of the evaluation of entry level test and first internal test, the teachers identify the slow learners and special/remedial coaching classes are conducted.
- The productivity of the learning outcome is analyzed through Continuous Internal Assessment (CIA) and the results of the end semester examinations.
- The students' placement records and progression to higher studies also substantiate the achievements of effective learning.

### 2.6.3 How does the institution collect and analyse data on student learning outcomes and use it for overcoming barriers of learning?

- Performance in internal tests, end semester examination results, feedback from the students about the curriculum and placement data is used as parameters to analyze and measure the learning outcomes.
- A format for student learning outcome has been framed to analyze the semestral performance of the students.
- Advice is given by faculty advisors/counselors if the performance in CIA/ESE is not satisfactory and if the student feedback reveals any impediment to attain the desirable learning outcome.
- Limitations arising from personal, social and economic factors are identified, analyzed and corrective measures are suggested in consultation with parents

### 2.6.4 Give programme-wise details of the pass percentage and completion rate of students.

**Table: 2.20 Details of Examination Results (UG)** 

		P	ass Per	centag	e			Con	npletion	ı Rate (	(%)	
Name of course	2008- 09	2009- 10	2010- 11	2011- 12	2012- 13	2013- 14	2008- 09	2009- 10	2010- 11	2011- 12	2012- 13	2013- 14
Aided												
B.A., History	100	97	96	98	97	86	76	85	86	84	85	75
B.A., English Literature	100	89	92	98	100	98	97	90	99	99	99	92
B.Sc., Mathematics	100	98	96	100	96	96	92	95	100	97	92	92
B.Sc., Physics	100	100	96	98	94	100	100	97	88	92	98	94
B.Sc., Chemistry	100	75	83	97	100	93	89	100	79	98	96	96
B.Sc., Botany	96	100	97	97	98	97	100	100	87	90	100	90
B.Sc., Zoology	94	100	100	97	93	100	100	92	94	90	91	82
B.Sc., Nutrition & Dietetics	93	100	79	97	93	72	88	85	93	95	80	87
B.Sc., Computer Science	100	100	100	100	98	98	83	100	98	98	90	100
B.Com.	96	100	87	100	89	96	80	94	89	95	95	88
Unaided												
B.A., English Literature	-	-	-	-	98	96	-	-	-	-	86	92
B.Sc., Mathematics (CA)	94	100	100	96	96	89	97	95	90	98	100	97
B.Sc., Biochemistry	100	95	100	100	100	100	96	91	100	89	100	97
B.Sc., Costume Design & Fashion	100	100	92	97	96	100	100	81	62	84	93	72
B.Sc., Computer Science	98	98	97	96	100	98	96	95	98	88	90	97
B.C.A.	100	100	96	100	95	100	100	90	97	88	97	88

B.Sc., Information Technology	-	100	98	96	98	100	-	100	98	94	95	95
B.Sc., Computer Technology	-	-	100	100	100	96	-	-	95	96	100	98
B.Com.	97	86	96	90	89	89	92	90	83	90	92	91
B.Com., C.A.	98	97	97	100	98	97	98	90	97	94	94	92
B.Com., Corporate Secretaryship	96	100	85	94	90	68	88	90	86	92	93	87
B.Com., Co-operation	100	100	100	100	89	100	88	92	83	92	72	93
B.B.A., (CA)	98	95	96	98	88	86	93	91	90	85	95	90

Table: 2.21 Details of Examination Results (PG)

		Pa	ass Per	centage	;		Completion Rate (%)					
Name of course	2008 -09	2009- 10	2010 -11	2011 -12	2012 -13	2013 -14	2008 -09	2009 -10	2010 -11	2011 -12	2012 -13	2013 -14
Aided												
M.A., History	100	95	100	100	100	100	97	93	80	100	97	100
M.A., English Literature	93	96	92	100	90	91	100	97	100	98	100	90
M.Sc., Botany	100	100	100	100	100	95	100	95	100	89	100	100
M.Com.	91	90	89	97	94	97	100	96	95	95	93	97
Unaided												
M.Sc., Mathematics	97	100	100	78	79	97	97	83	96	96	89	100
M.Sc., Physics	95	100	96	100	90	100	95	95	93	85	100	93
M.Sc., Foods & Nutrition	82	80	100	-	100	75	85	63	75	-	83	80
M.Sc., Computer Science	-	-	-	100	100	100	-	-	-	83	83	100
M.Com.	74	88	94	100	74	85	96	90	95	94	84	93
M.Com., C.A.	-	100	91	100	98	95	-	94	96	92	93	95
M.Com., Finance & Control	100	100	100	-	-	-	69	82	93	-	-	-
M.Com., Corporate Secretaryship	-	-	-	100	100	87	-	-	-	86	87	100
M.C.A.	-	100	91	100	95	91	90	92	93	96	100	79
M.L.I.Sc.	-	-	-	-	-	100	-	-	-	-	-	73

#### **CRITERION – III**

#### RESEARCH, CONSULTANCY AND EXTENSION

#### 3.1. Promotion of Research

Research is an integral part of higher education system and the institution plays a crucial role in promoting sustainable research and development. The academic ambience of the institution actuates research acumen of the faculty and scholars alike.

3.1.1. Does the College have a research committee to monitor and address the issues of research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes. The Research Committee comprises the Principal as Chairperson, a Co-ordinator and one faculty member from each research department. It takes efforts to promote research culture and its responsibilities include:

- forming guidelines to be adhered by research scholars, fee structure and conduct of viva-voce
- encouraging and coordinating research activities at all levels
- organizing seminars and conferences
- encouraging presentation of research papers abroad
- assisting publication of findings in journals and books
- developing support system for documentation services and data retrieval
- coordinating the efforts to establish Central Research Laboratory(CRL)

The Institutional Ethical Committee for Research, comprising of external and internal experts reviews and approves research proposals involving Human Subjects.

#### **Impact**

- Staff and research scholars visited research institutes of national repute.
- Earnest efforts of the committee resulted in forwarding seven major and 33 minor research projects to UGC, two research projects to ICMR and two projects to ICSSR during 2013-2014, of which 26 UGC minor research projects have been sanctioned and one ICMR project has been provisionally approved.

### **3.1.2.** What is the Policy of the College to promote research culture in the College?

The policy of the college is to provide the requisites for research, take research to a higher level and establish the college as an excellent research centre.

## 3.1.3 List details of prioritised research areas and the areas of expertise available with the College.

The areas of expertise available in different departments along with specialization are listed in Table 3.1.

Table 3.1 Prioritized areas of research and expertise

S. No.	Department	Prioritized research areas	Areas of expertise
1	Tamil	Sangam Literature Grammar Modern Literature Folk Lore	Pattum Thokaiyum  Comparative Grammar, Tholkappiyam, Nannool, etc.  Modern trends in Poem, Novel, Short Story, Drama  Field work on the life of village people of India
2	English	Fiction Drama Comparative Literature	Indian Writing in English American Literature African American Literature Indian Fiction Canadian Fiction
3	History	History of Tamil Nadu	Political, Social, Economic and Religious aspects
4	Mathematics	Operations Research Graph Theory Differential Equations Intuitionistic Fuzzy Sets (IFSs)	Theory of Operators over IFSs.  Image Processing & Graph Theory Applications  Star Factorizations of Product Graphs  Fuzzy Sets and Systems
5	Physics	Thin film Physics Nanoscience Crystal growth	Semiconductor Thin Films Dip Coating, Spray Coating Chemical Vapour Deposition Sol-gel Methods Chemical Reduction
6	Botany	Environmental and Conservation Biology Plant Physiology Microbiology & Plant Pathology Medico Botany Floristic Taxonomy Ethno-botany	Histochemistry Medico Botany Seed Physiology Cytology Pharmacognosy and Pharmacology

7	Foods and Nutrition	Food Processing Clinical Nutrition Community Nutrition	Product Formulation & Standardization, Food Security Nutritional Surveillance Nutrient Deficiency Disorders Food Supplementations Reproductive Health Nutrition Education & Counseling
8	Computer Science	Image Processing Data Mining	Digital Water Marking Remote Sensing Pattern Recognition Web Mining Text Mining
9	Commerce	Financial Management Banking and Financial Services Marketing Management Human Resource Management Capital Market Analysis Entrepreneurial Development	Dividend Policy of Industries EVA, MVA of IT and other Industries Performance Appraisal of Financial Institutions and other Industries Banking Performance Consumer Satisfaction Tourism Marketing Consumer Behaviour Occupational Stress Management Employees' Productivity and Satisfaction Entrepreneurial Behaviour Cooperation
10	Business Administration	Finance Marketing Human Resource Management	Share Market Analysis Financial Performance Total Quality Management Job Effectiveness Consumer Satisfaction

## **3.1.4.** What are the proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes/projects?

•	Advancing funds for sanctioned projects	-	Yes
•	Providing seed money	-	No
•	Autonomy to the principal investigator/coordinator for utilizing overhead charges	-	Yes
•	Timely release of grants	-	Yes
•	Timely auditing	-	Yes
•	Submission of utilization certificate to the funding authorities	-	Yes

#### 3.1.5. How is interdisciplinary research promoted?

#### Between/among different departments of the College

The Institution encourages collaborative research by allowing the faculty members to carry out research with other premier research institutes. With CPE grants, CRL is proposed to be established to promote interdisciplinary research. There are four Interdepartmental projects.

Table 3.2 Interdisciplinary Research between/among different departments of the college

S. No.	Name and Department of the Principal Investigator	Departments involved	UGC Ref. No.	UGC Approved date	Grant Approved till date (Rs.)	Title of the Project
1	Dr. R.Nirmaladevi Department of Tamil	Tamil and History	MRP- 3516/10 (SERO)	July 2010	75,000	Principles of Ethics and Cultures found in Burgur hills
2	Dr. N.Kavitha Department of History	History and Women Studies	MRP- 3418/10 (SERO)	July 2010	75,000	Social problems of working women in the organized sector in Erode district, Tamilnadu.
3	Dr. D.Indumathi Department of Zoology	Zoology and Botany	MRP- 3369/10 (SERO)	July 2010	95,000	Relative efficacy of three botanical biopesticides against the mosquito culex (Filarial vector)

#### Collaboration with national/international institutes/industries

Details of collaboration with international institute:

Dr. R.Parvathi, Associate Professor and Head, Department of **Indian Scientist** 

Mathematics, Vellalar College for Women, Erode

Dr. Krassimir T Atanassor, Professor and Head, Department

of Bioinformatics and Mathematical Modeling, Institute of

Biophysics and Biomedical Engineering, Bulgarian Academy

of Sciences, Sofia, Bulgaria

Indo - Bulgarian Bilateral Scientific Cooperation Research Name of the Scheme

Programme in Science and Technology

Design and Development of Intuitionistic Fuzzy Logic Tools **Title of the Project** 

in Information Technologies

**Funding agency** Department of Science and Technology, New Delhi

**Fund received** Rs. 6,51,000.00 (Rupees six lakhs fifty one thousand only)

**Duration** 2009 to 2012

The collaborative research resulted in nine international Outcome

publications listed in Table 3.3

**Bulgarian Scientist** 

Table 3.3 List of International Publications under DST Funded Collaborative Research Project

S. No.	Name of the Journal	Title	Author(s)	Volume (Issue), Year	Page No.
1	BIO Automation	Ant colony optimization for multiple knapsack problems with controlled starts	R.Parvathi, Krassimir T Atanassov, et al.,	13 (4), 2009	271- 280
2	Notes on Intuitionistic Fuzzy Sets (NIFS) - Proceedings of 5 <sup>th</sup> Int. Workshop on IFSs	On intuitionistic fuzzy trees and their index matrix interpretation	Panagiotis Chountas, Anthony Shannon, Parvathi Rangasamy, Krassimir T Atanassov	15(4), 2009	52-56
3	NIFS	Constant intuitionistic fuzzy graphs	R.Parvathi, M.G.Karunambigai, R.Buvaneswari	17(1), 2011	37-47
4	15 <sup>th</sup> Int. Conf. on IFSs, Burgas, NIFS	On intuitionistic fuzzy tree-interpretations by index matrices	Rangasamy Parvathi, Anthony Shannon, Panagiotis Chountas, Krassimir Atanassov	17 (2), 2011	17-24
5	15 <sup>th</sup> Int. Conf. on IFSs, Burgas, NIFS	Parameter tuning in fuzzy clustering of intuitionistic fuzzy data. Part 1	N. Karthikeyini Visalakshi, Rangasamy Parvathi, Vassia Atanassova	17 (2), 2011	44-51
6	NIFS	Properties of some operations defined over intuitionistic fuzzy sets.	Rangasamy Parvathi, B. Riečan, K. Atanassov.	18(1), 2012	1-4
7	6 <sup>th</sup> IEEE Int. Conf. on Intelligent Systems (IEEE IS 2012)	IF statistical tools for filters in image processing	Rangasamy Parvathi, Vassia Atanassova	978-1-4673- 2278-2/12/ ©2012 IEEE	150- 152
8	American Institute of Physics, 10 <sup>th</sup> Int. Conference proceedings, (ICNAAM 2012)	Linear programming using symmetric triangular intuitionistic fuzzy numbers	R.Parvathi, C.Malathi	No.479, 2012	2086 - 2089
9	Biotechnology & Biotechnological Equipment ISSN:1310-2818	Generalized net model of an intuitionistic fuzzy clustering technique for biomedical data	Parvathi Rangasamy, Stefan Hadjitodorov, Krasimir Atanassov, Peter Vassilev	26(5), 2012	3306- 3309

### 3.1.6. Enumerate the efforts of the College in attracting researchers of eminence to visit the campus and interact with teachers and students.

- Participation of faculty members in National and International conferences/ seminars enables them to interact with eminent resource persons and share knowledge and expertise with them. They are invited to the programs organized at the college, thus providing an opportunity for staff and students to interact and update their knowledge.
- Guest lectures by erudite scholars are arranged.
- Seminars and workshops are conducted for faculty and students improvement.

List of renowned academicians who visited the campus during the past six years is given in Table 3.5.

## 3.1.7. What percentage of faculty have utilized sabbatical leave for research activities? How has the provision contributed to the research quality and culture of the College? - Nil.

## 3.1.8. Provide details of national and international Conferences organized by the College highlighting the names of eminent scientists/ scholars who participated in these events.

- All the departments organise National/International Conferences/ Seminars to keep abreast of latest developments. The interactions contribute to further research output.
- The number of national and international conferences organised by various departments between 2008 and 2014 is presented in Table 3.4.

**Table 3.4 Number of National & International Conferences/Seminars organised** 

Year	National	International	Total
2008-09	1	-	1
2009-10	3	-	3
2010-11	6	-	6
2011-12	8	1	9
2012-13	1	2	3
2013-14	6	2	8
Total	25	5	30

Table 3.5 Academicians who visited the college

S. No.	Name of the Resource Person	Designation	Date of visit
1	Ms. Maria Virginia Gomes	Member of Economic, Social and Cultural Rights Committee, UNO	09-07-2008
2	Dr.Arumbu	Language Interpreter and Translator, Russian Cultural Centre	22-08-2008
3	Dr. Pankaj Mittal	Vice Chancellor, Bhagath Phool Singh Mahila Vishwa Vidyalaya, Haryana	26-09-2008
4	Dr. N. Ramasamy	Professor & Head, Department of Biotechnology, Kakatiya University, Warangal, Andhra Pradesh	06-12-2008
5	Dr. K. Aludia Pillai I.A.S	Former Vice Chancellor, Madurai Kamaraj University, Madurai	10-12-2008
6	Dr. R. Ravanan	Professor of Statistics, Presidency College, Chennai	27-02-2009
7	Dr. T. Selvaraj	Professor, Department of Plant Science, AMBO University, East Africa	19-08-2009
8	Dr.Rachel Oommen	Professor and Head, Dept of Physics, Avinashilingam University, Coimbatore	20-08-2009
9	Dr. Palanishanmugaraj	Consultant, Urological Surgeon, London	20-08-2009
10	Dr.Harini Jayaraman	Professor and Chairman, Dept of English, Amrita School of Engineering, Coimbatore.	29-12-2009
11	Dr.L.Naveen Nanjundappa	Vice-President, Astronomical Society, Bangalore.	23-01-2010
12	Dr.S.Venkatavaradhan	Former Director, Nehru Planetarium, Mumbai	23-01-2010
13	Dr. G. Veerakumaran	Associate Professor, Dept. of Cooperation & Banking Management, Kerala Agricultural University, Kerala	18-02-2010
14	Dr. K. Elango	Professor of English, Anna University, MIT Campus, Chennai	12-03-2010
15	Dr. Aruna Sivakami Ananthakrishnan	Vice Chancellor, Mother Teresa University, Kodaikanal	03-09-2010

16	Dr. P. Selvam	Professor of Chemistry, National Centre for Catalysis Research, IIT, Chennai	04-10-2010
17	Prof.N.Krishnasamy	Formerly Dean, CIEFL, Hyderabad	09-12-2010
18	Mrs.Lalitha Krishnasamy	Former Professor and Educational Consultant	09-12-2010
19	Dr.T.S.Natarajan	Professor of Physics,IIT, Chennai	27-01-2011
20	Dr.A.Sunny Kuriakose	Principal, B.P.C. College, Ernakulam, Kerala	27-01-2011& 28-01-2011
21	Dr. P. Ganesan	Professor &Head, Department of Mathematics, Anna University, Chennai	27-01-2011& 28-01-2011
22	Dr. G. Kumaravelu I.F.S	Member of Tamilnadu Planning Commission	15-02-2011
23	Ms.P.Sivakami I.A.S	Social activist and Writer	18-02-2011
24	Dr.Sharada G. Prabhu	Professor of Physics, NITTE Engineering College, Mangalore	19-02-2011
25	Dr. S. Ragupathy	Senior Research Scientist, Centre for Biodiversity Genomics, University of Guelph, Canada	24-02-2011
26	Dr.Lakshmi Kumar	Faculty Associate, Institute of Financial Management& Research, Chennai	25-02-2011
27	Dr. S. Selvam	Director, Centre for University, Industry Collaboration, Anna University, Chennai	22-03-2011
28	Dr. K. Muthuchezhian	Vice Chancellor, Periyar University, Salem	23-09-2011
29	Dr. C. Swaminathan	Vice Chancellor, Bharathiar University, Coimbatore	30-09-2011
30	Dr. S. Kumaresan	Professor & Head, Department of Mathematics, University of Hyderabad, Hyderabad	03-10-2011
31	Dr. Jayanthan	Professor of Mathematics Goa University, Goa	5-12-2011 to 23-12-2011
32	Dr. Ajithkumar	Professor of Mathematics, Institute of Chemical Technology, Mumbai	5-12-2011 to 23-12-2011
33	Dr. Santhanam	Professor, Department of Mathematics & Statistics, IIT, Kanpur	5-12-2011 to 23-12-2011

35	Dr.M.G.Sethuraman Dr.S.Sathiyanarayanan Dr.V.Ponraj	Professor of Chemistry, Gandhigram Rural Institute, Dindigul  Senior Principal Scientist, Corrosion Division, CECRI, Karaikudi  Scientist and Advisor to	27-12-2011 27-12-2011
		Division, CECRI, Karaikudi	27-12-2011
36	Dr.V.Ponraj	Scientist and Advisor to	
		Dr. A.P.J. Abdul Kalam, New Delhi	28-12-2011
37	Dr. C. A. Priyesh	Associate Professor of Economics, University College, Thiruvanandapuram, Kerala	19-01-2012
38	Prof. M. Nagarajan	Former Professor of English, Hodeidah University, Yemen	27-01-2012
39	Dr. R. Pachaiappan	Professor of Biotechnology, University of Venona, Italy	16-02-2012
40	Dr. G. Gopakumar	UGC Emeritus Fellow, Former Professor, Head & Dean, Department of Political Science, University of Kerala	20-02-2012
41	Dr. S. Mahendrakumar	Associate Professor of Economics & Cooperation, University of Mysore	28-02-2012
42	Dr.K.Krishnamoorthi	Deputy Director (S.G), Vector Control & Research Centre, Pondicherry	30-02-2012
43	Dr.G.Baskaran	Professor of Physics, The Institute of Mathematical Sciences, Chennai	01-03-2012
44 ]	Dr.T.S.Radhakrishnan	Material Science Group, Indira Gandhi Centre for Atomic Research, Kalpakam.	01-03-2012
45	Dr.A.Sundaresan	Professor of Physics, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore	02-03-2012
46	Dr.A.Bharathi	Head, LTSS and condensed Matter Physics, Indira Gandhi Centre for Atomic Research, Kalpakam	02-03-2012
47	Mr.A.Pari I.P.S	DIG of Police, Trichy	02-03-2012
48	Dr.A.R.Shanthakumar	Former Professor, IIT, Chennai	24-04-2012
49	Dr. S. Porkodi	Faculty in Ministry of Manpower Colleges, Muscut, Sultanate of Oman	07-08-2012
50 ]	Dr. A. Tamilarasu	Assistant Professor, in Cooperative Accounting, Department of Cooperatives, Institute of Cooperatives & Development Studies, AMBO University, Ethiopia	08-08-2012

51	Dr. N. Kavitha	Professor of Management, College of Business & Economics, Mekelli University, Ethiopia	08-08-2012
52	Dr.P.Arunachalam	Associate Professor of Applied Economics, Cochin University of Science and Technology, Kochi	22-08-2012
53	Dr. Girija Jayaraman	Professor of Mathematics, IIT, New Delhi	24-08-2012
54	Dr. Sundararajan	Vice Chancellor, Jain University, Bangalore	06-09-2012
55	Dr.K.Alagusundaram	Director, Indian Institute of Crop Processing Technology, Ministry of Food Processing Industries, Government of India, Thanjavur	14-09-2012
56	Dr.Ashok Rao	Former Head, Network Project, CEDT, IISc, Bangalore	10-12-2012
57	Dr.G.Venkateswaran	Deputy Director, Department of Food Microbiology, Central Food Technological Research Institute, Mysore	31-01-2013
58	Dr. M.Daniel	Professor and Head, Dept of Non linear Dynamics, Bharathidasan University, Trichy	22-02-2013
59	Dr. Mangala Sundar Krishnan	Professor, Department of Chemistry, IIT, Chennai	16-03-2013

## 3.1.9. Details on the College initiative in transferring/advocating the relative findings of research of the College and elsewhere to the students and the community (lab to land).

- Faculty members and research scholars publish their research findings in reputed National/International journals.
- A registered interdisciplinary half-yearly national journal entitled "Journal of Food, Nutrition and Dietetics" is published by the Department of Nutrition and Dietetics (Reg. No. TNENG/2003/14001).
- Awareness programmes, institutional and public viva-voce, science exhibitions and other meetings on specific topics transfer the relative findings of research and other expertise to the community at large.
- The Information Resource Centre has a section for the research findings.

- The Department of Nutrition & Dietetics organized awareness programmes during 2008 2009 for
  - 30 sanitation workers of the college on Protective Foods to hone their general health
  - Students of Government High School, Nasiyanur, Vellalar Matriculation Higher Secondary School, Erode, along with the Faculty, NSS, YRC Volunteers and class representatives of the College on Iron-rich foods and de-worming to lead a healthy life
  - 200 Government school students of Erode Educational District on Food Adulteration and Iron, Protein & Vitamin C rich foods to enhance their health through a Science Exhibition during 2009 – 2010 sponsored by Tamil Nadu State Council for Science and Technology (TNSCST)
  - The benefit of 55 farmers and SHG women to accelerate their revenue through a Programme on "Value Added Products" using locally available fruits and vegetables, in unison with Agricultural Technology Management Agency (ATMA), Department of Horticulture, Chennimalai
- Medicinal garden nurtured by the Department of Botany has enabled a Science Exhibition on common herbs for the benefit of the students of Panchayat Union Middle School, Sengodampalayam (08.01.2010) and Government High School, Thindal (19.01.2011).
- Marketing of organic manure from Vermi Composting Unit jointly established by the Departments of Botany and Zoology on 23.04.2013 has a favourable response from faculty members, students and public.
- A programme on "Creation of Scientific Awareness among Farmers, Self Help Group Members and Students of Erode District" catalysed and supported by Tamil Nadu State Council for Science and Technology was jointly organized by the Departments of Mathematics, Physics, Chemistry, Botany, Zoology, Computer Science and Nutrition & Dietetics on 23.01.2013 and 21.06.2013.
- The Department of Chemistry conducted an awareness programme on "Water Potability" to ensure safe drinking water for the people of Velankattuvalasu on 14.01.2011.
- The Department of Zoology organized a UGC sponsored Entrepreneurship Training Programme on "Sericulture" for SHGs on 26.02.2009, at Sekar Serifarm, Athani and a UGC sponsored workshop on "Vermitechnology" for SHGs on 09.03.2010 at Amudhasurabi Organic Farm, Nasiyanoor.

## 3.1.10. Give details on the faculty actively involved in research (Guiding student research, leading research projects, engaged in individual or collaborative research activity etc.)

Department wise research activities of faculty members between 2008 and 2013 are given in Table 3.6.

Table 3.6 Number of faculty members engaged in active research

Department	No. of guides		M.Phil.		Ph.D.		Number of UGC-BSR	Major/Minor research projects	
	M.Phil.	M.Phil. & Ph.D.	Produced	Ongoing	Produced	Ongoing	Student's Projects	Completed	Ongoing
Tamil	-	4	2	3	-	13	-	2	-
English	13	5	45	26	3	24	-	-	-
History	5	6	12	12	1	9	-	1	-
Mathematics	9	1	27	32	1	6	6	1	1Minor & 1 Major
Physics	8	-	17	12	-	-	6	-	-
Chemistry	-	-	-	-	-	-	5	1	1
Botany	3	6	12	2	7	5	10	-	-
Zoology	-	-	-	-	-	-	4	1	-
Foods & Nutrition / Nutrition & Dietetics	4	5	13	4	-	6	5	-	-
Computer Science	14	4	56	45	-	19	5	-	-
Commerce	21	12	99	38	21	18	-	-	-
Business Management	3	1	6	7	-	5	-	-	-
TOTAL	80	44	289	180	33	105	41	06	03

In the academic year 2013-14, 86 M.Phil., 12 Ph.D., 41 UGC- BSR student's projects and two minor research projects funded by UGC have been completed and there are 26 ongoing minor research projects.

#### 3.2. Resource Mobilization for research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization for last four years.

The following table provides the total budget earmarked for research in the last four years.

**Table 3.7 Total budget earmarked for research in the last four years**(Amount in Rs.)

Expenditure Head	2010-2011	2011-2012	2012-2013	2013-2014
BSR	20,00,127	24,52,443	30,02,847	2,10,000
M.Phil and Ph.D guidance honorarium	2,14,350	2,18,400	2,20,350	2,71,250
Minor Research Projects	7,07,000	-	1,80,000	33,00,500
Books & journals	5,74,432 (UGC) 3,18,608 (Autonomous)	3,77,294 (UGC) 2,50,577 (Autonomous)	2,46,631 (Autonomous)	4,00,000 (UGC) 2,35,891 (Autonomous)
Seminars/ Workshops/ Conferences	3,32,500	2,75,000	2,40,000	3,04,853
UGC travel grants	2,52,857	60,544	-	-
CPE Fund- Digital library/ Lab/ Mathlab/ Equipments/ Maintenance/	-	25,28,506	13,70,065	3,21,515
Total	43,99,874	61,62,764	52,59,893	50,44,009
Total budget	71,37,417	1,29,02,983	1,94,53,153	1,73,48,276
Budget allocation for research (%)	61.65	47.76	27.04	29.07

### 3.2.2. What are the financial provisions made in the College budget for supporting student research projects?

The curriculum has a mandatory component of project work for all UG and PG programmes. Financial assistance of Rs. 2,05,000/- was earmarked for Student Research under BSR scheme to meet the expenses incurred by the students towards 41 group projects of science departments during 2010-2011 and 2011 – 2012. In the year 2013-2014, 41 BSR projects were completed by the science departments with a total fund of Rs.2,10,000/.

3.2.3 Is there a provision in the institution to provide seed money to faculty for research? If so, what percentage of the faculty has received seed money in the last four years?

No.

3.2.4 Are there any special efforts made by the College to encourage faculty to file for patents? If so, provide details of patents filed and enumerate the sanctioned patents.

The college encourages faculty members involved in research to file for patents. So far no patent has been filed.

#### 3.2.5 Provide the details of ongoing research projects

Currently 26 UGC minor research projects and one DST major research project are in progress. Seven major research project proposals have been submitted to UGC.

Table 3.8 Details of ongoing research projects

	Year wise	Number	Name of the Project	Name of the investigator and department	Name & Funding agency /Industry	Total grant sanctioned (in Rs.)	Total grant received (in Rs.)
A. Colle	_						
B. Othe	r agen	cies- na	tional and international	(specify)			
	2014		The Status of Women in Marginal Families of Tiruppur District	Dr.M.Hemalatha Department of Tamil	UGC	2,90,000	2,10,000
	2014	MRP- 4947/ 14	Tamil Vocabulary Gradation	N.M.Kavitha Department of Tamil	UGC	3,00,000	1,67,500
	2014	MRP- 4944/ 14	Shamans as Custodians of Psyche and Ecological Equilibrium in Margaret Atwood's select Novels	A.Vanitha Department of English	UGC	2,30,000	1,65,000
Minor	2014	MRP- 4931/ 14	Beyond Enslavement and Empowerment Recasting and Restructuring Black Psychic in Gloria Naylor's select Fiction	K.Kokila Department of English	UGC	1,95,000	1,60,000
Projects	2014	MRP- 4932/ 14	Teaching the Learning Skills of English to the Tribal Children of Erode District	Dr.P.Selvi Department of English	UGC	3,00,000	2,05,000
	2014	MRP- 4933/ 14	A Study of the Consequences of SMS language on the standard of English	P.Lalitha Department of English	UGC	2,20,000	1,65,000
	2014		Economic empowerment of Rural Women through Self Help Groups: Problems and Challenges in Erode District	Department of	UGC	1,50,000	1,20,000
	2014	MRP- 4950/ 14	Decomposition /Factorization of Product Graphs into Complete Bipartite Graphs	Dr.P.Hemalatha Department of Mathematics	UGC	2,50,000	2,05,000

2014	4940/	Testing the Competent Technique for Decontamination of Textile Effluents using Electrochemical Degradation and Activated Carbon	Dr.V.Sreeja Department of Chemistry	UGC	3,80,000 3,00,000
2014		Photo-degradation of Reactive Azodyes in Aqueous Solution using Semiconductor-Oxide Photocatalysts	Dr.S.Kavitha Department of Chemistry	UGC	4,30,000 3,25,00
2014	4938/	Development of Bioceramic/Triterpenoid Porous Nano Composite by a Novel Cost Effective Green Synthesis Rout for Biomedical Applications	Dr.J.Indira Department of Chemistry	UGC	4,50,000 3,35,00
2014		Exploration of Sporadic Medicinal Plants in Kanjamalai and Conservation Strategies	Dr.N.Anjanadevi Department of Botany	UGC	2,80,000 1,75,00
2014	MRP- 4942/ 14		Dr.G.Jayanthi Department of Botany	UGC	1,80,000 1,25,00
2014	MRP- 4954/ 14	Phytochemical and Pharmochological investigations of a therapeutic Medicinal Plant Acacia caesia (L) Willd (Mimosoideae) Implications in Cancer Therapy	Dr.S.Sharmila Department of Botany	UGC	2,50,000 1,50,00
2014	MRP- 4953/ 14	Phytochemical and Biological Investigations of <i>Pisonia grandis</i> R.BR. (Nyctaginaceae)	Dr.C.Chitra Vadivu Department of Botany	UGC	2,70,000 1,70,00
2014		Comparative Study on the Quality and Quantity of Bombyx Mori Cocoons with two different host Plants Ricinus communis and Morus Nigra	M.Muthunagai Department of Zoology	UGC	2,70,000 1,95,00

	2014		Effective Microbial Conversion of Vegetable Waste to Biofertilizer	Dr.D.Indumathi Department of Zoology	UGC	3,10,000 2,10,000
	2014	MRP- 4948/ 14	Pre and Probiotic Intervention Package for better Gut Health to improve immunopotency among Adolescent girls and Expectant mothers	Department of	UGC	3,65,000 2,72,500
	2014	MRP- 4949/ 14	Designing a Controlled Ventilation Onion Storage Structure and Creating Awareness among the Selected Beneficiaries in Erode	Dr.S.Anuradha Department of Nutrition and Dietetics	UGC	4,20,000 3,25,000
	2014	4937/	A Soft computing Prediction Model for Breast Cancer Prognosis	Dr.E.S.Samundee swari Department of Computer Science	UGC	2,70,000 2,25,000
	2014	MRP- 4943/ 14	Green Initiatives in Higher Education Institutions with Special Reference to Erode	Dr.V.Renugadevi Department of Commerce	UGC	2,55,000 1,80,000
	2014	MRP- 4946/ 14	Thirunangaigalin Vazzhviyal Koorugal	N.Gomathi Department of Tamil	UGC	3,00,000 1,95,000
	2014	MRP- 4956/ 14	An Application of Intuitionistic Fuzzy Graphs in Neural Networks	G.Tamizhendhi Department of Mathematics	UGC	2,90,000 2,00,000
	2014		Transversals of Intuitionistic Fuzzy Directed Hyper graph and their Application to Minimize Travel Time	K.K.Mythili Department of Mathematics	UGC	2,20,000 1,70,000
	2014		A Study on Government Initiatives for continuing Education		UGC	2,55,000 1,67,500
	2014	MRP- 4941/ 14	A Study on Electrical Energy Conservation Practices in Shop Floor Management of Select Oil mills in Kangayam, Tiruppur District	Dr.S.Devaki Department of Corporate Secretaryship	UGC	2,55,000 1,67,500
Major Projects	2009	lgaria/	Design and Development of Intuitionistic Fuzzy Logic Tools Information Technologies	Dr.R.Parvathi Department of Mathematics	DST	6,51,000 1,25,000
C. Indus	stry Sp					

3.2.6 How many departments of the College have been recognized for their research activities by national / international agencies (UGC-SAP, CAS, DST-FIST; DBT, ICSSR, ICMR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthrough due to such recognition.

- Nine Departments in the aided stream (Tamil, English, History, Mathematics, Physics, Botany, Nutrition and Dietetics, Computer Science and Commerce) and six Departments in the unaided stream (Mathematics, Physics, Foods and Nutrition, Computer Science, Commerce and Business Management) are recognised by the Bharathiar University to offer M.Phil./Ph.D. programmes. The departments pursue research activities in basic and advanced sciences with application of latest technologies.
- During the post accreditation period, UGC has sanctioned Rs.20,90,210 for eight research projects from five aided departments (Refer Table 3.9).
- Conferences, seminars, symposia and workshops were conducted utilizing the funds sanctioned by UGC, ICHR, NBHM, TNSCST and Management of the institution to the tune Rs.6,66,816.
- An amount of Rs.42,20,086 was utilized for Research facilities out of CPE funds during 2011-2014 (Refer Table 3.7).

#### Significant outcomes of research projects

#### UGC Research Award

Dr. R.Parvathi, Associate Professor and Head, Department of Mathematics has received the UGC Research Award 2009 along with a grant of Rs.15,03,210/- which culminated in **seven** commendable research publications at international level.

### • Indo-Bulgarian Bilateral Scientific Co-operation Research Programme

Dr. R. Parvathi, Associate Professor and Head, Department of Mathematics and Mrs.S.P.Geetha, Assistant Professor of Mathematics visited Bulgaria under Indo-Bulgarian Bilateral Scientific Co-operation Research Programme yielding **nine** quality research publications at international level and the grant sanctioned was Rs.6,51,000/-.

#### • Outcome of Minor Research Projects

Laboratory equipments and research reference books worth Rs.1,61,452 and Rs. 2,29,106 were acquired respectively from funds sanctioned for Minor Research Projects.

#### Outcome of BSR Grant Students' Research Projects

For the years 2010-2011 and 2011 -2012, 41 UGC-BSR students' research projects were sanctioned and completed. This enabled the acquisition of a number of electrical and electronic equipments, Signal Conditioning Unit

(SCU), Vermicompost unit tools, Multiparameter water testing kit, chemicals and glass wares all worth Rs.66,378/- and books worth Rs.32,012/- which are real assets for subsequent research activities. For the year 2013-2014, 41 UGC-BSR students' research projects were completed which resulted in the acquisition of books worth Rs.21,365/.

3.2.7 List details of completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects (funded by Industry/National/International agencies)

Table 3.9 Grants received for Research Projects from UGC during the XI plan period (2007 – 2012)

S. No.	Name of Principal Investigator	Dept.	UGC Ref. No.	Month & year of Approval	Grant Received (Rs.)	Title of the Project
1	Dr.R.Nirmaladevi	Tamil	MRP- 3516/10 (SERO)	July 2010	75,000	Principles of Ethics and Cultures found in Bargur Hills
2	Dr. J.Sumathi	Tamil	MRP- 3536/10 (SERO)	July 2010	62,000	Kongu Naatupura padalgal (Folk songs)
3	Dr. N.Kavitha	History	MRP- 3418/10 (SERO)	July 2010	75,000	Social problems of working women in the organized sector in Erode district, Tamilnadu.
4	Dr. D.Indhumathi	Zoology	MRP- 3369/10 (SERO)	July 2010	95,000	Relative efficacy of three botanical biopesticides against the mosquito culex (Filarial vector)
5	Dr. V.Sreeja	Chemistry	MRP- 3298/10 (SERO)	July 2010	1,00,000	Electrochemical detection of hazardous azo and amino groups and physiochemical analysis of ground
6	Dr. R.Parvathi	Maths	F30- 77(SC)	2009 – 2012	15,03,210	Developing statistical & Probabilistical tools for Intuitionistic Fuzzy sets.
7	S.P.Geetha	Maths	MRP- 3813	2012	70,000	Formulating a Mathematical model using temporal intuitionistic fuzzy sets.
8	M.Vijaya	Chemistry	MRP- 3983/11	2012	1,10,000	Development of inhibitors to prevent corrosion of carbon steel in well water used in cooling
		Total			20,90,210	

#### 3.3. Research facilities

The institution endeavors to promote research facilities and the munificent management fulfills all the essential requisites. A congenial atmosphere facilitates research work.

3.3.1 What efforts are made by the College to keep pace with the infrastructure requirements to facilitate Research? How and what strategies are evolved to meet the need of researchers?

UGC BSR grant, CPE fund and other research grants are effectively utilized. The enriched ambience has vastly improved the scope for further research activities with more vigor.

- Renovation of science laboratories is carried out.
- Upgraded science laboratories with latest equipments ensure that researchers carry out much of their research work expeditiously and in the process acquire first-hand knowledge.
- Sufficient number of computers in computer laboratories, broad band and Wi-Fi internet connectivity, UPS and high-end generators are made available.
- Ramanujan Mathlab and Research Centre is established with required software and mathematical models.
- Physics laboratory is expanded to include the research lab with requisite equipments for research in Thin film technology, Nano science and Crystal growth.
- Broad range of tasks across various fields of Mathematics, Physics and Computer Science is made possible with the installation of original MATLAB with tool boxes by the **Department of Computer Science**. Research scholars of Computer science use the software for data mining, image processing and Fuzzy systems.
- Two research laboratories of the **Department of Botany** aid in propagation of rare and endangered plants. Further the department has modernised its laboratories to intensify research with spectrophotometer mini, PCR machine and workstation, Cooling centrifuge, Gel documentation, Magnifier with stand, Soxhlet Apparatus and Muffle Furnace.
- Food Processing and Bakery Units and Food Analysis laboratory established by the **Department of Nutrition & Dietetics** develop value added products.
- The **Department of Zoology** has restructured one of its laboratories and has put in place a Digital Laboratory supplemented with CDs (The digital frog 2.5, Biolab frog, Caroline, Prodissector frog-Macwin and Exphram) to expose students to virtual dissection.
- Central Research Laboratory is proposed to be established with advanced equipments to accentuate research activities in various departments.

- Research facilities are utilized by faculty, research scholars, UG and PG students of the college and research scholars of other institutions.
- Research scholars have free access to classrooms, laboratories and library which provide perfect research environment.
- In addition, the following initiatives were taken to enhance the research acumen of the current and prospective researchers:
  - To create awareness among the researchers on resources available online and offline, the Research Committee and IQAC of the college organised a programme on "Resources for Researchers" with Dr.M.A.Velusami, Dean, Research and Development, Kongu Engineering College, Perundurai and Dr.M. Samyuktha, Librarian, Central University, Pondicherry as resource persons who focused on e-resources that can be tapped for research purposes on 04.09.2010.
  - A workshop on "National Programme on Technology Enhanced Learning" was organised by IQAC with Mr. Godfrey Rajan, Head, Cassle, Chennai, as the resource person who orchestrated the demonstration effectively to download video lectures for various disciplines to enhance research on 08.01.2013.

### 3.3.2 Does the College have an information resource center to cater to the needs of researchers? If yes, provide details on the facility.

Yes. The college has a well-established **Information Resource Centre** (IRC).

- The **Digital Library** provides free access to DELNET, INFLIBNET and N-LIST under UGC INFONET.
- It enables free access to more than 2100 journals, 5100 electronic books from 10 publishers across the World.
- **MathSciNet**, a bibliographic database containing more than two million research articles in Mathematics is available.

### 3.3.3 Does the College provide residential facilities (with computer and internet facilities) for research scholars and faculty?

Yes, the college has a well-structured women's hostel on campus. Resident researchers fully utilise the Information Resource Centre, laboratories, library and internet facilities available in the campus even during semester holidays to pursue their research work.

### 3.3.4 Does the College have a specialized research center/workstation to address challenges of research programmes? If yes, give details.

Yes. The research departments namely, English, Mathematics, Physics, Botany, Computer Science, Nutrition & Dietetics and Foods & Nutrition have established research centers with adequate infrastructure to cater to the needs of the researchers (**Refer Question 3.3.1**).

- Periodic upgradation and updation of the science equipments and books are made.
- Workshops and hands-on training are conducted by the science departments for efficient handling of laboratory equipments by the students and researchers.

# 3.3.5 Does the College have research facilities (centre, etc.) of regional, national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

Departments of Botany, Physics, Foods and Nutrition and Mathematics have advanced research laboratories which are used by researchers of various departments and nearby institutions.

#### 3.4 Research Publications and Awards

### 3.4.1 Highlight the major research achievements of the College through the following:

• Major papers presented in regional, national and international conferences

**Table 3.10 Faculty Participation and Presentation in Foreign Countries** 

Name of the faculty	Conference/ Public lecture	Date	Organised by	Status of Participation
Dr. J.Suguna Computer Science	Conterence		North American Fuzzy Information Processing Society, Cincinnati, USA	Presented
Dr. S.K.Jayanthi Computer Science	Conterence		Machine Learning and Computing (ICMLC 2011), IEEE, IACSIT, Singapore	Presented
Dr. R.Parvathi Mathematics	Public lecture	26.05.2010	Centre of Biomedical Engineering, Bulgarian Academy of Sciences, Sofia, Bulgaria	Resource person
Dr. R.Parvathi Mathematics	Public lecture	04.06.2010 & 11.05.2011	Burgas University Prof.Assen Zlatarov, Burgas, Bulgaria	Resource person
Dr. R.Parvathi & Mrs. S. P. Geetha Mathematics	Public lecture	11.05.2011	Burgas Free University Burgas, Bulgaria	Resource person
Dr. R.Parvathi & Mrs. S. P. Geetha Mathematics	Public lecture	25.05.2011	Institute of Biophysics & Biomedical Engineering, Bulgarian Academy of Sciences, Sofia, Bulgaria	Resource person
Dr. R.Parvathi Mathematics	Conference	06.09.2012 - 08.09.2012	Centre of Biomedical Engineering, Bulgarian Academy of Sciences, Sofia, Bulgaria	Presented

Dr. R.Parvathi Mathematics	Conference	09.09.2012 - 10.09.2012	Centre of Biomedical Engineering, Bulgarian Academy of Sciences, Sofia, Bulgaria	Presented
Dr. R.Parvathi Mathematics	Conference	19.09.2012 - 25.09.2012	10 <sup>th</sup> International Conference of Numerical Analysis & Applied Mathematics (ICNAAM 2012) Kos, Greece	Presented
Dr. S.K.Jayanthi Computer Science	Conference	26.04.2014 - 28.04.2014	Information Science, Electronics and Electrical Engineering (ISEEE 2014), Future University, Hakodate, Japan	Presented

Table 3.11 Papers presented in Regional, National, International Conferences/Seminars

#### Aided

Description	20	008-20	09	20	009-20	010	2	2010-2011			)11-20	12	2012-2013		
Department	R	N	IN	R	N	IN	R	N	IN	R	N	IN	R	N	IN
Tamil	-	9	13	-	9	9	-	6	15	-	9	9	-	2	11
English	2	4	-	1	14	6	-	4	-	1	14	1	2	8	17
History	1	-	-	7	12	-	3	8	-	11	9	-	3	10	7
Mathematics	-	-	-	-	-	1	-	1	1	-	-	-	-	-	4
Physics	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Chemistry	-	-	-	-	3	2	-	10	-	-	7	2	-	-	-
Botany	1	-	-	-	11	4	-	30	6	-	6	2	-	8	10
Zoology	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Nutrition & Dietetics	-	-	1	-	3	1	-	-	3	1	2	1	-	-	1
Computer Science	-	-	-	-	1	-	-	3	16	-	5	4	-	-	5
Commerce	-	3	3	-	5	2	-	1	-	2	-	-	-	1	18
Physical Education	-	1	-	-	-	-	=	1	-	-	-	1	-	-	-
Total	7	18	17	8	59	25	3	64	41	17	52	20	5	29	73
<b>Grand Total</b>		42			92			108			89			107	

106 papers have been presented in the year 2013-14 by aided faculty.

#### Unaided

Description	2	008-20	009	2	009-20	010	20	10-20	11	2	011-20	)12	2012-2013		
Department	R	N	IN	R	N	IN	R	N	IN	R	N	IN	R	N	IN
Tamil	-	-	5	1	16	3	-	13	2	-	5	1	-	2	1
English	-	-	-	-	2	1	-	1	-	-	6	-	-	5	11
Mathematics	-	1	-	-	1	-	-	3	-	-	-	-	-	-	4
Physics	-	-	-	-	-	-	-	3	1	-	-	1	-	-	1
Biochemistry	-	-	2	-	4	-	-	4	2	-	-	3	-	5	1
Foods & Nutrition	-	2	-	-	-	5	-	3	3	1	5	-	-	2	2
Computer Sciences	-	5	-	-	16	-	-	3	-	-	-	1	-	7	4
Costume Design and Fashion	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Commerce	-	5	5	-	8	7	-	8	2	-	2	-	-	19	13
Commerce CA	2	14	5	2	36	19	4	5	-	-	6	-	-	14	12
B.Com. Corporate Secretaryship	-	8	-	-	8	1	-	2	-	-	2	-	-	2	24
B.Com. Co-operation	-	2	1	-	-	-	-	4	-	-	8	-	-	-	15
Business Management	-	4	5	-	4	1	3	-	-	-	5	-	-	2	13
Master of Finance and Control	-	3	3	-	6	5	-	-	-	-	-	-	-	-	-
Total	3	44	26	3	101	42	7	49	10	2	39	6	-	58	101
<b>Grand Total</b>		73			146			66			47			159	)

72 papers have been presented in the year 2013-14 by the unaided faculty.

#### • Publication per faculty.

Total No. of publications for 6 years = 569 Total No. of Faculty members = 174 Publication per faculty = 3.27

An average of 3 papers was published per faculty in the past 6 years.

### • Faculty serving on the editorial boards of national and international journals.

Table 3.12 Faculty members serving on the editorial boards of national and international journals

S. No.	Name of the faculty	Status in the editorial board	Name of the Journal / Book publication
1	Dr.R.Nirmaladevi Tamil	Member	Kavya Publishers, Chennai-National.
			International Journal of Operational Research (IJOR).
			International Journal of Computing Science and Mathematics (IJCSM).
2	Dr.R.Parvathi Mathematics	Reviewer	Journal of Intelligent and Fuzzy Systems (JIFS).
			Information Sciences (Elsevier).
			International Journal of Mathematics in Operational Research (IJMOR).
			Knowledge-Based Systems (Elsevier).
3	Dr.M.Rajeswari Botany	Member	Asian Journal of Bioscience -International
	D WW 1 ' 1 1 '	Member	Asian Journal of Bioscience- International
4	Dr.K.Kalaichelvi Botany	Member and Referee	Advances in Plant science - International
5	Dr.N.Sabitha Nutrition and Dietetics	Editor	Journal of Food, Nutrition and Dietetics - National
6	Dr.P.Indumathy Foods and Nutrition	Associate Editor	Journal of Food, Nutrition and Dietetics – National
7	Mr.K.C.Raja Biochemistry	Member	Journal of Food, Nutrition and Dietetics - National
8	Dr.S.Vishnuvarthani Commerce	Member and Referee	The Standard International Journal
9	Dr.S.Kalaiselvi Commerce CA	Editor-in- Chief	International Research Journal of Agriculture and Rural Development
10	Dr.V.Rajeswari Business Administration	Peer Review Member	International Journal of Management - Rivulet

• Faculty members on the organization committees of international conferences, recognized by reputed organizations / societies.

Table 3.13 Faculty members serving on the organizations of Regional/ International repute

S. No.	Name of the faculty	Department	Post held	Name of the Organisation/Society
1	Dr.C.Suseela	History	Local Secretary Vice- President (2012-2014)	18 <sup>th</sup> Annual Session of Tamil Nadu History Congress Tamil Nadu History Congress
2	Dr.R.Parvathi	Mathematics	Chair Person	6 <sup>th</sup> IEEE International Conference on Intelligent Systems, Sofia, Bulgaria.
3	Dr.S.K.Jayanthi	Computer Science	Chair Person	UGC-SAP & IEEE sponsored International Conference on Pattern Recognition, Informatics and Medical Engineering (PRIME-2012, 21 <sup>st</sup> -23 <sup>rd</sup> March), Salem
4	Dr.P.Karthika	History	Executive Member (2013-2015)	Tamil Nadu History Congress
5	Dr.M.Rani Mayavan Dr.M.Rani Muthusamy Dr.P.Karthika Dr.N.Kavitha Mrs.K.Suganya Dr.S.Jothimani Mrs.H.R.Sumathi Mrs.S.Gomathi Mrs.S.Thilagavathi	History	Members	18 <sup>th</sup> Annual session of Tamil Nadu History Congress (September 30 <sup>th</sup> ,October 1 <sup>st</sup> and 2 <sup>nd</sup> 2012)

## 3.4.2. Does the College publish research journal(s)? If yes, indicate the composition of editorial board, publication policies and whether it is listed in international database?

Yes, the College publishes research journals to enrich the ethos of research. The details are as follows:

The college publishes half-yearly multidisciplinary registered National Journal entitled 'Journal of Food, Nutrition and Dietetics' (Reg. No. TNENG/2003/14001) and efforts are on to obtain ISSN number for the same.

- The Journal brings out original research articles after peer review.
- The Editorial Board of the Journal comprises Publisher, Editor, Associate Editor, Advisory Board Members and Publication Manager.
- Besides, a team of external subject experts act as members and reviewers.
- Efforts are on for publication of two International Journals for Science and Humanities & Social Science with ISSN number.

#### 3.4.3. Give details of publication by the faculty:

### a) Number of papers published in peer reviewed journals (national/international).

Table 3.14 Number of papers published in peer reviewed journals (national/international).

#### Aided

Description	2008	-2009	2009	-2010	2010	-2011	2011	-2012	2012	-2013	2013-14	
Department	N	IN	N	IN								
Tamil	-	-	-	-	-	-	-	-	-	-	1	-
English	4	-	4	-	1	-	2	-	-	2	-	2
History	2	-	3	-	-	-	-	-	8	4	1	5
Mathematics	-	5	-	5	-	1	1	6	-	10	-	3
Physics	-	1	-	-	-	-	2	-	-	-	-	1
Chemistry	-	-	-	-	-	-	1	1	-	1	-	2
Botany	-	-	1	3	14	7	2	6	-	6	-	4
Zoology	2	1	-	-	1	-	-	-	-	-	-	-
Nutrition & Dietetics	1	-	1	1	-	-	-	-	-	-	-	3
Computer Science	-	1	-	-	1	4	1	9	-	14	-	4
Commerce	11	-	20	1	3	1	1	9	2	16	5	-
Physical Education	1	-	-	-	-	-	-	-	-	-	-	-
Total	21	8	29	10	20	13	10	31	10	53	7	24

#### Unaided

Donaton	2008	-2009	2009	-2010	2010	-2011	2011	1-2012	2012	-2013	201	3-14
Department	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN
English	-	-	-	-	-	-	-	2	-	-	-	7
Mathematics	-	-	-	-	-	1	-	1	-	-	-	-
Physics	-	-	-	2	-	1	-	2	1	-	-	-
Biochemistry	1	-	1	-	-	-	-	-	-	5	-	3
Foods & Nutrition	2	-	1	-	3	-	-	-	3	-	-	2
Computer Sciences	-	-	5	8	2	3	1	-	-	8	1	2
Commerce	3	-	1	-	1	-	1	-	3	6	-	6
Commerce CA	8	-	5	-	1	2	1	-	2	3	-	8
Corporate Secretaryship	9	-	5	-	-	-	-	2	1	2	1	2
Co-operation	-	-	-	-	1	-	-	-	-	-	-	-
Business Management	4	-	3	1	1	1	-	-	1	2	3	2
Finance and Control	10	-	-	-	1	-	-	-	-	-	-	-
Total	37	-	21	11	10	8	3	7	11	26	5	32

#### b) Monographs

**Table 3.15 Monographs** 

Department	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Tamil	-	-	-	-	-	1
English	-	-	-	-	1	-
History	2	-	-	-	-	-
Mathematics	-	-	-	1	-	-
Nutrition & Dietetics	-	2	-	-	-	-
Commerce	1	-	-	-	-	-
Commerce CA	1	1	-	-	-	-
Total	4	3	-	1	1	1

#### c) Chapters in Books

**Table 3.16 Chapters in Books** 

Department	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Commerce	3	7	3	1	-	2
English	-	3	-	2	27	1
History	-	3	-	5	4	-
Foods and Nutrition	-	-	-	-	-	1
Computer Application	-	1	-	-	-	-
Commerce(Unaided)	-	-	-	-	-	1
Commerce CA	-	8	8	-	2	4
Corporate Secretaryship	-	1	-	-	-	-
MFC	-	3	-	-	-	-
BBM	-	1	-	-	-	1
Tamil	-	-	15	22	10	-
Total	3	27	26	30	43	10

#### d) Editing books - Nil

#### e) Books with ISBN number with details of Publishers

**Table 3.17 Books Published by Faculty Member** 

Name of the faculty	Title of the Book	<b>Publication Details</b>	ISBN Number
Faculty members of English	Interactions	PG and Research Department of English Publication, Erode, 2013	-
Dr. R.Nirmaladevi Tamil	Prapanjanin Samoogam	Kaavya Publications, Chennai,1 <sup>st</sup> Edition, December, 2011	978-93- 80412-80-1.
Dr. C.Suseela History	A Handbook on Indian Coins, with special reference to the History Museum of Vellalar College for Women	PG and Research Department of History Publication, Erode, October 2008	-
Dr. M.Rani (Muthusamy) History	Annie Besant-An Alien in Indian Polity	ENNES Publication, Udumalpet, Aug 2008	-
Mrs. S.Anuradha Nutrition & Dietetics	Unavu Kattupaadu	Soundaram Publications, Aug 2008	-

Aspects  1. Sensuous Devotionalism of Hopkins  2. Journey towards Self- Realisation in Shashi Deshpande's 'The Dark Holds No Terrors' and in The Country of Deceit  Dr. K.Usharani Commerce(Unaided)  Dr. G. Kavitha  1. Sensuous Devotionalism of Hopkins  2. Journey towards Self- Realisation in Shashi Deshpande's 'The Dark Holds No Terrors' and in The Country of Deceit  Marketing Strategies and Financial Viability of SHGs  Discovery Publishing  978-81- 907754-9-0 978-91- 907754-9-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1 907754-4-1				
Mrs. M. Banumathi English (Unaided)  Devotionalism of Hopkins  2. Journey towards Self- Realisation in Shashi Deshpande's 'The Dark Holds No Terrors' and in The Country of Deceit  Dr. K.Usharani Commerce(Unaided)  Marketing Strategies and Financial Viability of SHGs  Discovery Publishing  978-81- 907754-9- 978-91- 907754-4-1 907754-4-1 907754-4-1	e e	Health Care, Nutritions and Biomolecular	al 2010, Self-Publication	978-81- 8465-157-7.
Commerce(Unaided) and Financial Viability of SHGs Publications, New Delhi, 2008  Dr. G. Kavitha Occupational Stress and Discovery Publishing		Devotionalism of Hopkins  2. Journey towards Self- Realisation in Shashi Deshpande's 'The Dark Holds No Terrors' and in The		907754-9-6
Occupational Stress and		and Financial Viability	Publications, New	-
(Unaided) Coping Strategies House (P) Ltd., New - Delhi 2009	Commerce (CA)	•	House (P) Ltd., New	-
Dr.S.Vishnuvarthani Commerce (Unaided)  Service quality of the Lambert Academic Publishing, Germany, study in Salem Division  Service quality of the Lambert Academic Publishing, Germany, 2013	21101 / 1011110 / 011111111	Indian Railways: A	Publishing, Germany,	978-3-659- 47821-5
Dr.S.Kalaiselvi Financial Performance Commerce (CA)  Financial Performance in Software Industry  Discovery Publishing House (P) Ltd., New Delhi 2009  978-81-8356-428-8356-428-8356-428-8356-428-8356-428-8356-428-8356-428-8		1 111411101411 1 0110111141100	House (P) Ltd., New	978-81- 8356-428-1
Faculty of Business Management Values and Ethics in Business  Values and Ethics in Anagement College for Women (Autonomous), Erode, 2009	•		Management, Vellalar College for Women (Autonomous), Erode,	-

f) Number listed in International Database (For e.g. Web of Science, Scopus, Humanities, International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc) - Nil

#### g) Citation index -range/average

Range: 1 - 96

Average: Total No. of citation/No. of faculty = 368/18=20.44

- h) SNIP Nil
- i) SJR Nil
- j) Impact factor range/average

Range: 0.043-3.900

Average: Total impact factor/ No. of Journals = 55.315/42= 1.317

k) h- index: Total: 41

### 3.4.4 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty

Table 3.18 Average number of successful M.Phil. and Ph.D. during the past six years

Research Degree	Number of Supervisors	Number of successful candidates	Average per faculty
M.Phil.	80	375	5
Ph.D.	44	45	1

### 3.4.5. What is the stated policy of the College to check malpractices and misconduct in research?

- The research guides of each department intensively involve themselves in each and every research work so as to permit only original and genuine research work by the scholars. Hence, there is no room for malpractices and misconduct in research.
- Research Ethical Committee and Doctoral Committees check malpractices and misconduct in research.

#### 3.4.6 Does the College promote interdisciplinary research?

If Yes, how many interdepartmental /interdisciplinary research projects have been undertaken and mention the number of departments involved in such an endeavour.

Yes.

- Three interdisciplinary Minor Research Projects have been undertaken at the departmental/college level (**Refer Question 3.1.5, and Table 3.2**).
- Nine interdisciplinary (Mathematics and Computer Science) international research publications made out of Indo-Bulgarian Bilateral Scientific Co-operation Research Programme in Science and Technology (Refer Question 3.1.5).

#### 3.4.7. Mention the research awards instituted by the College.

The management gives cash incentive as an increment in the monthly salary throughout the service of the unaided faculty members who successfully obtain Ph.D. degree.

#### 3.4.8. Provide details of

#### a) Research awards received by the faculty

• **Dr.R.Parvathi**, Assistant Professor, Department of Mathematics, received **UGC Research Award** of Rs.15,03,210 in 2009 for the project entitled 'Developing Statistical and Probabilistical Tools for Intuitionistic Fuzzy Set', yielding **seven** commendable research publications at international level (Refer Table 3.19).

Table 3.19 List of publications under UGC Research Award 2009

S. No.	Name of the Journal	National / International /Refereed	Title	Volume (Issue), Year	Page Nos.
1	NIFS Proceedings of 14 <sup>th</sup> International Conference on IFSs, Sofia	International	Domination in intuitionistic fuzzy graphs	16(2), 2010	39-49
2	Proceedings of 2011 IEEE International Conference on Fuzzy Systems (FUZZ – IEEE 2011)	International	A study on Atanassov's intuitionistic fuzzy graphs	2011	649- 655
3	Far East Journal of Mathematical Sciences (FJMS)	International	Some domination parameters of intuitionistic fuzzy graphs	55(1), 2011	65-74
4	World Applied Sciences Journal (indexed by Scopus)	International	IFLPPs	17 (12), 2012 (ISSN 1818- 4952)	1787- 1791
5	International Journal of Soft Computing and Engineering (IJSCE)	International	Arithmetic operations on symmetric trapezoidal intuitionistic fuzzy numbers	ISSN: 2231- 2307, 2(2), May 2012	268- 273
6	International Journal of Computer Applications	International (http://www.ijc aonline.org/arc hives/volume 48/number6/7353-0099)	Intuitionistic fuzzy simplex method	48(6), June 2012	39-48
7	NIFS	International	Intuitionistic fuzzy linear optimization	18(1), 2012	48-56

• In recognition of the outstanding achievement in the field of Mathematical Research, **Dr.R.Parvathi's biography** has been included in the 28<sup>th</sup> edition of the world renowned reference directory **Who's Who in the World** since 2011.

- **Dr.S.K.Jayanthi**, Associate Professor and Head, Department of Computer Science, received the **Best Paper Award** for the research paper entitled, "An NLP Based Approach for facilitating Efficient Web Search Result by using BSDS" in the International Conference on Emerging Trends in Electrical, Electronics and Communication Technologies- ICECIT 2012 (Dec 21-23) held at Srinivasa Ramanujan Institute of Technology, Anantapur, Andhra Pradesh.
- **Dr.R.Nirmaladevi**, Assistant Professor, Department of Tamil, was bestowed with the title *Tamil Sudar* in the 7<sup>th</sup> International Historic Tamil Congress organized by Tamilayyah Kalvi Kalagam, Thiruvaiyaru on 29.05.2009 and 30.05.2009. She was endowed with the title *Senthamil Thilakam* in the 9<sup>th</sup> International Tamil Culture Research Congress organised by Tamilayyah Kalvi Kalagam, Thiruvaiyaru on 23.07.2011. She also received *Loyala Ilakkiya Oodaga Virudhu* instituted by Loyala College, Chennai on 10.01.2014.
- **Dr. M. Hemalatha**, Assistant Professor, Department of Tamil, received *Loyala Ilakkiya Oodaga Virudhu* instituted by Loyala College, Chennai on 10.01.2014 and *Aaivuchemmal* award from Senthamil Trust, Srivilliputturon 23.12.2013.
- **Dr.S.Anuradha**, Associate Professor, Department of Nutrition and Dietetics received the **Best Paper Award** in the National Conference on Food Technological Intervention for Health and Nutrition Security organised by Periyar University, Salem on 16.03.2012.
- **Dr.P.Indumathy**, Assistant Professor and Head, Department of Foods and Nutrition received the **Best Paper Award** in the International Conference on Food Technology: Impact on Nutrition and Health organised by International Institute of Food and Nutrition Sciences at Jawaharlal Nehru University, New Delhi on 23<sup>rd</sup> and 24<sup>th</sup> December 2013

### b) Recognition received by the faculty from reputed professional bodies and agencies.

- Mrs.A.Kalavathy, Former Head, Department of Physics was a member in the Executive Council of Indian Association of Physics Teachers RC-13 during 2011-2012.
- Mr. V.M.Velusamy, Librarian, Vellalar College for Women, has been recognized as the Librarian of the Month by 'The Librarian Journal', Vol.VII, Issue No.111, March 2013, Higher Education Books, Laxmi Publications Pvt. Ltd, New Delhi.
- **Dr.C.Suseela,** Former Principal and Head, Department of History was elected for the post of **Vice President** of the Tamil Nadu History Congress for the years 2012-13 and 2013-14. She was also conferred with the '**Best Woman Citizen Award**' by Jaycees in the year 2010-2011.

- **Dr.P.Karthika**, Assistant Professor, Department of History was elected for the post of **Executive Member** of the Tamil Nadu History Congress for the years 2012-13 and 2013-14.
- **Dr.R.Parvathi,** Associate Professor and Head, Department of Mathematics has been recognized as **one of the Mentors** in DST-INSPIRE programme for school students since 2011.
- **Dr. P. Indumathy,** Assistant Professor & Head, Department of Foods & Nutrition, has been selected as one of the investigators in the Multisite study on 'Descriptive Epidemiology of childhood injuries' proposed to be conducted by Indian Council of Medical Research and she attended the investigators' meeting at ICMR, New Delhi on 16.01.2014.

### 3.4.9. State the incentives given to faculty for receiving state, national and international recognitions for research contributions.

Cash incentive is given by the Management for faculty receiving State/National/International recognitions for Research contribution.

#### 3.5. CONSULTANCY

### 3.5.1 What is the stated policy of the College for structured consultancy? List a few important consultancy services undertaken by the College.

The policy of the institution is to encourage staff participation in consultancies which will benefit the society. The staff members are encouraged to undertake private and academic based consultancies without affecting their normal duties.

#### **Consultancy services rendered**

- For establishing/expansion of museum, the Department of History has provided consultancy to two colleges namely, Navarasam College of Arts & Science, Erode and Government Arts College, Coimbatore during 2012-13.
- Department of Physics collects a nominal fee of Rs. 500 per researcher from other institutes for research consultancy and utilization of laboratory facilities since 2012-13.
- One member in each of the aided departments offered consultancy honorary in nature for revision of the syllabus for Higher Secondary Board, Tamil Nadu, during February 2013.
- Department of Botany provides free consultancy for identification of various plant species to research scholars from various departments and other institutions.
- All the members of the staff of PG Department of Foods & Nutrition and the Department of Nutrition & Dietetics acted as resource persons in the Training of Trainers Programme for Child Development Programme Officers (CDPO) and senior supervisors of Integrated Child Development Service (ICDS) of Erode, Namakkal and Tirupur districts for five days from 08.11.2010 to 12.11.2010.

- Dr. S.K.Jayanthi, Department of Computer Science acted as External Academic Audit Member at Vivekananda College, Madurai on 30.09.2010.
- Dr.V.K.Shobana, Former Associate Professor and Head, Department of Commerce and Former IQAC Co-ordinator offered Consultancy services to Emerald Heights College, Ooty (2008-09), P.K.R.College of Arts and Science, Gobichettipalayam (2011-12) and Vellalar College of Education for Women(2011-12) in the preparation of Self Study Report for NAAC.
- Mrs.D.Usharani, former Controller of Examinations, offered Consultancy service to the Controller of Examinations of Vivekanandha College for Women, Thiruchengode, during 2010-11.
- Dr.J.Suguna, Controller of Examinations, offered consultancy service to the Controller of Examinations of Nandha College of Engineering, Erode, during 2013-14.

### 3.5.2 Does the College have College-Industry cell? If yes, what is its scope and range of activities?

- The college-industry link is ensured through Career Guidance and Placement Cell. The Cell trains the students in career planning, resume preparation and in preparing for interviews and group discussion.
- The college connects with various companies namely, Accenture, Tech Mahindra, IBM, Sutherland, Royal Bank of Scotland, Spectrum Infotech, Sharp Infotech, Sathyam Mahendra, WIPRO, HDFC, TCS and B2K Medical Transcription Training Academy to provide better placement opportunities for the students (**Refer Table 5.9**).
- Boards of Studies of all the departments include industry personnel to help in incorporating skill oriented topics in the curriculum.
- Internship and Industrial training are a part of the curriculum.

## 3.5.3 What is the mode of publicizing the expertise of the College for consultancy services? Mention the departments from whom consultancy was sought.

The college brings to light the abundant expertise available through its website. Consultancy by faculty members is reported in 3.5.1.

### **3.5.4** How does the College encourage the faculty to utilize the expertise for consultancy services?

The college encourages the faculty members to offer consultancy services utilizing well-equipped laboratories, enriched central and departmental libraries. Felicitation is offered by the management in the general staff meeting to the members who provide such consultancy services.

### 3.5.5. List the broad areas of consultancy services provided by the College and the revenue generated during the last four years.

#### **Broad areas of consultancy**

- Autonomy
- Choice Based Credit System
- Office of the Controller of Examinations
- Syllabus revision for Board of Higher Secondary Education, Tamilnadu

These consultancy services were honorary in nature and provided to generate goodwill.

#### Revenue generated through consultancy

- Department of Physics collects a nominal fee of Rs. 500 per researcher from other institutes for research consultancy and utilization of laboratory facilities since 2012-13.
- All the faculty members of PG Department of Foods & Nutrition and the Department of Nutrition & Dietetics acted as resource persons in the Training of Trainers Programme for Child Development Programme Officers (CDPO) and senior supervisors of Integrated Child Development Service (ICDS) of Erode, Namakkal and Tirupur districts for five days from 08.11.2010 to 12.11.2010 and received Rs. 6000.
- Rs.1000 was collected for consultancy service provided by Controller of Examinations during 2013-14 from Nandha College of Engineering, Erode.

#### 3.6. Extension Activities and Institutional Social Responsibility (ISR):

3.6.1. How does the College sensitize the faculty and students on Institutional Social Responsibilities? List the social outreach programmes which have created an impact on Students' campus experience.

- The faculty members are encouraged to attend Conferences, Seminars and Workshops organised by Universities, Colleges and various organisations to gain experience to organise extension activities of the college.
- Value-based courses in the curriculum sensitize the students and make them socially responsible women.
- The civic responsibility among students is instilled by organizing regular extension activities through NSS, NCC, YRC, Green Society, RRC, Enviro Club, Citizen Consumer Club, Velichangal, EDP Cell, Biodiversity Club, Bio Health Club and Women Cell. It opens new avenues for learning to understand and meet the challenges of the under privileged.
- The students are encouraged to conserve and enhance the green ambience.

#### **Outreach programmes**

The social outreach programmes like rallies, awareness/training programmes and camps organized to sensitize various sections of the society, faculty members and the students on Institutional Social Responsibility are listed below:

- AIDS Awareness Rally
- Energy Conservation Rallies
- Blood Donation Camps
- Free Dental and Eye Check-Up Camps
- First Aid Training to SHG women
- Food Preservation Training Programme
- Awareness on Food Adulteration
- Awareness on Human Rights and Rights of Children
- Awareness on Immunization
- Computer Awareness Programmes
- Consumer Awareness Programmes
- Creation of Scientific Awareness among farmers, SHG women and school children (sponsored and catalysed by Tamil Nadu State Council for Science & Technology)
- Eco Awareness, Animal conservation and Water conservation Programmes
- Health and Nutrition Awareness Programmes
- Programme for Developing Language Skills
- Tamil and English Grammar Coaching
- Providing marketing avenues through College Bazaar for SHGs
- Visiting old age homes and orphanages
- Vermi Composting & Mushroom Cultivation Programmes
- Sky Watch Programmes
- Science departments organize laboratory sessions to provide hands-ontraining to high school children every year.
- The Department of Commerce in unison with Mahalir Thittam of Tamil Nadu Corporation for Development of Women (TNCDW), Erode, organizes College Bazaar, an exhibition-cum-sale of SHG products for a week every year, yielding them a turnover of Rs.8,04,520/- during the past five years.
- To kindle the literary skills in Tamil among the students of Panchayat Union Middle School, Sengodampalayam and Government High School, Thindal, the Department of Tamil organises workshop on "Creative Writing" every year.

- To impart the values of culture and ancient articles in the young minds by enabling them to gaze at a spectacular array of artefacts in the History Museum, the Department of History organised awareness programmes thrice (2009-12) for the students of Government Schools at Sengodampalayam and Thindal.
- The Students of Department of Mathematics organise every year a pedagogical programme on "Teaching and Learning Mathematics through Mathematical Models" to suit the curriculum of the students of Government Schools, Sengodampalayam and Thindal and the models are also donated to the schools.
- UGC funded Summer (30.04.2012 to 06.05.2012) and Winter (26.12.2012 to 28.12.2012) free training camps were conducted for the students of Government Schools at Thindal and Sengodampalayam. The programmes were based on both curricular and co-curricular activities. Sessions were handled by the faculty members using diverse aids such as LCD projectors, charts, maps, models, animation pictures, hand-outs and laboratory equipments.
- The Department of Computer Science organised:
  - A one-day awareness programme on Office Automation (26.01.2013) for orphanage children at Annai Illam, Kavindapadi
  - A training programme on "PC Hardware and Internet" for the benefit of the students of Manickkampalayam Government School on 11.02.2010
- The Department of Zoology organised:
  - A training programme on "Ornamental Fish Culture" for the students on 10.01.2012
  - A training programme on "Mushroom Cultivation" for SHGs of Erode district on 27.01.2013
- The Department of Biochemistry organised:
  - A camp for blood group identification and check up of haemoglobin, body fat, BMI and blood glucose levels for the Government School students of Karapparai and the faculty members and students of the College to ascertain anaemia, obesity/malnutrition and diabetes from 2009 to 2012
  - A health awareness programme for the inmates of Sneham Orphanage, Erode to enhance their nutritional status on 15.08.2010
- Departments of Commerce and Commerce with Computer Applications (unaided) organised an awareness programme on "Forged Note Detection" and "Bank Schemes for the Rural Poor" for the SHG women of Sengodampalayam during 2009 10.
- The Department of Commerce (Corporate Secretaryship) organised a consumer awareness programme for the tribal people of Thalakkarai and the volunteers of Citizen Consumer Club.

- The Department of Costume Design and Fashion conducted a training programme for SHG women to learn stitching of garments for men, women and children on 03.01.2007. They conducted training on "Silk Art" to educate the students as well as staff members for identifying and purchasing pure silk fabrics on 20.08.2010.
- Departments of IT and CT imparted a Training programme on "Communication and Employability Soft Skills" on 21.07.2008 for the benefit of III B.Sc., IT & CT students.
- Departments of Business Management and Cooperation conducted a programme for Thottipalayam village people on "Waste Management" on 14.09.2010.
- The Department of English (unaided) conducted Grammar classes for the students of Government School at Sengodampalayam during 2009 -2010 to improve their English language skills.

## 3.6.2. How does the College promote College-neighborhood network and student engagement, contributing to holistic development of students and sustained community development?

- The college encourages staff members and students to engage in activities which promote college-neighbourhood relationship.
- The extension activities are carried out by various Departments, Women Cell, NSS and Bio-health club in the institution-adopted neighbouring villages namely, Pungambadi, Thindal, Sengodampalayam, Ganapathypalayam and Karaparai.
- Various departments of the college organised training programmes to empower SHG women, farmers and Government school children.

## 3.6.3 How does the College promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International agencies?

- Participation in NSS/ NCC/ YRC/ Green Society is made mandatory in Part V of curriculum.
- Best Cadet Awards are given to the outstanding NCC cadets every year.
- Best Volunteer Awards are given for NSS/YRC volunteers recognizing their extension activities.
- The college has a provision for conducting supplementary examinations, if necessary for those students who are unable to take up their regular examinations due to their genuine engagement in extension activities.
- Strength enrolled in
  - o NSS 400 (4 units)
  - NCC 55 (1 contingent)
  - o YRC 250 (2 units)

## 3.6.4 Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower the under-privileged and most vulnerable sections of society?

- Citizen Consumer Club conducted a survey on 'Issues in Public Distribution System' at Sengodampalyam village on 13.10.2009 and Surveys on 'Services of local bodies' and 'Consumer satisfaction on Aavin milk and its distribution outlets' in Thindal on 28.01.2012.
- The Department of Foods and Nutrition conducted:
  - A survey to assess the socio-economic and nutritional status of women and school children at Sengodampalayam village which has revealed prevalence of dental fluorosis. Hence, a one-day dental camp was organised with dentists Dr. Bindhu and Dr. Sempor Jyothi on 19.11.2009 to offer curative and preventive measures.
  - A Food Preservation Training Programme for home makers and faculty members from 01.06.2010 to 04.06.2010 jointly with Community Food and Nutrition Extension Unit, Chennai to relish varieties of nutritious preserved fruit products and supplementary foods for a hale and healthy life.
- The Department of Botany conducted a free training camp on "Mushroom Cultivation" on 22.12.2009 to SHG women, Thindal, to impart entrepreneurial skills for empowerment.
- Under the UGC-CPE XI Plan Fund of Rs.1,25,000, Departments of Physics and Chemistry took a survey in and around Erode on the safety measures for labourers of textile, tannery and power-loom industries. On the basis of the survey, an awareness programme and a free medical camp were conducted. Free medicines and safety equipments like boots, gloves, face mask, earplug were distributed for 300 labourers on 16.09.2012 to make a significant mark in the dissemination of knowledge and in the service to the society.

### 3.6.5 Give details of awards/recognition received by the College for extension activities/community development work.

- Best Blood Donors Award was received five times by the NSS units of the college:
  - 26.05.2009 Government Hospital, Karur
  - 15.05.2010 Government Hospital, Coimbatore
  - 04.10.2010 Government Medical College, Coimbatore
  - 10.04.2012 Government Medical College, Coimbatore
  - 14.06.2013 Government Hospital, Coimbatore

- The Associate NCC Officer Captain N.Kavitha attended a Refresher Course at Officers Training Academy at Gwalior during September 2011 and secured 'A' grade by taking part in the theory examinations, weapons training, field craft, drill, physical training, tent pitch, discipline and leadership qualities.
- Best Citizen Consumer Club Award was received by the staff coordinator Mrs.G.K. Sukanya in the year 2011-12.

3.6.6 Reflecting on objectives and expected outcomes of the extension activities organised by the College, comment on how they complement students' academic learning experience and specify the values and skills inculcated?

#### **Extension activities**

- Inculcate good virtues and values among the students which complement their academic learning
- Create awareness on social issues and commitments to the society
- Develop spirit of social service, civic responsibilities and humaneness among the students
- Enhance self-esteem of the students
- Magnify inter-personal, perceptual, technical, communicative skills and as well as yield avert behavior among the students which are important elements of learning

**Outcome:** Leadership qualities, group cohesiveness, team spirit and vivid perception of others are very much obvious among students.

3.6.7 How does the College ensure the involvement of the community in its outreach activities and contribute to the community development? Detail the initiatives of the College which have encouraged community participation in its activities.

- Sales-cum-exhibition (College Bazaar) is organised in the campus to sell the products produced by the Self-Help Group members of various districts to benefit who are socially and economically backward.
- Professionals, social activists and technical experts share their expertise
  with the students of the college, school children, farmers, SHG women,
  home makers and factory employees which pave way for community
  development.
- The college organises various social welfare activities like Environment Awareness, AIDS Awareness and Polio Eradication Programmes, in collaboration with NGOs, SHGs and other social organizations for the betterment of the community.

## 3.6.8 Does the College have a mechanism to track the students' involvement in various social movements/activities which promote citizenship roles?

Yes.

- Extension activities are made mandatory in curriculum through participation in NSS/ NCC/ YRC/ Green Society, in addition to voluntary enrolment in various Clubs/Cells in the college to involve in extra-curricular activities.
- The regular monitoring of attendance and evaluation helps in tracking the students' involvement in various extension activities.
- Student involvement is assessed by the faculty members' in-charge of various activities and appreciation certificates are awarded.
- Environmental studies as a Foundation Course paper is mandatory in the curriculum to create eco awareness.
- Pongal celebrations held in the campus enable the students to cherish the values of our tradition and culture bound society.
- Citizen Consumer Club activities trigger the sense of civics and consumerism in the young minds, which is also disseminated through outreach programmes.
- Observance of World Environment Day, Flag Day, Ozone Day, Energy Conservation Day, World Population Day, World Elders Day, National Integration Day, World Forest Day, Sadhbhavana Day, Disability Day, etc., instill in students the need to foster social, economic and environmental development and to live in peace and tranquility for better citizenship.
- Awareness programmes by students to promulgate the responsibility of adult citizens to franchise at public elections.
- Counselling students on gender sensitization promotes building ethically and morally responsible citizens.

## 3.6.9 Give details on the constructive relationships (if any) with other institutions in the nearby locality in working on various outreach and extension activities.

The college undertakes many meaningful outreach activities adopting constructive relationship with various institutions and organizations in the nearby localities. Some of them are listed below:

- Indian Institute of Crop Processing Technology, Thanjavur (Food Processing techniques)
- Tamil Nadu Corporation for Development of Women, Erode District (Exhibition-cum-sale of SHG products)
- Central Palmgur and Palm Products Institute, Chennai (Entrepreneurship Awareness Programme)
- Vasan Eye Care Hospitals, Erode (Eye Camp)
- Vivekanandha Blood Donor's Club, Erode (Blood Donation Camp)

- Local NGOs (Training and Awareness Camps)
- Indian Medical Association, Erode Branch (Organ Donation Awareness Programme)
- St. John's Ambulance, Coimbatore(Fist Aid Training)
- HCG Cancer Centre, Erode(Cancer Awareness Programme)
- JKK Nataraja Dental College and Hospital, Komarapalayam (Dental Screening Camp)
- Maruthi Medical Centre and Hospital, Erode (Medical Camp), Field Training for Biomedical students
- BSNL, Erode (Training in Communication Technology)
- Manonmani Vermifarm, Nasiyanur, Erode (Training on Vermi Composting)
- Sri Mushroom, Modakurichi and Kongu Mushroom Farm, Ingur (Mushroom Cultivation)
- Ramasamy Chinnammal Trust, Coimbatore (Food Preservation Training)
- Regional Transport Office, Erode (Accident and Consumer Awareness)
- TNEB, Erode (Awareness on Electricity Conservation)
- Erode District Consumer Protection Centre, Erode (Plastic Eradication Awareness Programme, Awareness on Food Adulteration and Expiry of Consumer products)

3.6.10 Give details of awards received by the institution for extension activities and/ contribution to the social/community development during the last four years.

Refer Question 3.6.5

#### 3.7 COLLABORATION

3.7.1 How does the College's collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the College benefited academically and financially because of collaborations?

The institution has an exemplary track record of collaborations with many national and international institutions for multifarious activities.

### • Indo-Bulgarian Bilateral Scientific Co-operation Research Programme

With the collaboration of Department of Bioinformatics and Mathematical Modelling, Institute of Biophysics and Biomedical Engineering, Bulgarian Academy of Sciences, Sofia, Bulgaria, Dr. R. Parvathi, Associate Professor and Head, Department of Mathematics had visited Bulgaria twice and Mrs.S.P.Geetha, Assistant Professor of Mathematics has visited once under the auspices of Indo-Bulgarian Bilateral Scientific Co-operation Research Programme yielding nine quality research publications at International level and the grant sanctioned was Rs.6,51,000/-.

- The college has collaboration with S2I Vector Animation Academy, Erode for training on Multimedia.
- Certificate Course on Visual Basic with IFC College and Computer Education Trust, Erode was conducted.
- Child Development Project Officers were trained in collaboration with Food and Nutrition Board, Chennai.
- In collaboration with Erode Small Tanner's Association, Health Camp was jointly organised by the Departments of Physics & Chemistry for 250 labourers working in tanneries of Erode.
- E-learning resources were developed by the faculty in collaboration with Skill Mate, Samcruz, Secunderabad.
- The Placement Cell has linkage with many leading recruiters such as Accenture, Tech Mahindra, IBM, Sutherland, Royal Bank of Scotland, Spectrum Infotech, Sharp Infotech, Sathyam Mahendra, WIPRO, HDFC, TCS, Erode District Small Industries Association (EEDISSIA) and B2K Medical Transcription Training Academy for a lucrative career of students.
- Each department has an industrialist as a member in their respective Board of Studies.

#### 3.7.2 Mention specific examples of, how these linkages promote

#### **Curriculum development**

 The inclusion of industry members in Boards of Studies ensures the College-industry interaction which results in the creation of opportunities to review and modify the curriculum.

#### Internship, on- the- job training

• Internship and training courses provide the students ample opportunity for better placements.

#### **Faculty Exchange and Development**

 Dr. R. Parvathi, Associate Professor and Head, Department of Mathematics and Mrs.S.P. Geetha, Assistant Professor of Mathematics visited Bulgaria under the Indo-Bulgarian Bilateral Scientific Cooperation Research Programme.

#### Research, Publication

• The Indo-Bulgarian Bilateral Scientific Co-operation Research Programme brought out **nine** research publications.

#### **Consultancy**, Extension

- SHG women were trained in food preservation techniques that have helped them to setup small scale industries.
- Child Development Project Officers were trained to orient the pregnant and lactating mothers regarding nutritional and healthcare aspects in collaboration with Food and Nutrition Board (Chennai Office), Ministry of HRD.

#### **Student Placement**

- The placement cell has a close liaison with many leading recruiters as a result of which the institution maintains a sustained incremental growth in student placement (**Refer Table 5.9**).
- 3.7.3 Does the College have MoUs nationally/internationally and with institutions of national importance/other universities/industries/corporate houses etc.? If yes, explain how the MoUs have contributed in enhancing the quality and output of teaching-learning, research and development activities of the College?

Yes. The details of MoUs are given in Table 3.20.

Table 3.20 Details of MoUs and their outcome

Department	MoU with	Outcome
English	<ol> <li>Yaley Restaurant, Erode</li> <li>King TV, Erode</li> <li>SamCruz (P) Ltd.,</li> <li>Secunderabad.</li> </ol>	Training students in Housekeeping and Front office Management. News reading, Compering, Assimilating the practical knowledge in Mass media. Inculcating e-learning.
History	1.Oregano Institute of Hotel Management, Erode.	Sharing of expertise regarding tourism and front office management.
Physics	<ol> <li>Bharath Sanchar Nigam Limited (BSNL), Erode</li> <li>Maruthi Medical Centre and Hospital, Erode,</li> <li>HCG, Erode</li> </ol>	Training in communication technology. Field Training and project in Medical Instrumentation. Training students for certificate course.
Mathematics	<ol> <li>Nandha College of Arts and Science, Erode.</li> <li>IFC College, Computer Educational Trust, Erode</li> </ol>	Mathematics workshop for college teachers. Certificate course on Visual Basic for students.
Botany	<ol> <li>AWE Care, Analytical and Research laboratory, Erode.</li> <li>Kongu Mushroom Farm, Ingur, Erode.</li> <li>Manonmaniam Vermifarm, Thalavumalai, Arachalur, Erode.</li> </ol>	Hands-on training on instrumentation techniques given to 20 UG &30 PG students and 9 Staff members. Hands-on training given to 40 UG students and 35 PG students.  20 Self Help Group women were trained.
Zoology	<ol> <li>C.V.A.Dairy farm,</li> <li>Chinniyampalayam, Erode.</li> <li>Sri Mushrooms, Mushroom</li> <li>Cultivation and Training Centre,</li> <li>Modakurichi.</li> <li>AWE CARE Analytical and</li> <li>Research Laboratories, Erode</li> </ol>	100 students have received training on milk processing. Students and SHG members received training on mushroom cultivation.  Hands on training for students on Chromatography and Electrophoresis.

Computer Science	<ol> <li>Browzone Infotech (P) Ltd.,</li> <li>Erode.</li> <li>S2I Vector Animation</li> <li>Academy, Erode.</li> <li>Techwork Solutions, HCLCDC,</li> <li>Erode</li> </ol>	Training students for Project work. Training students in Multimedia. Training students on .NET Technology.
Commerce	1.Erode District Small Industries Association (EEDISSIA), Erode 2.Institute of Financial Management and Research (IFMR) Chennai 3.SamCruz (P) Ltd., Secunderabad	Contribution to industry- oriented curriculum, instilling entrepreneurial ventures, better research activities, and exposure to e-learning. Research Scholars visit for Project Reference. Inculcating e-learning.
Computer Science / Computer Applications/ BCA/MCA/CT/IT	1.Efficsys InfoTech, Erode. 2.Edupluz Technologies, Erode. 3.Maruthi Educational Institutions, Gobi	Training students in developing software. Guidance for students project work. Training Students for project work.
Costume Design and Fashion	1.Boomanz Consultancy, Tirupur. 2. Sri Nithi Beauty Parlour, Bhavani. 3.PDEXCIL(Powerloom Development and Export Promotion Council), Ministry of Textiles, Government of India.	Training students on creative skills and designing skills. Beauty care for students. Training students on Textile Designing and Weaving Process using Software.
Commerce(CA)	<ol> <li>Maruthi Educational</li> <li>Institution, Gobi</li> <li>Mullai Academy, Chennai.</li> </ol>	Imparting practical knowledge in DTP. Training on Banking services.
Commerce(Unaided)	Sri Mageshvare Tally Training Centre, Erode	Training students in Tally.
Business Management	Phoenix Training Academy, Erode.	Personality Empowerment Programme for final year students.

### 3.7.4 Have the College industry interactions resulted in the establishment/creation of highly specialized laboratories/facilities?

Yes, the college - industry interactions have led to the establishment and modernization of science laboratories, Food Processing Unit, Communication Skill Centre, Mathlab, Vermicompost Unit, Digital Library, ICT enabled teaching learning, installation of new software in laboratories and in designing industry oriented curriculum.

#### **CRITERION – IV**

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 PHYSICAL FACILITIES

Higher learning infrastructural facilities and access to learning resources are essential for a meaningful knowledge transfer and creation. Hence, the college nurtures a congenial and conducive environment to enhance its productivity.

### 4.1.1 How does the College plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

#### Physical infrastructure and its optimal utilisation

The college is equipped with all the basic amenities which include adequate number of class rooms, smart class rooms, seminar halls, auditorium, conference halls, central library, laboratories, staff rooms, hostel and play ground to support the academic, co-curricular and sports pursuits of the students.

- The college has sufficient number of spacious, well-ventilated and adequately furnished classrooms for both aided and unaided courses, of which 19 classrooms have been upgraded into smart classrooms. After regular class hours and on Saturdays, the classrooms are utilised for the benefit of the students who pursue UGC sponsored Career-Oriented Add-on courses and other Certificate courses. The college is also the centre for B.Ed. Examinations of Tamil Nadu Education University and M.Phil./Ph.D. Common Entrance Examinations of Bharathiar University. The college's infrastructural facilities are also used for conducting competitive examinations by TNPSC, LIC, Police, Postal, Agricultural Departments and Election classes.
- The ICT-enabled seminar/conference halls are used for conducting departmental seminars, workshops, guest lectures, faculty development programmes and Ph.D. viva-voce examinations. The college has an imposing auditorium (Kasthurba Gandhi Kalaiarangam) with seating capacity of 3000. It is constantly in use for national and international seminars, conferences, symposia, inter-collegiate meets, and co-curricular/extracurricular activities. The college accommodates the request of various Government Departments and Organisations to make use of the auditorium for the conduct of their programmes.
- The office of the Controller of Examinations functions in a separate wing with sufficient number of computers, scanner, photocopier and printers for effective and smooth conduct of examinations. It has two large halls with adequate furniture for central valuation. It has high-end server to handle high security database. Separate office sections for aided and unaided streams are housed in the main block for efficient administration.

- Well-stacked bar coded central library ensures maximum utilization with easy access for resource reference and knowledge enhancement. Well-equipped science laboratories cater to the updated curriculum of various disciplines, which are also utilised for Add-on courses and Extension activities. Besides, the ten hi-tech computer laboratories cater to the digital demands of the learners. The Department of Mathematics has established Ramanujan MathLab and Research Centre to enrich the mathematical and statistical skills of students and research scholars. The Language and Career Lab and state-of-the-art Communicative Skill Centre strengthen the soft skills and communicative skills of the learners. All the Part II English students and the UG and PG English Literature students avail all the modules of Communicative Skill Software in such a way that the purpose behind the establishment of the Language Laboratory is achieved to the maximum.
- The Food Processing and Preservation Centre of the Department of Nutrition and Dietetics caters to the needs of training Self-Help Group women, farmers and home makers as outreach programmes and also magnifying the students' culinary skills and augmenting the research scholars' requirements. The well-equipped Sewing, Sketching, Processing, CAD and Draping Laboratories and the Beauty Salon of the Department of Costume Design and Fashion enable the students emerge as trend setters and fashion designers hosting 'Fashion Dalals' annually, thereby exhibiting their self-designed apparels and generating revenue.
- The Zoology Museum with a vast collection of preserved specimens and rare fossils exposes the students to gain first-hand knowledge of extinct animals. An outstanding museum with a large collection of artifacts to uncover our traditional and prehistoric culture is the hall mark of PG and Research Department of History.
- The spacious play ground and sports equipments are put to optimum use by the sports aspirants of the college. Multi Gym Health Centre serves as an ideal platform for strengthening physical fitness and good health. The Counseling Centre provides counseling to the students on stress management, inter-personal problems, and other psychological disturbances. Placement and Career Guidance Cell with two officers facilitates student placement.
- The college hostel has comfortable and well-ventilated rooms with all the basic facilities to accommodate the students and faculty. It has an inhouse store to cater to the stationery requirements of the residents.
- The other infrastructural facilities which are fully utilized include
  - o Guest rooms to accommodate the resource persons and guests
  - Canteen to meet the culinary needs of the staff and students
  - o On-campus banking facility by Bank of Baroda, Thindal branch
  - Parking facilities for both the staff and students
  - Sufficient number of sanitized rest rooms

- Adequate units of electronic water purifiers and water coolers for safe drinking water
- High-end generators and UPS for uninterrupted power supply
- Reprography facility for obtaining study materials
- Electronic Incinerator to dispose the napkins
- Day-Care Centre to take care of the children of teaching and nonteaching staff with financial assistance from UGC
- The Staff and Students Co-operative Stores Limited meets the stationery requirements of the students and staff.

## 4.1.2. Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes, the college follows a well-organised and systematic plan to upgrade its infrastructure to fulfill the latest and current demands of higher education. Requirements from the Controller of Examinations, Heads of various Departments, Physical Directress, Librarian and the Hostel Superintendents are submitted to the management through the Principal and the management immediately caters to the requirements. The institution firmly believes that continuous upgradation and updating of infrastructure will enhance teaching-learning environment and methodologies to pursue academic excellence.

- All the departments in the aided stream and seven departments in the unaided stream have smart classrooms for effective teaching. The teachers are also adequately trained to handle smart classes, and students are given opportunities to make power point presentations.
- The conference hall, laboratories and meeting halls are provided with LCD projector for the conduct of subject-oriented meetings, guest lectures and seminars.
- The first of its kind among Arts and Science Colleges in Erode District, *Ramanujan MathLab and Research Centre* has been established under XI Plan UGC – CPE Scheme.

The following Mathematical Software and Mathematical Models are used for practical sessions:

SOFTWARE	MODELS			
Genius Maker	Conic sections	Octant in cube		
Microsoft Math 3.0	Tracing hyperbola	Finite solutions		
Mathematica	Binary to decimal	Infinite solutions		
Geogebra	Transfer of momentum	No solution		
R	Elliptical table	Normal curve		
Latex	Brahma's discs	Paraboloid		
SPSS	Conic sections	Octant in cube		
MATLAB	Satellite motion	Infinite tunnel		

- UGC Basic Scientific Research (BSR) Grant was effectively utilised for renovation of all science laboratories with additional features and purchase of sophisticated instruments.
- Food Processing and Preservation Centre has also been established under UGC CPE Scheme with the following equipments:

#### **List of Equipments**

• Pulverizer	Fruit Juicer	Wet and Dry Grinder
• Dough Mixer	• Deck Oven	• Lassi Maker
Bread Slicer	Paste Filling Machine	Carrot Juicer
• Refrigerator	• Electronic Weighing Balances (5 Nos.)	Sealing Machine
• Food Processor	Vegetable Cutter	Urli Roaster
• Fruit Pulper	• Trolleys (3 Nos.)	Micro Wave Oven

- Expansion of Physics Laboratory to include research facilities was undertaken with UGC and CPE Funds.
- Extension of Botany Research Laboratory to facilitate research in Pharmacology and Molecular Biology.
- Establishment of Virtual Laboratory for virtual dissection by the Zoology Department.
- Proposal to establish Central Research Laboratory (CRL) to promote interest in interdisciplinary research.
- Internet facilities are provided to all the departments, Library, Controller of Examinations Office, Hostel, Seminar Halls, Executive Hall, Auditorium, Placement Cell and Administrative Office.
- In the wake of the severe power crisis High-end generator and UPS are installed.
- Inspro plus software is used for recording student attendance in every department and the students are provided with limited access Smart cards for verifying attendance and internal marks.

## 4.1.3. Does the College provide all departments with facilities like office room, common room, separate rest rooms for women students and staff?

- All departments have separate rooms with computer and internet facilities to accommodate the faculty members.
- Staff and students have separate rest rooms in every block.

### 4.1.4. How does the College ensure that the infrastructure facilities meet the requirements of students/staff with disabilities?

#### Infrastructure facilities for differently abled

- The college has ramps for the benefit of the differently abled.
- Wheel chairs are also provided whenever necessary.
- Conveniently located separate rest rooms are available.

### 4.1.5. How does the College cater to the residential requirements of students?

#### Capacity of the hostels and occupancy

• The built-up area of the hostels is 32,000 sq.ft. which can accommodate 730 students.

**Table 4.1 Accommodation Availability** 

S. No.	Building Name	Year of Construction	No. of Rooms	Capacity (Student Strength)
1	UG main hostel-G &I floor Rukumani Ammal Building	1971-72	54	208
2	UG main hostel-II floor Rukumani Ammal Building	1990-91	27	96
3	UGC sponsored PG hostel	1986-87	19	84
4	UG hostel –II- (UGC sponsored) LKM building	2000-01	63	186
5	UG hostel-III-(UGC sponsored)	2009-10	55	156
	Total			730

Besides, there are matron rooms, staff rooms, store room, reading and yoga room, internet centre and a sick room.

**Table 4.2 Hostel Occupancy** 

Year	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Strength	703	760	799	771	767	663

All the UG and PG hostels are in the same campus of the institution to ensure proximity to the academic affairs. Further, for the comfortable and hygienic stay of the residents, kitchen with modern amenities, clean and spacious dining hall, 160 wash rooms with adequate sanitation, incinerator for the disposal of napkins, RO-plant for safe drinking water, solar water heaters and generator facilities are established.

#### • Recreational facilities in hostel like gymnasium, yoga center, etc

Hostel students use the Multi Gym Health Centre before and after college hours for honing physical fitness. The yoga centre provides mental and spiritual well being of the inmates. In addition, televisions, computer centre, reading rooms, visitor's hall to entertain parents and guests, and STD booth with Coin Collection Boxes (CCBs) for communicating with parents augment their recreational needs.

#### Broadband connectivity / Wi-Fi facility in hostel

There is Broad Band Connectivity in the hostel internet centre. Wi-Fi facility has been extended to the hostel to enable the students to use their laptops for their academic pursuits.

## 4.1.6. How does the College cope with the health related support services for its students, faculty and non-teaching staff on the campus and beyond?

#### **Health support services**

- The Multi Gym Health Centre established in the year 2006 in the college premises serves as a domain of physical well-being. It is equipped with the latest equipments to keep the students physically and mentally fit to achieve physical equilibrium.
- A part-time medical practitioner visits the hostel daily.
- First Aid kit is maintained in the Department of Physical Education and also in the hostel.
- The emergency situations are tackled by taking the sick to Multi Speciality Hospital with the parents duly informed.
- The Government Primary Health Centre is located opposite to the college and in case of emergency, services of PHC are used.
- Ambulance facility is available in emergency cases.
- Free Medical Checkup is organized for all I year UG students during August September every year.
- Defects and diseases calling for special attention are intimated to the parents for taking proper treatment and follow up.
- Free medical camps, eye/dental screening, blood identification camp and blood donation camps are conducted by the YRC and NSS for the benefit of staff and students.
- A sprawling play ground offers space for staff and students to upkeep physical fitness.
- Counseling Centre is functioning effectively to guide and help the students to obtain emotional stability and good mental health for better academic and social performances.
- Yoga classes are conducted by inviting experts in order to train the learners to have better physical, psychological and spiritual health.
- Staff members of both aided and unaided stream are eligible for maternity leave and medical leave.

## 4.1.7. What special facilities are made available on the campus to promote interest in sports and cultural events?

#### **Facilities for sports events**

- A sizeable area is available for sports related activities in the college premises.
- An expansive outdoor play ground spreading over 3 acres.
- The following are the highlights of **Sports Facilities:**

Concrete Basketball Court	Two Badminton Courts	Horizontal bar
Two Volleyball Courts	• Two Kabaddi Courts	<ul> <li>Multipurpose Hand Ball and Hockey field</li> </ul>
Throw ball Court	• 200 mts track	Two Table Tennis     Tables
Tennis Court	<ul> <li>Jumping pit</li> </ul>	<ul> <li>Chess board – 15 Nos.</li> </ul>
Ball Badminton Court	<ul> <li>Throwing sector</li> </ul>	• Carom board – 15 Nos.
Kho-Kho Court	<ul> <li>Parallel bar</li> </ul>	•

- Among the other co-curricular activities, the first year UG students may opt for physical education as part of Curriculum (Part V).
- Free seats/ fee concessions are given to students who have represented district/state/national level sports and games.
- Players are provided with dietary supplements such as milk, egg, pulses etc.
- Outstanding students in sports and games are given due recognition and honoured on the Sports Day.
- Special coaching camps are arranged to train the students to develop their skills in various sports and games.
- Inter district and state level tournaments are conducted for school children.
- Free coaching classes were conducted for Vellode Government School Handball girls team.
- To encourage and motivate sports persons, free incentives such as boarding and lodging, uniform, sports coaching, transport facilities are provided for their achievements.

#### **Facilities for Cultural Events**

- Fine Arts Club evokes enthusiastic participation of students to showcase their versatile talents. Students are encouraged to organize and participate in various cultural programmes.
- The college has a magnificent auditorium with all the necessary infrastructural facilities for organizing students' cultural meets and competitions.
- Intercollegiate cultural extravaganza "Flora Fest" has been conducted to sharpen the latent potentials of the young and aspiring students.
- The college has a multi-purpose hall and a conference hall to supplement the auditorium for hosting cultural events.
- Audio-visual aids like LCD Projectors, hand-mikes, collar mikes, and loud speakers are available for effective use during cultural activities.
- Choreographer is engaged to give professional touch to students' performance.

#### 4.2 LIBRARY AS A LEARNING RESOURCE

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library student/user friendly?

Yes, the library has an Advisory Committee with members representing different disciplines and the Committee decides the policy of enhancing the library resources.

Significant initiatives by the committee are:

- Framing/modifying the rules and regulations for the usage of library
- Creating awareness on functioning of the library
- Screening of students for the Best Library User Award

#### 4.2.2 Provide details of the following:

- Total area of the library (in Sq.mts.)
  Library is built up in an area of 640 Sq. mts.
- Total seating capacity

Two hundred users can be accommodated.

Working hours

The library is kept open from 9.00 am to 5.00 pm on all days except Sundays and public holidays.

- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
  - Individual reading carrels and IT zone for accessing e-resources are available in the library. The sign boards are placed wherever necessary. Adequate personnel are there to guide the users in their search and for using OPAC.
- Access to the premises through prominent display of clearly laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection

Floor Plan is placed at the entrance of the college for easy access to various blocks and sign boards are displayed at necessary points. Fire alarms are kept in the library. For differently-abled students separate ramps and wheel chair facility are available.

#### 4.2.3 Give Details on the library holdings

a) Print (Books, back volumes & theses)

Books : **66,373**Back Volumes : **738**Theses : **103** 

b) Non-print : 1,424 (Microfiche, AV)

#### c) Electronic (e-books, e-Journals)

The library is a member in N-LIST through UGC-INFONET and DELNET

#### d) Special Collection

Text Books : 64,867 Reference Books : 1,506

### 4.2.4 What tools does the library deploy to provide access to the collection?

#### OPAC

Multiple search facilities are available for title, author, subject, accession number, publishers, ISBN, keywords, location with racks and rows. Five computers are available for this purpose.

#### • Electronic Resource Management package for e-journals

Facilities for access of e-journals are available.

#### • Federated searching tools to search articles in multiple databases

Not available

#### Library Website

Information about the library is available in the college website.

#### • In-house/remote access to e-publications

Digital library with 18 computers is used for accessing e-publications under N-LIST through UGC-INFONET and DELNET.

#### 4.2.5 To what extent is the ICT deployed in the library?

#### Library automation

The library is automated. E-Gate Registry is used for entry and exit and issue/return is facilitated by bar code scanning.

#### • Total number of computers for public access

Twenty three computers are available for public access.

#### Total number of printers for public access

Three printers are available for public access.

#### • Internet band width speed

Internet Connections are available @512 Kbps each.

#### • Institutional Repository

It is under preparation. It includes the following modules:

- Research output of the faculty and the research scholars Journal articles, book chapters, conference proceedings/abstracts, technical reports and thesis images
- Special collections Invited talks, news paper clippings and subject gateways
- Question banks

#### Content management system for e-learning

- Twelve e-content resources on different subjects were outsourced and are available in vcwlearning.com.
- In-house development of twenty four more e- resources which are available in CDs and will be hosted very soon in the website.

#### • Participation in Resource sharing networks/consortia (like inflibnet)

The college library is participating in the resource sharing networks like DELNET and N-LIST through UGC- INFONET.

#### 4.2.6. Provide details

Average number of walk-ins : 200 to 250 per day

Average number of books issued/returned : 115 /110 per day

Ratio of library books to students enrolled : 15:1

Average number of books added during last three years: 2250 per year

Average number of login to OPAC : 80 per day

Average number of login to e-resources : 70 per day

Average number of e-resources downloaded / printed : 60 per day

No. of information literacy trainings organized : 2

#### 4.2.7. Give details of the specialized services provided by the library

#### Manuscripts

The hard copies of M.Phil., dissertations and Ph.D., theses are available for reference.

#### Reference

The reference section has 1506 volumes of books.

#### Reprography

Scanner is used to photocopy the materials which can be sent to the user through e-mail.

#### • ILLS (Inter Library Loan Service)

Inter library loan facility is provided through DELNET.

#### • Information Deployment and Notification

New arrivals, placement data, competitive exams and important current issues are displayed in the Notice Board/Clipping Board.

#### OPAC

Online Public Access Catalogue is available.

#### Internet Access

Twenty computers are available with BSNL-VPN internet connection @512 Kbps each.

#### Downloads

Unlimited downloads are allowed for the faculty and students under NMEICT.

#### Printouts

Printout facilities are available.

#### • Reading list/Bibliography compilation

By subscribing to 'Guide to Indian Periodical Literature', the bibliography details are obtained and the OPAC provides reading list.

#### • In-house/remote access to e-resources

In-house access to e-resources is available.

#### User Orientation

- Orientation programme for all new entrants on library resources, membership rules, enrolment procedure, facilities and services
- Displaying details for identification of subject books and periodicals in the shelves and racks
- Guiding Online Public Access Catalogue (OPAC)

#### Assistance in searching Databases

A computer programmer has been appointed to assist the access of all eresources.

#### • INFLIBNET/IUC facilities

INFLIBNET is available in the library which can be shared by the staff and students. Book exhibitions are also organized in the campus by the librarian with leading publishers.

4.2.8 Provide details on the annual library budget and the amount spent for purchasing new books and journals.

**Table 4.4 Library Budget** 

Year	Budgeted Amount (Rs.)	Amount Spent (Rs.)
2010-11	10,20,000	10,19,231
2011-12	9,85,000	9,83,196
2012-13	7,80,000	7,82,762
2013-14	11,25,000	11,22,511

## 4.2.9 Does the library get the feedback from its users? If yes, how it is analysed and used for improving the library services.

Yes, the library gets feedback from the users on services provided, adequacy of learning resources and its timings. Based on the feedback, student centric improvements are introduced in the library.

## 4.2.10 List the infrastructural developments of the library over the last four years

- Better storing facilities are provided for keeping more books and journals.
- Barcode printer and Barcode scanner are available in the library.
- Computers with one IBM Server and printer facilities are available.
- Internet connections are given through BSNL-VPN Broad Band modem under NMEICT.
- Periodical Display Boards are installed for easy access to magazines and journals.
- CCTV cameras with 2 channels are installed in the library.
- Water purifier is available in the library.
- UPS with 34 batteries are installed for uninterrupted power supply for computers.
- A digital library investing funds to the tune of Rs.8.13 lakhs has been established with 18 computers in order to search N-LIST Programme under UGC-INFONET and DELNET.
- Institutional Repository is being created.

## 4.2.11 Did the library organize workshop for students, teachers, non-teaching staff of the College to facilitate better Library usage?

Orientation programmes are organized for the first year students at the beginning of every year.

#### 4.3 IT INFRASTRUCTURE

## 4.3.1 Does the College have a comprehensive IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management?

Yes, the college has a comprehensive IT Policy to support and facilitate teaching, evaluation, research and administration of the college through a secured e-supported environment.

#### **IT Service Management**

- Training the computer laboratory programmers towards servicing and maintenance
- Frequent visits by hardware technicians
- AMC for the regular maintenance of UPS

#### **Information Security and Network Security**

- Servers are kept separately and well maintained.
- Updating of firewall is done regularly.
- Password security to login is followed.
- Computers are formatted once in every semester.

#### **Risk Management**

- Continuous power supply is provided through UPS and generators.
- Anti-Virus software is installed with automatic updating facility.
- Computer laboratories, college office and office of the Controller of Examinations have a regular data backup and recovery mechanism with the help of external storage device.
- Care is taken to earth connect all the computers to avoid shock hazard.

#### **Software Asset Management**

In order to cater to the needs of the students of different branches, the college has procured sufficient number of licensed software.

### 4.3.2 Give details of the College's computing facilities (hardware and software),

#### **Number of Systems with configuration**

There are 736 computers in all which are placed in different locations like Laboratories, Administrative Block, Central Library, Departments, and Placement Cell.

**Table 4.5 Configuration of the Systems** 

Intel Core i-3, 4GB RAM, 500GB HDD	-	85
Intel Core i-3, 4GB RAM, 250GB HDD	-	106
Intel Core i-3, 4GB RAM, 160GB HDD	-	30
Intel Core i-3, 2GB RAM, 160GB HDD	-	60
Intel Core i-3, 8GB RAM, 500GB HDD	-	1

P4, 3.06 Ghz 256MB RAM 40 GB HDD	-	30
P4, 2.8 Ghz, 2GB DDR RAM, 40 GB HDD	-	4
P4, 2.8 Ghz, 256MB DDR RAM, 40 GB HDD	-	2
P4, 3.0 Ghz, 512 MB DDR RAM, 320 SCSI HDD	-	1
P4, 2.4 Ghz, 1GB RAM, 40 GB HDD	-	75
P4,2.8 Ghz, 1GB DDR RAM, 40 GB HDD	-	75
P4,2.26 Ghz, 1GB DDR RAM, 40 GB HDD	-	20
P3, 500 Mhz, 128 MB SD RAM, 9.1GB SCSI HDD	-	1
XEON DP, 2.8 Ghz 512 MB DDR RAM 320 GB SCSI HDD	-	1
XEON DP, 2.66 Ghz 4GB DDR RAM 300 GB HDD	-	2
XEON DP, 2.66 Ghz 8GB DDR RAM 300 GB HDD	-	1
XEON DP, 1.86 Ghz 3GB RAM 80 GB HDD	-	1
XEON E5, 2.00 Ghz 8GB RAM 300 GB SASHDD	-	1
Core2 Duo, 2.53 Ghz 1GB DDR RAM, 80GB HDD	-	60
Core2 Duo, 2.93 Ghz 4GB DDR RAM, 160GB HDD	-	64
Core2 Duo, 2.93 Ghz 2GB DDR RAM, 160GB HDD	-	31
Core2 Duo,3.0 Ghz 1GB DDR RAM, 80GB HDD	-	1
Core2 Duo, 2.93 Ghz 1GB DDR RAM, 80GB HDD	-	16
CoreE5, 2.20 Ghz 8GB RAM, 300GB HDD	-	3
AMD Athlon, 1GB DDR RAM, 80 GB HDD	-	65

#### • Computer-student ratio: 1:6

Yet, access to computers is made available to the students on one-to-one basis.

#### • Dedicated Computing Facility

- Computing facility is available in the Central Library, College Office, Office of Controller of Examinations, Language and Career Lab, Communicative Skill Centre and in all the Departments.
- Separate Research and Internet laboratories are available for the students.
- Browsing facility is available for research scholars in the library.

#### LAN Facility

- LAN facility supported by servers is available for all the computers in the college which is fast enough for most networking applications and file transfers.
- Intranet 'Inspro Plus' facility is available in the campus connects all the unaided departments.

#### Wi-Fi Facility

- The college has round the clock internet facility with 7 mbps bandwidth.
- The Wi-Fi connectivity covers the entire campus and is highly secured with firewall settings.

#### Proprietary software/Open source software

- MATLAB
- TUKACAD
- Adobe Photoshop and MM Studio
- IBM Rationale Suite
- Linux
- Spoken Tutorial
- Latex
- R
- · Genius Maker
- Math 3.0
- Geogebra
- Skillmate English
- Skilslab

#### Number of nodes / computers with internet facility: 135

#### Any other

- The campus is provided with intercom facility for effective communication and coordination among various sections.
- College has a website which is accessed by the stakeholders.
- OMR sheets are used in the admission process.
- Professionally designed software is used in the office of Controller of Examinations and the Library.
- Student details are maintained in Centralised Database.
- Centralised Public Announcement System in the Principal's room is connected to all the departments, central library, laboratories and class rooms, and is put to optimum use for holding Morning Prayer and making announcements.

- CCTV Surveillance System is installed at strategic places like the Principal's office, Central library, Internet laboratory and Hostel entrance.
- Spoken Tutorial, IIT-Bombay has credited the college as one of the Resource Centres with one star status to facilitate the promotion of Free and Open Source Software (FOSS) through ICT enabled teaching and learning.

## 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

#### **Plans**

- Increasing the number of smart class rooms
- Developing virtual laboratories
- Upgrading computer systems
- Developing in-house e-content resources for all the subjects in phases
- Providing Intranet facility for easy interaction among all the aided and unaided departments

#### **Strategies**

- Additional computer laboratories are set up and new software are purchased as per the syllabus requirement of new courses introduced.
- The college has established a Language and Career Lab, a Communicative Skill Centre and considerable number of smart class rooms to facilitate ICT enabled teaching and learning.
- The college has established additional ICT facilitated seminar halls.
- Additional Research Laboratory is set up in the Department of Mathematics to enhance the research activities.
- Library automation is done to make the library user-friendly.
- Workshops are organised to train the faculty in e-content development.
- 4.3.4 Give details on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.
  - Internet and Wi-Fi facilitated campus is conducive for academic pursuits.
  - All seminar halls in the college are equipped with LCD projector for ICT enabled teaching -learning facility.
  - Internet facility in the library facilitates the research pursuits of the faculty members and the research scholars.

- The college has subscribed to N-LIST programme of INFLIBNET that has a repository of thousands of books and journals which helps the faculty and students in teaching and learning process.
- Internet and Research Laboratories aid the students to make use of internet facility, appear for free online tests in case of online self-learning papers and other competitive examinations.
- E-learning facility is available in the college campus for the benefit of the students:
  - o Twelve e-learning resources are available in vcwlearning.com.
  - Additional twenty four e-learning resources created by the faculty members are available in CDs awaiting to be hosted in the college website shortly.
  - Workshops on free and open source software like Scilab and C / C++ through Spoken Tutorial project are organized.

4.3.5 Give details on the ICT enabled class rooms/learning space available within the College and how they are utilized for enhancing the quality of teaching and learning.

#### ICT enabled facilities

IQ Interactive Board	:	1
Information Display Panel	:	1
LCD Projectors	:	19
OHP	:	7
ICT enabled class rooms	:	19
ICT enabled laboratories	:	8
ICT enabled seminar/conference halls	:	4
Language and Career Lab	:	1
Communicative Skill Centre	:	1

The above ICT enabled infrastructure of the college accentuates the teaching-learning process to become more innovative, comprehensive and vibrant. ICT resources like YouTube and video conferencing are immensely helpful to trigger the interest of the learners towards subject as well as general knowledge.

## 4.3.6 How are the faculty facilitated to prepare computer aided teaching learning materials? What are the facilities available in the College or affiliating University for such initiatives?

- Gearing towards ICT enabled teaching and empowering the knowledge of faculty, adequate number of e-content development programmes are organized in most of the departments.
- The management appoints sufficient number of technically qualified staff to enable the smooth functioning of the ICT-empowered teaching/learning system.
- The college also employs experts to train the staff members in ICT enabled teaching like Designing Virtual Classroom, Technology enhanced learning through Moodle, Multimedia Learning Material generation.
- A programme on 'Content Creation and Dissemination for Effective Online Teaching and Learning' by Dr. Mangal Sunder Krishnan, Professor in Chemistry, IIT-Madras was organized.
- Thirty five faculty development programmes were organized for facilitating e-content teaching material production.
- Faculty members are facilitated to attend the programmes conducted in Universities and Colleges to intensify their competency in ICT enabled teaching.

## 4.3.7 How are the computers and their accessories maintained? (AMC, etc.)

Adequate number of technicians are appointed and service engineers are hired to rectify the electrical and hardware related problems.

## 4.3.8 Does the college avail of the National Knowledge Network connectivity directly or through the affiliating University? If so what are the services availed of?

Yes, the college avails of the National Knowledge Network connectivity through the affiliating University. The details of access are as follows:

- UGC-INFONET is used for accessing e-resources.
- The college is a member in N-LIST through UGC INFONET and DELNET.
- The N-LIST provides access to diverse kinds of resources which include e-journals and e-books by offering individual user id and password.

## 4.3.9 Provide details on the provision made in the annual budget for update, deployment and maintenance of the computers in the College?

Annual budget has been prepared to accommodate the expenses of future plan given in Q.No.4.3.3 and in addition nearly Rs.6 lakhs per annum is allotted for maintenance of computers.

#### 4.4. MAINTENANCE OF CAMPUS FACILITIES

4.4.1 Does the College have an Estate Office / designated officer for overseeing maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes, the college has an estate office with two supervisors to maintain buildings, classrooms and laboratories.

The Trust office takes the campus specific initiatives like

- Cleanliness, painting, repairing and maintenance of all buildings and play grounds
- Liaison with the government offices
- Annual electrical maintenance work
- Obtaining plan approval for new buildings
- Renewal of licenses
- Garden maintenance

## 4.4.2 Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details.

Yes, the college has supervisors, electricians, carpenter, games attendant and gardeners for the maintenance of buildings, repairs, classrooms, health care centre, transport, games field, medicinal garden and laboratories.

Details of amount spent for classrooms and laboratories repair work under various grants are furnished in table 4.6.

**Table 4.6 Amount Spent on Repairs and Maintenance** 

<b>T</b> 7		Amount in Rs.	
Year	UGC	BSR	Management
2008-09	3,04,523	2,52,629	11,17,689
2009-10	1,93,986	-	12,89,118
2010-11	1,50,451	8,20,164	17,67,222
2011-12	1,53,226	9,43,928	66,28,623
2012-13	2,89,215	22,13,924	43,01,934
2013-14	1,26,486	18,21,543	42,22,708

Under CPE fund, an amount to the tune of Rs.1,47,459/- was expended on maintenance of laboratory equipments during 2012-13.

#### **CRITERION – V**

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 STUDENT MENTORING AND SUPPORT

5.1.1. Does the College have an independent system for student support and mentoring? If yes, what are its structural and functional characteristics?

Yes. The College has a well structured and effective student mentoring and support system.

#### **Mentoring System**

- The admission committee along with senior faculty steers the students to make a right choice of course that suits their interest at the time of admission.
- Orientation programme for the freshers enables the students to have a smooth transition from school education to higher education.
- Each class has a staff advisor to guide, support and direct the students to tread in the right path. Ward counseling mechanism is also in place. Each faculty is in charge of 20 students and counseling is given to them for an hour on last Thursday of every month. The staff usually builds a one-to-one rapport with their wards and comes to know their academic and personal aspirations, goals and background which help the staff to assess the talents, skills, shortcomings, requirements and lead them towards their goal. The mentor/counselor discusses the students' problems and shortcomings, if any, with the class advisor and the Head of the Department and take steps to ameliorate the lapses, if any.
- Parent-Teachers Meet is held every semester and the ward counselors discuss the academic progress, scope for higher studies, job opportunities, industrial visits, internships and field training.
- Nearly 1100 students have benefitted from the Counseling Centre
  which serves under the aegis of the Equal Opportunity Centre that
  caters to the needs of the SC/ST/Minority students by creating
  awareness on employment, scholarships, career and psychological
  counseling through training and courses.
- Under the UGC-HEPSN programme, various awareness programmes on UDIS Network concept, government schemes, visual impairment, locomotor disability and hearing impairment are organized for differently abled students.

#### **Support System**

- Enrollment and active participation in various curricular, co-curricular and extra-curricular activities is encouraged through Physical Education, NCC, NSS, YRC, Green Society, RRC, Bio-diversity Club, Enviro Club, Bio-Health Club, Citizen Consumer Club, Entrepreneurship Development Cell, Velichangal, NET/SET Coaching Cell and Service Examination Coaching Cell.
- College union and affiliated associations promote leadership qualities and interpersonal skills.
- Library, internet connectivity and Wi-Fi supported campus provide copious scope for knowledge expansion and management.
- The Staff and Students Co-operative Stores in the college precincts supplies the required provisions for the staff and students.
- The hostel with adequate amenities accommodates 750 students.
- A fleet of buses provide transport services.
- The Multi-Gym Health Centre organizes medical inspection and physical fitness programmes.
- A nationalized bank expediently located in the campus premises provides essential banking services.
- Efficient use of Public Address System and Intercom facility lend connectivity to the whole college.

### 5.1.2. What provisions exist for academic mentoring apart from classroom work?

- Teachers who reside in the hostel informally assist in supervision and academic performance of the resident students.
- Peer Mentoring System is in vogue.
- Special coaching classes are conducted for poor performers and additional tests are given to assess their progress.

## 5.1.3. Does the College provide personal enhancement and development schemes for students? If yes, describe techniques employed eg., career counseling, soft skill development, etc.,

Yes. Various schemes that provide ample opportunities to enhance and develop the personality of the students are offered.

- Yoga is made compulsory for all I year UG students.
- The curriculum includes Skill Based subjects and Multi-skill Development paper for UG students and Advanced Multi-skill Development paper for PG students.
- UGC Sponsored Career Oriented Add-on Courses offer scope for enhancement to advanced learners.

- Imparting necessary training to meet the industry/corporate needs and to make the students competent workforce are the specific objectives of the Placement Cell. The Cell assists students to participate in various on-campus and off-campus recruitment drives.
- Certificate Courses on Communicative English, Multimedia and Merchandising approved by Bharathiar University are offered. Besides, Computer Typing, Tailoring and Embroidering, Culinary Arts, Mushroom Cultivation, Sericulture, Tally, Desktop Publishing, Personality Empowerment are also offered for Career Development.
- The Counseling Centre alleviates emotional and psychological disturbances through individual, group and family counseling.
- Finishing School programmes are conducted with special attention to enhance the soft-skills.
- Books stacked in the Career and Counseling Cell Library prove to be a major source of reference for the students to set goals and plan their career.
- Table 5.1 lists down the specific programmes of the Career and Counseling Cell which give impetus to personal enhancement and employability skills:

**Table 5.1 Programmes of Career and Counseling Cell** 

S.No.	Programme	Resource persons	No. of Beneficiaries
2010-2	2010-2011		
1.	One day UGC sponsored Workshop on 'Numerical Aptitude and Logical Reasoning'	Mr. S. Krishnaraj, Associate Professor, Dept. of Business Management, Gobi Arts & Science College, Gobi.	150
2.	One day UGC sponsored Training Programme on 'Scaling the Career Heights'	Mr. M. Mohana Sundaram, Director, B2K Medical Transcription Training Academy, Erode. Mrs. Shobana Rajakumari, Associate Professor & Head, Dept. of English, Providence College for Women, Coonoor. Mr. M. Shanmuga Sundaram, Senior Lecturer, MPNMJ Engineering College, Chennimalai.	1328
3.	Special Programme on 'Career Options'	Ms. K.V. Lalitha, Doctoral Research Scholar, Dept. of Materials Science and Engineering, Indian Institute of Science, Bangalore.	600
4.	One day UGC sponsored Programme on 'Aptitude Training'	Dr. C. Sekar, Associate Professor, Dept. of Mathematics, Aditanar College of Arts & Science, Tiruchendur.	250

5.	Placement Training Programme on 'Communication Skill'	Mr. P. Anjesh, Buyer Communicator for Textile Industries, Coimbatore.	250
6.	Career Guidance Programme on 'Job Opportunities in Airways'	Mr. Ravichandran & Team, Gavin Resources, Coimbatore.	175
2011-	2012		
1.	Two day workshop on 'Personality Development'	Mr. M. S. Jayachandran MD & Mr. S. Santhoshkumar, Chief Trainer, IRIS HR Academy, Erode.	130
2.	Coaching classes for Spoken English and Competitive Examinations	Mr. N. Loganathan, Trainer, Mullai Academy, Karur.	85
3.	Special Programme on 'Survival of the Fittest – A Scenario'	R. R. Anush, Chief Architect, Engineering Careers, Proto Technologies, Chennai.	120
2012-	2013		
1.	Life Supporting Education & Soft Skill Development Programme for Achievers	Mrs. Geetha Manivannan, GM Coaching Center, Erode.	165
2.	Numerical Aptitude Training Programme	Dr. C.Sekar, Associate Professor, Dept. of Mathematcis, Aditanar College of Arts & Science, Tiruchendur.	245
3.	Model Aptitude Test	Dept. of Extension, Career Guidance & Student Welfare, Bharathiar University, Coimbatore.	1500
2013-	2014		
1.	Training programme on 'Numerical Aptitude and Logical Resoning'	Dr. C.Sekar, Associate Professor, Dept. of Mathematcis, Aditanar College of Arts & Science, Tiruchendur.	184
2.	Aptitude Training Programme	Mr. N. Loganathan, Trainer, Mullai Academy, Karur.	607
3.	Aptitude Training Programme	Mr. S. Arulsiva, Assistant, Tamilnadu Commission Tax, Coimbatore.	300
4.	Numerical Aptitude and Logical Resoning	Mr. S. Arulsiva, Assistant, Tamilnadu Commission Tax, Coimbatore.	200
5.	Training on 'Communication & Interview Skills'	Mr. T.Tyron, Trainer, Erode.	216

5.1.4 Does the College publish its updated prospectus and handbook annually? If yes, what are the activities/information included/provided to students through these documents? Is there a provision for online access?

Yes. The College updates and publishes the prospectus and academic calendar annually.

The academic calendar includes

- Vision and Mission
- Details of Academic and Administrative Committees
- Department-wise faculty details
- A brief history of the College
- Courses offered
- Admission procedure
- Regulations, Guidelines and Fee details
- General Curriculum design and Credits
- Scholarship and Endowment details
- Working days and Day order
- Schedule of CIA tests and Model Examinations
- List of UGC Sponsored Career Oriented Add-on Courses and Supportive Courses

The college website www.vcw.ac.in can also be accessed for further details.

5.1.5 Specify the type and number of scholarships/freeships given to students (UG/PG/M.Phil./Ph.D./Diploma/Others in tabular form) by the College Management during the last four years. Indicate whether the financial aid was available on time.

**Table 5.2 Financial Aid to Students: Endowment** 

Year	No. of Beneficiaries	Amount Sanctioned (Rs.)
2010-2011	131	80735
2011-2012	150	99845
2012-2013	141	113625
2013-2014	140	110345

Table 5.3 Free Education/Fee Concession and Hostel Accommodation/Transport Concession to Students under Sports Quota

Year	No. of Beneficiaries	Amount (Rs.)
2010-2011	9	21880
2011-2012	12	30512
2012-2013	2*	136000
2013-2014	5*	173004

<sup>\*</sup>Hostel accommodation

Table 5.4 Fee Concession to Students under Unaided Stream

	SC/ST St	SC/ST Students		/ST students
Year	No. of Beneficiaries			Amount (Rs.)
2010-2011	28	146766	230	58400
2011-2012	29	157513	161	611500
2012-2013	75	424294	275	635100
2013-2014	91	580761	248	573100

**Table 5.5 Transport Fee Concession to Students** 

Year	No. of Beneficiaries	Amount (Rs.)
2010-2011	4	11920
2011-2012	6	25500
2012-2013	6	20625
2013-2014	18	65700

<sup>\*</sup>The above financial aids were always available on time.

5.1.6 What percentage of students receives financial assistance from state government, central government and other national agencies? (e.g. Kishore Vaigyanik Prosahan Yojana (KVPY), SN Bose Fellow, etc.)

Table 5.6 Financial Assistance to Aided Students: Government Scholarships

Cabalanahin 4mma	Percentage of students						
Scholarship type	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Minority Scholarship	-	70	40	34	-	-	
BC Scholarship	61	68	67	66	81	80	
MBC Scholarship	43	83	95	87	80	86	
SC/ST Scholarship	96	85	85	97	97	100	

**Table 5.7 Financial Assistance to Aided Students: Other Scholarships** 

Cabalanghin Tyma		No. of Beneficiaries				
Scholarship Type	08-09	09-10	10-11	11-12	12-13	13-14
Scholarship under Uzhavar Pathukappu Thittam	56	149	103	-	-	-
Central Government Scholarship	7	-	-	1	-	-
Tamil Nadu Educational Trust Scholarship	6	3	1	3	6	3
Chief Minister Scholarship	-	-	-	-	1	1
Government of India, Ministry of Labour Scholarship	1	-	-	-	-	-
PG Indhira Gandhi Scholarship for single girl child	6	12	13	3	21	40
Kamarajar Endowment Scholarship	3	2	-	-	-	-
EVR Nagammaiar Scholarship(PG)	124	100	107	136	147	169
Others	-	-	-	-	-	168

## 5.1.7 Does the College have an International Student Cell to cater to the needs of foreign students? If so, what measures have been taken to attract foreign students?

A propitious learning ambience was extended to the two International students enrolled during 2007- 09. Currently, there are no international students in the campus.

#### 5.1.8 What types of support services are available for

#### a) overseas students

• Presently, there are no overseas students. However, support services are conducive for enrolment of overseas students.

#### b) physically challenged /differently – abled students

- Differently-abled students are given adequate facilities such as ramps, wheel chairs, gloves and special restroom and can also avail of extra time to complete their exam.
- Visually challenged students are provided the services of scribes.
- Differently-abled students are exempted from part V of the curriculum.

#### c) SC/ST, OBC and economically weaker sections

- SC/ST students are given scholarships.
- Fee concession is given for add-on courses.
- Remedial coaching classes are organized.
- Part-time employment is offered through 'Earn while you Learn' scheme.
- Fee concession for EVERONN classes under Merged Scheme was provided.
- Sensitisation programme for a week was organized by the Equal Opportunity Centre.
- SC/ST/Minority students were given coaching for competitive examinations such as NET/SET/Service Examination.

### d) students to participate in various competitions/conferences in India and abroad.

- Participation and presentation of papers in National/International Conferences/Seminars/Workshops is encouraged. Besides, faculty render guidance in presentation of papers in Seminars/Conferences. Attendance exemption is also provided.
- Participation in Inter/Intra-collegiate competitions is motivated.
- CIA tests are specially scheduled for participants.
- Computers with internet facility are made available for the students.

#### e) health centre, health insurance etc.

- Medical checkup through Health Centre is done for first year UG students during I semester.
- Group insurance is provided to all students.
- Health awareness and free medical camps are organized.
- First Aid training is given to the YRC students. About 935 students have benefited from the training programme.
- Well equipped Gym with motorized Tread Mill, Peck-Deck and Home Gym facilitates physical fitness. It is kept open on holidays also for the benefit of the hostel students.
- Identification of blood group, clinical tests for thyroid level, blood sugar level and lipid profile are carried out.

- First year students undergo a two day yoga training imparted by SKM Manavalakalai Mandram, Erode.
- Need-based diet counseling is offered during practical classes.
- Intestinal-deworming programme is undertaken as an extension of UGC X plan minor project.
- Safe drinking water is available.

#### f) skill development (Spoken English, Computer Literacy etc.)

- English Language & Career Lab and Communicative Skill Centre with language components including Reading Skills, Vocabulary, Grammar, Speaking Skills and Conversation, train the students in communicative skills. Licensed software is installed by SAMCRUZ to develop the personality traits of the students of various disciplines.
- Bridge course for new entrants is conducted for a week to review their language capabilities.
- Communicative English and Multi-media certificate courses approved by the University are offered.
- Computer-based papers such as Multimedia, Tally, Web designing, .Net, C & C++, Oracle and MATLAB form part of the curriculum.
- Ramanujam MathLab & Research Centre enhances the numerical and analytical skills.
- Hands-on training is given for the application of Statistical Package for Social Science.
- Personality enhancement papers with career grooming skills are introduced in the curriculum.
- In-plant training programme enhances technical skills.
- Soft-skill training is offered.
- Fashion Dalals by the students of CDF exhibit their creativity in designing and marketing.
- College Bazaar by the students of Commerce familiarizes them with the process of empowerment of SHGs.
- Corporate Malls by the students of Corporate Secretaryship enable them to experience the task of merchandising.
- Grant of access to campus-wide Wi-Fi Connectivity.
- Free browsing in Internet laboratories is permitted.

### g) performance enhancement for slow learners/ students who are at risk of failure and drop outs.

- Special/Remedial coaching is given to mitigate failure rate.
- Personal counseling and peer mentoring system improve the students' comfort level.

- Additional tests are conducted to improve the performance of slow learners.
- Absenteeism is monitored and counseling is provided to set it right.
- Long absentees are identified and counseled to complete the course.

## h) exposure of students to other institutions of higher learning/corporates/ business houses etc.

- Students are encouraged to visit industries and research laboratories at National/University level.
- Field trips to Corporate Firms, Banks, National laboratories, National libraries, Industries, Organisations, Office of Print Media and other academic institutions are organized.
- Internships in Food Processing Industry and Dietary internships in Hospitals are undertaken.
- Visit to Co-operative Societies and Co-operative Banks by the students of the Department of Co-operation is part of their curriculum.

#### i) publication of student magazine

- Students contribute articles in English, Tamil and Hindi to the College Magazine 'Kirthiga'.
- 'Tamil Manam', an exclusive magazine for students exposes their flair for the language.
- Student membership in the Editorial Board of the College Magazine 'Kirthiga' and Department's Newsletter endorses commitment and responsibility.

#### j) any other

- Students are assisted in getting Passport/Two-wheeler License/Four-wheeler License/Aadhar [National Identity] card.
- Students are encouraged to use the laptops provided by the Government to execute skill based activities/project works.

## 5.1.9. Does the College provide guidance/coaching classes for Civil Services, Defence Services, NET/SLET and any other competitive examinations? If yes, what is the outcome?

Yes. The Career and Counseling Cell focuses on skill development programmes and placement opportunities.

- UGC sponsored coaching classes are conducted by NET/SET/Service Examination Coaching Cell and experienced faculty (External and Internal) handle the classes.
- The library has a separate section for the benefit of students preparing for these examinations. Research scholars and PG students are exhorted to attend the classes.

Table 5.8 highlights the resource persons who provided coaching and shared their expertise with the aspirants:

**Table 5.8 Resource Persons of Various Coaching Classes** 

Year	Resource Persons
Tear	CIVIL SERVICE
2010-2011	<ol> <li>Mr.P.Sivanandi M.A., M.Phil., Inspector General of Police, West Zone, Coimbatore.</li> <li>Dr.C.Sekar, Associate Professor of Mathematics, Aditanar College of Arts and Science, Thiruchendur.</li> <li>Dr.B.Ramasamy, Social Scientist, Founder, Director of IRAS Civil Service Academy, New Delhi.</li> </ol>
2011-2012	<ol> <li>Mr.C.A.Baskaran, PG Assistant, Dept. of Biology, Ambrose Higher Secondary School, Tuticorin.</li> <li>Mr.S.Arul Siva, Faculty, Dr.Sivanthi Adithanar College of Engineering, Tiruchendur.</li> <li>Mr.S.Cibi Sai Soundariyan, Trainee, VajiramRavi Institute, New Delhi.</li> <li>Dr.T.Balu, Associate Professor of Physics, Aditanar College of Arts and Science, Tiruchendur.</li> <li>Dr.C.Sekar, Associate Professor of Mathematics, Aditanar College of Arts and Science, Triuchendur.</li> <li>Mr.R.Thiruchenthuran, Principal, SP College of Arts &amp; Science, Madurai.</li> </ol>
2012-2013	Dr.C.Sekar, Associate Professor, Dept.of Mathematics, Aditanar College of Arts and Science, Triuchendur.
2013-2014	<ol> <li>Mr.M.Subbiah, Director, Maths Academy, Coimbatore.</li> <li>Mr. T. Justin, Assistant Professor &amp; Director, Dr. NGP IAS Academy, Coimbatore.</li> <li>Mr. V.S.Ganesamoorthy, Associate Professor &amp; Head, Department of Economics, Sri Vasavi College, Erode.</li> <li>Mr.S.Cibi Sai Soundariyan, Faculty, Dr.J.P.IAS Academy, Coimbatore.</li> <li>Mr.H.Syed Abdahir, Director, Sigaram IAS Academy, Coimbatore.</li> <li>Mr. B.Vivekanandan, Faculty, Maths Academy, Coimbatore.</li> </ol>
	MAT
2011-12 & 2012-13	Mr. N. Loganathan, Trainer, Mullai Academy, Karur.
	BANKING SERVICE
2011-12 onwards	Mr. N. Loganathan, Trainer, Mullai Academy, Karur.
	CA-CPT
2013-2014	<ol> <li>Mr. Gnanasekar, Chartered Accountant, Erode.</li> <li>Mr. Rajaram, Chartered Accountant, Tirupur.</li> <li>Dr. R.Parvathi, Associate Professor of Mathematics, VCW, Erode.</li> </ol>

	4 D. C.V.I. 1 ' A. ' A. D. C CC				
	4. Dr. S.Kalaiselvi, Assistant Professor of Commerce with CA, VCW, Erode.				
	<ol><li>Dr.B.N.Shanthini, Assistant Professor of Commerce with CA, VCW, Erode.</li></ol>				
	NET/SET				
	2010-2013				
Department	Resource Persons - External				
	1. Dr.S.Kannammal, Former Head & Associate Professor of English, VCW, Erode.				
English	<ol> <li>Mr.S.Muthu Kumaravel, Assistant Professor of English, N.G.M. College of Arts and Science, Pollachi.</li> </ol>				
Literature	3. Ms.Suja Mathew, Assistant Professor of English, N.G.M. College of Arts and Science, Pollachi.				
	4. Mrs. M. Banumathi, Assistant Professor of English, Sri Narayana Guru College, Coimbatore.				
	Dr.R.Kuppusamy, Associate Professor of History(Retd),     Sri Vasavi College, Erode.				
History	<ol> <li>Dr.P.Subbulakshmi, Associate Professor of History, L.R.G. Government Arts College for Women, Tirupur.</li> </ol>				
Ž	3. Dr.K.Madhusudharsanan, Assistant Professor & Head, Department of History, CN College, Erode.				
	4. Mr.R.Prakash, Assistant Professor of History, Sri Vasavi College, Erode.				
	<ol> <li>Dr.G.Shanthi, Assistant Professor of Commerce, Government Arts College, Rasipuram.</li> </ol>				
	2. Dr.S.Manickam, Associate Professor of Economics, Sri Vasavi College, Erode.				
Commerce	3. Mr.A.Palanisamy, Assistant Professor of Economics, Government Arts College, Salem.				
	<ol> <li>Dr.Gayathri Balakrishnan, Assistant Professor of Commerce, Sri Vasavi College, Erode.</li> </ol>				
	5. Dr.N.Deepa, Assistant Professor of Commerce, Sri Vasavi College, Erode.				
	6. Dr.V.S.Ganesamurthy, Associate Professor & Head, Department of Economics, Sri Vasavi College, Erode.				
	<ol> <li>Mr.S.Nagarajan, Associate Professor of Mathematics, Kongu Arts and Science College, Erode.</li> </ol>				
Mathematics	2. Ms.I.Chandramani, Assistant Professor of Mathematics, Excel Engineering College, Komarapalayam				
	3. Dr.K.M.Ramesh Kumar, Assistant Professor of Mathematics, Chikkaih Naicker College, Erode.				
	<ol> <li>Dr.S.S.Naina Mohammed, Assistant Professor of Physics, Government Arts College, Udumalpet.</li> </ol>				
Physics	2. Dr. Haresh M Pandya, Assistant Professor of Physics, Chikkanna Government Arts College, Tirupur.				
	3. Dr. S.V.M.Sathyanarayanan, Associate Professor of Physics, Pondicherry University.				

	Dr.K.Vijayakumari, Assistant Professor & Head, Department of Botany,
Botany	Government Arts College for Women, Salem.
	<ol> <li>Mr.Satheesh, Assistant Professor of Computer Science, Periyar University, Salem.</li> <li>R.Rathi Priya, Assistant Professor of Computer Science,</li> </ol>
	Periyar University, Salem.
	3. Mr.Sathappan, Associate Professor of Computer Science, Erode Arts College, Erode.
	<ol> <li>Dr.Subramaniam, Assistant Professor of IT,</li> <li>K.S.R. College of Information &amp; Technology, Tiruchengode.</li> </ol>
	5. Dr.V.Vallimayil, Director/MCA Department, Vivekanadha Institute of Information and Management Studies, Tiruchengode.
	6. Dr.L.Manivannan, Associate Professor of Corporate Secretaryship, Erode Arts College, Erode.
	7. Mr.K.Sekar, Assistant Professor of Computer Applications, Vivekanadha Institute of Information and Management Studies, Tiruchengode.
Computer Science	8. Ms.G.Hemalatha, Assistant Professor of Computer Applications, Vivekanandha Business School for Women, Tiruchengode.
Science	9. Mr. K.R.Nandha Gopal, Assistant Professor of Computer Applications, Vivekanadha Institute of Information and Management Studies, Tiruchengode.
	<ol> <li>Mr.G.Rajendran, Assistant Professor of Computer Science, Government Arts College (Autonomous), Salem.</li> </ol>
	<ol> <li>Dr.B.Srinivasan, Associate Professor of Computer Science, Gobi Arts and Science College, Gobi.</li> </ol>
	12. Mr.R.Venkatachalam, Assistant Professor of Computer Science, Government Arts College (Autonomous), Salem.
	13. Dr.R.Amal Raj, Associate Professor of Computer Science, Sri Vasavi College, Erode.
	<ol> <li>Ms. Senthil Devi, Assistant Professor of Computer Science, Gobi Arts and Science College, Gobi.</li> </ol>
	15. Dr.C.Kavitha, Assistant Professor of Computer Science, Thiruvalluvar Government Arts College, Rasipuram.
Resource Person	s - Internal
English Literature	Mrs. A. Vanitha, Assistant Professor.
History	Dr. P. Karthika, Associate Professor.
Mathematics	<ol> <li>Dr. R. Parvathi, Associate Professor and Head.</li> <li>Mrs. S.P. Geetha, Assistant Professor.</li> </ol>
Botany	All faculty members
Commerce	1. Dr. D. Kamalaveni, Associate Professor.
	2. Dr. R. Rajamani, Associate Professor.
Mathematics(CA) (Unaided)	Mrs. G. Tamizhendhi, Assistant professor.

## 5.1.10 Mention the policies of the College for enhancing student participation in sports and extra-curricular activities through strategies such as

#### additional academic support, flexibility in examinations

- Special scheduling of CIA and ESE is done for the players participating in National and Inter-University level tournaments and also for participants in extra-curricular activities.
- Free education/Fee concession/Free Hostel facility is provided to students excelling in Sports and Athletics.
- Participants in sports and other extra-curricular activities have the benefit of supplementary coaching to make up for the study hours missed.

#### special dietary requirements, sports uniform and materials

- Daily dietary supplements such as egg, milk and pulses are provided.
- Players are provided with sports uniform and materials.

#### any other

- Regular and professional coaching is provided for athletes and players.
- Physical education classes are mandatory and included in the Part V of the curriculum.

# 5.1.11. Does the College have an institutionalized mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

Yes. The Placement Cell functions with the vision to impart necessary training to meet the expectations of the industry and to help maximum number of students to get placement.

The Placement Cell is in charge of

- Correspondence with corporates and dissemination of the information to students.
- Liaising to slate the dates for Pre-Placement Talk.
- Mailing resumes of the interested students to the companies for the purpose of short listing.
- Arranging campus recruitment drive.
- Encouraging students for off-campus recruitment drives.

The Career and Counseling Cell also undertakes various activities to help students to choose their career with confidence (Refer Table 5.1). Entrepreneurship Development Cell inculcates entrepreneurial skills.

**5.1.12** Give the number of students selected during campus interviews by different employers [list the employers and the number of companies who visited the campus annually for the last four years]

**Table 5.9 Placement Details** 

S.No.	Employer	No. of students placed			
	2010-11				
	On campus placement				
1	Bytes 2 Knowledge Medical Transcription, Erode	86			
2	HDFC Standard Life Insurance Company Ltd., Coimbatore	11			
3	Sharp Info Solutions (P) Ltd., Coimbatore	7			
4	KGISL, Coimbatore	1			
5	Professional Infotech, Coimbatore	61			
6	TNQ Books and Journals (P) Ltd., Chennai	4			
7	Mahindra Satyam, Hyderabad	2			
8	Sutherland Global Services, Coimbatore	3			
9	SPK Matriculation School, Tiruchengode	14			
10	VIP Aviation, Coimbatore	13			
	Off campus placement through Placement	Cell			
1	Infosys Technologies, Bangalore	12			
2	Tata Consultancy Services, Chennai	1			
3	Wipro Technologies, Bangalore	2			
4	Geethanjali Matric Hr Sec School, Erode	1			
	Total	218			
	2011-12				
	On campus placement				
1	HDFC Standard Life Insurance Company Ltd., Coimbatore	3			
2	Reliance HR Services (P) Ltd., Chennai	7			
3	Scientific Publishing Services (P) Ltd., Chennai	27			
4	TNQ Books and Journals (P) Ltd., Chennai	4			
5	Wipro Infotech, Bangalore	9			
6	Wipro Technologies, Bangalore	32			
7	Bytes 2 Knowledge Medical Transcription, Erode	45			
8	Best Diabetes Centre, Gobi	2			

	Off campus placement through Placement	Cell	
1	Aspire, Bangalore	2	
2			
3	DELL Computers, Chennai	1	
4	HCL (BPO), Chennai	12	
5	Tata Consultancy Services, Chennai	12	
6	Verizon Communication, Bangalore	3	
7	I Gate patni, Bangalore	4	
8	Prosource Solutions & Services, Erode	1	
	Total	165	
	2012-13		
	On campus placement		
1	Mahindra Satyam, Hyderabad	14	
2	Wipro Technologies, Bangalore	4	
3	Bytes 2 Knowledge Medical Transcription, Erode	83	
4	4 TNQ Books and Journals (P) Ltd., Chennai 6		
5	Academy for English Excellence & Budding English Environment, Coimbatore  98		
6	The Indian Public School, Erode	4	
7	Maveric System Ltd., Chennai	3	
	Off campus placement through Placement	Cell	
1	Tata Consultancy Services, Chennai	7	
2	Biocon, Bangalore	1	
3	AVS Public School, Erode	1	
	Total	221	
	2013-14		
	On campus placement		
1	TNQ Books and Journals (P) Ltd., Chennai	9	
2	Academy for English Excellence & Budding English Environment, Coimbatore	92	
3	Wipro Technologies, Bangalore	11	
4	Tech Mahindra, Bangalore	6	
5	Eureka Outsourcing Solution (P) Ltd., Chennai	5	
6	Overseas Medical Transcription, Coimbatore	1	
7	Bytes 2 Knowledge Medical Transcription, Erode	64	
8	Vee Technologies, Salem	7	

	Off campus placement through Placement Cell		
1	Infosys (BPO), Bangalore	3	
2	Tata Consultancy Services, Chennai	9	
3	Cognizant Technology Solutions (P) Ltd., Chennai	17	
4	4 Infosys Technologies, Bangalore 1		
	Total	225	

## 5.1.13. Does the College have a registered Alumni association? If yes, what are its activities and contribution to the development of the College?

Yes. The Alumni Association of the College was registered under the Societies Registration Act during the year 2001 and it was re-registered on February 1<sup>st</sup> 2011 in the name of "Erode Vellalar Kalluri Munnal Manaviar Sangam". It is functioning effectively and is making a phenomenal contribution to the welfare of the students and infrastructure of the institution.

The following activities were carried out by the Alumni Association:

**Table 5.10 Alumni Association Activities** 

Academic Year	Activities
2008-2009	<ul> <li>Activities</li> <li>Department-wise alumni meetings were conducted.</li> <li>A sum of Rs. 11000 was utilized to meet the carpentry expenses of the Department of History and a Distinguished Alumna was honoured with Rs. 9000.</li> <li>Rs. 45000 was granted to purchase chairs for English Language laboratory.</li> <li>Rs. 4000 was spent for organizing a workshop on "Water Quality Analysis" by the Department of Chemistry.</li> <li>Rs. 7100 was given to five deserving students of the Department of Botany and Rs. 9750 was utilized for the purchase of Refrigerator.</li> <li>Rs. 7000 was spent to meet expenses of a workshop organized by the Department of Physics.</li> <li>Rs. 1800 was utilized to purchase books by the Department of Zoology.</li> <li>Rs. 1500 was paid as fees for EVERONN classes and a weighing balance was purchased for Rs. 1300.</li> <li>Rs. 8000 was utilized to meet the expenses of wood-work for the cupboard in the Department of Commerce.</li> <li>Rs. 6000 was donated to physically challenged and deserving</li> </ul>

2009-2010	<ul> <li>M.Phil., scholars of English department contributed books worth Rs. 6000 to the department library.</li> <li>A sum of Rs. 3500 was given to six deserving students to meet the examination fee.</li> <li>A sum of Rs. 5000 each was given to two physically challenged students.</li> <li>A sum of Rs. 25000 was donated for the purchase of laser printers.</li> </ul>
2010-2011	<ul> <li>100 Alumni members registered as life time members by contributing a sum of Rs. 500 each.</li> <li>Two students from each department were given aid @Rs.500 to meet the EVERONN fee.</li> <li>A sum of Rs. 91000 paid as semester fees and examination fee for the deserving and poor students.</li> </ul>
2011-2012	• An incinerator and a smart class room worth Rs. 2.5 lakh were set up.
2012-2013	<ul> <li>A sum of Rs. 1.5 lakh was donated towards the construction of a Non-resident Hall.</li> <li>Rs. 5000 was donated to an economically backward and deserving student.</li> </ul>
2013-2014	<ul> <li>A sum of Rs. 1.5 lakh was contributed for strengthening the infrastructure of the institution.</li> <li>Dr. Rajalakshmi Chandran, Gynaecologist, Erode, addressed the alumni.</li> <li>A steel stack worth Rs. 3000 was donated by the students of the Department of Business Administration.</li> </ul>

Table 5.11 Distinguished Alumni

Name & Designation	Name & Designation
Ms. R.Uma Maheswari	Ms. Indhra Balasubramaniam
Principal, Vijaya College, Bangalore.  Mrs. Saranya Raj	Principal Instructor, Informatica, New York.  Mrs. Padmini Sundaram,
Chartered Accountant, Senior SAP Consultant, Holcim Ltd., Toronto, Canada	Executive Director, Renaatus Project (P) Ltd., Partner, RPP Blue Metals, RPP Readymix, Erode
Ms. C.Barbara Lydia	Dr. Arumbu Subramanium
Advocate & Notary Public, Erode.	Interpreter, Russian Embassy, Chennai.
Dr. T.Savitha	Ms. Doris Cunningham
Dept. of Physics & Astronomy, Solid State Physics and Magnetism section, Heverlee, Belgium.	Senior Manager, HR@Hexaware Technologies Ltd., Chennai.
Ms. R.Kanchanadevi, Proprietor,  Robert World & Kompa Corner Frada &	Dr. Nithya Ramachandran Senior Lecturer, Dept. of Business Studies,
Babee World & Kemps Corner, Erode & Coimbatore.	IBRA College of Technology, Sultanate of Oman.

Ms. Lalitha Justin,	Dr.R.Yesodha
Lecturer in English, Nizwa College of Technology, Sultanate of Oman.	Scientist, Forest Genetics and Tree Breeding Institute, Coimbatore.
Dr. Nirmala Balasubramaniam Selvanayaki Infertility Clinic, Erode	Dr. S. Dhanabakyam Sudha Institute of Medical Sciences, Erode
Dr.R.Subalakshmi Assistant Professor, PSG college of Technology, Coimbatore.	Ms. G.Dhanalakshmi Municipal Commissioner, Edapadi, Erode.
Ms. C.Yugadeepa Software Engineer I, Intuit, Bangalore.	Ms. R.Nirmala Advocate, High Court, Chennai.
Ms. R.S.Aruna Lakshmi Director, Trinity International School, Namakkal.	Ms. S.S.Saranya Assistant Professor.of English, Sastra University, Srinivasa Ramanujan Centre, Kumbakonam
Ms. B.Usha Sundaram StateFarm Insurance, Bloomington College, USA.	Ms. N. Vasuki Director, Glador Sourcing, Bengaluru.
Ms. S.Radha Director, RD International School, Erode.	Ms. P.K.Priya Director, CAV Cotton Mill, Dindugal.
Ms. T.Chandrakala	Ms.S.K. Kiruthika
Principal, Vivekanandha Arts & Science College for Women, Tiruchengodu.	Administration Executive, HCL Software Solutions, Chennai
Ms. M.R.Uma Maheswari Chartered Accountant, Erode.	Ms. P.Anitha Winferd Fashion Designer, Chennai.
Ms. Yasothai Senthilkumar	Dr. P.Sathya Priya
Director, Sakthidaran Spintex Mills (P) Ltd., Tiruchengodu.	Associate Professor in Marketing and HR, ICFAI School of Business, Hyderabad.
Ms. K.Lavanya	Ms. P.Nazni
Testing Engineer, WIPRO INFOTCH, Chennai.	Associate Professor of Food Science, Periyar University, Salem

## 5.1.14 Does the College have a student grievance redressal cell? Give details of the nature of grievances reported and how they were redressed?

Yes. There is a Grievance Redressal Cell. The faculty in charge of the cell meets the students periodically and records the grievances. A suggestion box is also installed to enable students to air their grievances. The grievance cell empathetically considers and redresses the grievances. Adequate water supply, installation of phone booth, extension of Public Address System, transport facility on additional routes are the needs reported and promptly addressed.

### 5.1.15 Does the College have a cell and mechanism to resolve issues of sexual harassment?

Yes. Gender Sensitization and Sexual Harassment Cell has not confronted any complaint, so far.

## 5.1.16 Is there an anti-ragging Committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes. The institution enjoys ragging free ambience. However, a Ragging-Curb Committee is on the vigil to take care of new entrants.

5.1.17 How does the College elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research, community orientation, etc?

#### **Management**

- Provides adequate infrastructure facilities and human resources for a favorable climate of teaching and learning.
- Offers free education and financial assistance through scholarships and fee concession to the needy.
- Recognizes high achievers in all disciplines by bestowing endowment prizes.

#### **Students**

- Involve themselves in all curricular, co-curricular and extra-curricular activities.
- Express their views on teaching methodology, course content, classroom management and infrastructural facilities during counseling hours.
- Shoulder responsibilities as class representatives and college union office bearers.
- Reach out to the needy and deprived lot in the nearby areas by linking themselves with service-oriented clubs and units.

#### **Parents**

- Interact with the Principal and faculty whenever needed in terms of their wards.
- Voice their views on varied matters during parent- teachers meeting.

#### Alumni

- Offer suggestions to revamp the syllabus with latest advancements.
- Share their expertise in times of need.
- Contribute profusely towards infrastructural development of the institution and academic pursuits of the students.

### **Staff: Teaching / Non-teaching**

- Discharge their duties with conviction and commitment to evoke enhanced perception, knowledge and skills among students.
- Design and tailor the curriculum to make the students socially acceptable and industry ready.
- Organize a spate of curricular, co-curricular and extra-curricular activities to ensure overall development of the students.
- Guide the students in research work and community services.
- Impart ethics and human values together with classroom teaching.
- The administrative, technical and supportive staff functions in harmony with each other for sustaining the status of the institution and also to make smooth its academic and administrative functioning.

#### **Industry**

- Industry representatives as members on the Board of Studies of all departments contribute their expertise in revamping the syllabus in tune with the current trends and requirements.
- Industries sign MoUs with many departments thereby promoting research, field visits and training.
- Top-notch corporate companies launch on-campus recruitment drives and provide placements to the deserving and meritorious candidates.

#### **Public**

- The public has placed their trust and conviction upon the quality of education offered by the institution which is attested by the increasing number of students enrolled every year.
- It is also supportive in all the outreach programmes undertaken by the college.

# 5.1.18 What special schemes/mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc.?

- The Fine Arts Club organizes Talent Show for the freshers to exhibit their cultural aesthetics and conducts various competitions to hone their artistic sensibilities.
- Intra and Inter- collegiate cultural fests are organized.
- Choreographers are engaged to fine-tune the talents of the students for fabulous performances.
- Professional coaching is extended to the players.
- Winners of inter-collegiate competitions are recognized and cheered through PAS.
- Outstanding champions are applauded and rewarded with trophies and medals during the Annual Sports Meet.

5.1.19 How does the College ensure participation of women in 'intra' and 'inter' institutional sports competitions and cultural activities? Provide details of sports and cultural activities in which such efforts are made?

The students are provided ample opportunities to participate in various sports and cultural activities.

- The department of physical education ensures the participation of students in intramural sports competitions with the formation of intramural committee consisting of Games Secretaries, Joint Secretaries, Captains and Vice Captains of distinct houses namely Ruby, Emerald, Amethyst and Sapphire. Various tournaments are conducted for all indoor and outdoor games and sports.
- Students enthusiastically participated in a variety of cultural activities and had won many laurels.
  - Intra-collegiate competitions: Rangoli, Dance, Mehandi, Singing, Cookery, Wealth from waste, Essay writing, Oratorical, Photography, Collage, Quiz etc.
  - Inter-collegiate competitions: Dance, Singing, Drawing, Quiz, Ads Zap, Miming, Mathematical Modeling, Essay writing, Oratorical, Treasure hunt, Comedy circus, Flameless cooking, Bridal make-up, Fruits & Vegetable carving, Hair do, Spell Bee, Business plan, Best Manager, Extempore speech, Designer contest, Photography, Foot loose, Silambam, Mock-ad, Dumb charades, Word hunt, Product launch, Poster presentations, Surface embellishment etc.

### **5.2 Student Progression**

5.2.1 Provide details of programme-wise success rate of the College for the last four years. How does the College compare itself with the performance of other autonomous Colleges/ Universities (if available)

S.No. **Programme - Aided** 2010 - 11 2011 -12 2012 -13 2013-14 1. 96 98 97 B.A., History 86 2. B.A., English Literature 92 98 100 98 3. B.Sc., Mathematics 96 100 96 96 4. B.Sc., Physics 96 98 94 100 5. B.Sc., Chemistry 83 97 100 93 6. B.Com. 87 100 89 96 B.Sc., Computer Science 7. 100 100 98 98 97 97 8. 98 97 B.Sc., Botany 9. B.Sc., Zoology 100 97 93 100 10. B.Sc., Nutrition & Dietetics 79 97 93 72

**Table 5.12 Programme-wise Success Rate – UG** 

S.No.	Programme - Unaided	2010 – 11	2011 -12	2012 -13	2013-14
1	B.A., English Literature	-	-	98	96
2.	B.Sc., Biochemistry	100	100	100	100
3.	B.B.A.(CA)	96	98	88	86
4.	BCA	96	100	95	100
5.	B.Sc., CDF	92	97	96	100
6.	B.Com.	96	90	89	89
7.	B.Com., with CA	97	100	98	97
8.	B.Com., Corporate Secretaryship	85	94	90	68
9.	B.Com., Co -operation	100	100	89	100
10.	B.Sc., Computer Science	97	96	100	98
11.	B.Sc., Information Technology	98	96	98	100
12.	B.Sc., Computer Technology	100	100	100	96
13.	B.Sc., Mathematics (CA)	100	96	96	89

 $Table \ 5.13 \ Programme-wise \ Success \ Rate-PG$ 

S.No.	Programme – Aided	2010 – 11	2011 -12	2012 -13	2013-14
1.	M.A., History	100	100	100	100
2.	M.A., English Literature	92	100	90	91
4.	M.Com.	89	97	94	97
5.	M.Sc., Botany	100	100	100	95

S.No.	Programme – Unaided	2010 – 11	2011 -12	2012 -13	2013-14
1.	M.Sc., Mathematics	100	78	79	97
2.	M.Sc., Physics	96	100	90	100
3.	M.Sc., Foods & Nutrition	100	-	100	75
4.	M.Sc., Computer Science	-	100	100	100
5.	M.Com.,	94	100	74	85
6.	M.Com., with CA	91	100	98	95
7.	M.F.C.,	100	100	-	-
8.	M.Com., Corporate Secretaryship	-	-	100	87
9.	MCA.,	91	100	95	91
10.	MLISc.,	-	-	-	100

5.2.2 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the observed trends.

**Table 5.14 Students' Progression** 

Student progression %	2009 -2010	2010 -2011	2011 -2012	2012 -2013
UG to PG	30.72	26.08	35.03	34.17
PG to M.Phil	4.31	5.43	3.87	3.96
PG to Ph.D	0.17	-	0.07	0.06
Employment campus selection	10.61	5.87	6.80	8.77
Other than campus recruitment	9.92	9.55	8.77	7.53

5.2.3 What is the Programme-wise completion rate/dropout rate within the time span as stipulated by the College/University?

**Table 5.15 Completion Rate/Dropout Rate** 

Comme	2006 -	2009	2007 -	2010	2008 -	2011	2009 -	2012	2010 -	2013	2011-	2014
Course	CR	DR	CR	DR								
Aided- UG												
B.A., History	76	24	85	15	86	14	84	16	85	15	75	25
B.A., English Literature	97	3	90	10	99	1	99	1	99	1	92	8
B.Sc., Mathematics	92	8	95	5	100	-	97	3	92	8	92	8
B.Sc., Physics	100	-	97	3	88	12	92	8	98	2	94	6
B.Sc., Chemistry	89	11	100	-	79	21	98	2	96	4	96	4
B.Sc., Botany	100	-	100	-	87	13	90	10	100	-	90	10
B.Sc., Zoology	100	-	92	8	94	6	90	10	91	9	82	18
B.Sc., Computer Science	83	17	100	-	98	2	98	2	90	10	100	-
B.Sc., Nutrition & Dietetics	88	12	85	15	93	7	95	5	80	20	87	13
B.Com.,	80	20	94	6	89	11	95	5	95	5	88	12
Aided-PG												
	2007 -	2009	2008 -	2010	2009-	2011	2010-	2012	2011 -	2013	2012-	2014
M.A., History	97	3	93	7	80	20	100	-	97	3	100	-
M.A., English Literature	100	-	97	3	100	-	98	2	100	-	90	10
M.Sc., Botany	100	-	95	5	100	-	89	11	100	-	100	-
M.Com.	100	-	96	4	95	5	95	5	93	7	97	3

Unaided- UG												
	2006	2009	2007 -	-2010	2008	2011	2009 -	2012	2010 -	2013	2011-	2014
	CR	DR	CR	DR	CR	DR	CR	DR	CR	DR	CR	DR
B.A., English Literature									86	14	92	8
B.Sc., Mathematics (CA)	97	3	95	5	90	10	98	2	100	-	97	3
B.Sc., Bio Chemistry	96	4	91	9	100	-	89	11	100	-	97	3
B.Sc., Computer Science	96	4	95	5	98	2	88	12	90	10	97	3
B.Sc., I.T.			100	-	98	2	94	6	95	5	95	5
B.Sc., C.T.					95	5	96	4	100	-	98	2
B.C.A.,	100	-	90	10	97	3	88	12	97	3	88	12
B.Sc., C.D.F.	100	-	81	19	62	38	84	16	93	7	72	28
B.Com.	92	8	90	10	83	17	90	10	92	8	91	9
B.Com., (C.A.)	98	2	90	10	97	3	94	6	94	6	92	8
B.Com., Cooperation	88	12	92	8	83	17	92	8	72	28	93	7
B.Com., (C.S.)	88	12	90	10	86	14	92	8	93	7	87	13
B.B.A., (CA)	93	7	91	9	90	10	85	15	95	5	90	10
<b>PG</b> - M.C.A.,	90	10	92	8	93	7	96	4	100	-	79	21
Unaided- PG												
	2007	2009	2008 -	-2010	2009-	2011	2010 -	2012	2011 -	2013	2012-	2014
M.Sc., Mathematics	97	3	83	17	96	4	96	4	89	11	100	-
M.Sc., Physics	95	5	95	5	93	7	85	15	100	-	93	7
M.Sc., F & N	85	15	63	37	75	25			83	17	80	20
M.Sc., CS							83	17	83	17	100	-
M.Com.	96	4	90	10	95	5	94	6	84	16	93	7
M.Com., (C.A.)			94	6	96	4	92	8	93	7	95	5
M.Com., F & C	69	31	82	18	93	7						
M.Com., (C.S.)							86	14	87	13	100	-
M.L.I.Sc.											77	33

 $*CR-Completion\ Rate \quad *DR-Dropout\ Rate$ 

5.2.4. What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/Central/State services, Defense, Civil Services, etc.

The number of students qualified, examination-wise, is provided:

**NET** 2 CAT 3 **TANCET** 230 MAT 60 TET 28 2 Bank Exam TNPSC Group IV 11 TNPSC Group II 2 3 Postal Exam Common Proficiency Test 4

5.2.5 Provide details regarding the number of Ph.D./D.Sc./D.litt. thesis submitted, accepted, resubmitted and rejected in the last four years.

Table 5.16 Details of Ph.D./D.Sc./D.Litt. Thesis Submitted, Accepted, Resubmitted and Rejected

Voor	Ph.D.							
Year	Submitted	Accepted	Resubmitted	Rejected				
2008-09	2	2	<del>-</del>	-				
2009-10	5	2	-	-				
2010-11	10	13	-	-				
2011-12	6	11	-	-				
2012-13	3	5	-	-				
2013-14	6	9	-	-				

#### **5.3 Student Participation and Activities**

# 5.3.1 List the range of sports and games, cultural and extracurricular activities available to students. Provide details of participation and program calendar.

- Various forums such as Associations affiliated to College Union, Clubs and Cells encourage the students to actively involve in Sports and Games, co-curricular and extra-curricular activities within the campus
- Physical Education/NSS/NCC/YRC/Green Society is made mandatory under Part V of the curriculum
- The details of participation of the students in various events at College/University/State/National/International level are enclosed Annexure VI.

# 5.3.2. Provide details of the previous four years regarding the achievements of students in co-curricular, extracurricular activities and cultural activities at different levels: University / State / Zonal / National / International etc.

Students have garnered laurels through off-campus participation in various cocurricular, extra-curricular and cultural activities at University/State/Zonal/National/International levels.

Annexure VII provides the details of their participation.

### 5.3.3 How often does the College collect feedback from the students for improving the support services? How is the feedback used?

The Grievance Redressal Committee members conduct meetings with the college union office bearers and class representatives twice a year and formal and informal feedbacks are collected from them. Grievances that are deposited in the Suggestion Box are also studied and amended.

Based on the feedback, the following support services are provided:

- Library hour in the regular time-table
- Internet access in the hostel
- More number of Coin Booths
- Improved Restroom facilities
- More number of Water Purifiers installed in the campus.

# 5.3.4 Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College?

Yes.

• Constructive suggestions from the feedback of the outgoing graduates are accepted whenever possible.

- Suggestions regarding curriculum redesigning for career opportunities by alumni and industrialists as members of the Board of Studies are considered for inclusive growth and development of the college.
- Recommendations of the employers are incorporated to enhance the employability skills by introducing Multi-skill development paper in the curriculum and conducting Soft Skill Training programmes.

5.3.5 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine and other materials? List the major publications/materials brought out by the students during the previous academic session.

- Editorial board of the College magazine, 'Kiruthiga' includes student representatives as members.
- The imaginative vigor of the students is affirmed by publicizing the art and articles of the students in the art & creative writing section with a focus on global issues.
- The Editorial Board organizes an Art and Creative writing programme every year to stir the creative spark of the student participants.
- The Editorial Board arranges interviews with eminent persons from diverse fields of expertise and the students raise queries on socially relevant issues and report the interview in the 'Tete-e-Tete' section of the magazine.
- **Kiruthiga** has been adjudged with The Best College Magazine III Prize in the statewide competition conducted by Divyodhaya, Inter-Religious Harmony Centre, Coimbatore, in 2012 which vouches for its quality, style and substance.
- **Tamil Manam**, an exclusive magazine for students fond of Tamil language helps to bring out their talent by way of poems, art, stories and articles on social issues.
- The students are also included in the Editorial Board of the Newsletters released by few departments namely Department of Business Administration with Computer Applications, Department of Corporate Secretaryship, Department of Mathematics (CA), Department of Commerce with Computer Applications and Department of Commerce(Unaided).

### 5.3.6. Does the College have a Student Council or any similar body? Give details on its constitution, major activities and funding.

Yes. All the students are the members of College Union. The Union Office Bearers are the President, Vice-President, Secretary, Joint Secretary and Secretaries of the various Clubs and Associations. They are elected democratically by voting system. Quiz Club, Fine Arts Club, Sports/Games Club, RRC and Audio-Visual are also part of the College Union. In self supporting stream, all the members are selected based on criteria of academic

performance, elocution skill, involvement in co-curricular activities and personal disposition. Class representatives liaise effectively with the department and contribute to the smooth functioning of the activities of the Department and the Union.

Union activities are funded by the special fees collected as per norms of the Government. Besides, additional funds are provided by the college management.

The activities of the College Union include:

- Conduct of College Union programmes and its affiliated association activities, Intra and Inter-collegiate competitions, guest lectures and workshops.
- Celebration of National days and State festivals.
- Observance of Sadh Bhavana Diwas and Martyr's Day.
- Observance of Energy Conservation Day, Ozone Day, World Environment Day, National Science Day, Wild Life Week and World Breast Feeding Week.
- Commemoration of International Women's Day to ignite the minds of young women to become role models.

5.3.7 Give details of various Academic and Administrative bodies that have student representatives on them. Provide details of their activities.

Most of the Academic bodies such as

- College Union and its Affiliated Associations
- Affiliated Clubs
- IQAC
- Board of Studies [Alumni representation]
- College Magazine Committee
- Departmental Newsletters
- Hostel Committee

have student representatives and their keen participation engenders studentfriendly ambience. Students' secretaries of various associations assist in organising meetings, intra / inter-collegiate meets, arranging field trips, volunteering medical camps and conducting sports meet.

#### **CRITERION - VI**

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1. Institution Vision & Leadership

### 6.1.1. State the vision and mission of the College.

#### Vision

Empowerment of women through quality education

#### **Mission**

- To nurture human values through value based education
- To provide educational opportunities to the rural backward and downtrodden women
- To make the first generation scholars globe-trotters and nation builders
- To address the major concerns of our society through new teaching and learning methodologies
- To transform the youth into excellent performers for national development

6.1.2. Does the mission statement define the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.?

Yes. The institution's forty four years of cogent vision and mission of consummate scholastic service has enabled it to evolve into College with Potential for Excellence.

Distinctive features of the college:

- The first generation women scholars from rural, underprivileged sections of the society acquire valuable experience through the education extended which is transformative and regenerative.
- Value Based Courses viz., Ethics and Human Values, Human Rights and Consumer Rights are incorporated in the UG Programme. Various co-curricular and extra-curricular components also orient the learners with insights into community services and sensitize the students to social issues.
- The institution's functional dynamics, its core and non-core programmes cutting across academic disciplines, green practices and outreach activities groom the graduating first generation scholars to take up responsibilities.
- The library with online back-up facility, computer laboratories, smart class rooms, seminar halls, the English Language & Career Laboratory and the Communicative Skill Centre contribute to the inclusive growth of the scholars.

- Learner-centered education through innovative teaching/learning methodologies using e-content learning mode, virtual laboratories, applied dynamics, smart classrooms and outreach programmes supports to confront the multifarious problems of the society like un/underemployment, gender bias, language incompetency etc.
- A rich array of UG, PG programmes with Choice Based Credit System (CBCS) for academic flexibility, research programmes, UGC sponsored add-on courses and Bharathiar University approved certificate courses equips the students for multiple career prospects.
- The industrial linkages and corporate connect programmes mould the students to become competent and excellent performers for national development.

All the above constituents of the mission of the college categorically materialize the vision of the college-Empowerment of women through quality education.

#### **6.1.3.** How is the leadership involved in:

### Ensuring the organization's management system development, implementation and continuous improvement

The regular convening of the College Committee, Finance Committee, Governing Body, Academic Council, Standing Committee, Boards of Studies, Curriculum Development Committee, Staff Council, Planning Board, Equipment Committee, Examination Committee, Staff and Student Welfare Committee and Grievance Redressal Committee guarantees a continuous and methodical review of the growth dimensions of the college.

#### Interaction with stakeholders

The stakeholders are free to critique the current academic, administrative, research and professional standards by means of feedbacks. Periodic interactions by way of Parents-Teachers Meets, Student Counseling Sessions and Alumni Meetings endorse the leadership efforts which complement the vision/mission statement.

#### Reinforcing culture of excellence

The participatory and functional role of the Management, the Principal, the Faculty and the Students in furthering the horizons of the institutional accomplishments support and sustain the culture of excellence in the institution.

### Identifying needs and championing organizational development

Setting goals, strategic planning and systematic execution are carried out by structured bodies aligning the academic and administrative aspects for overall quality enhancement. An efficient structured feedback mechanism forms the basis for planning and execution.

### 6.1.4. Were there any of the senior leadership positions of the College vacant for more than a year? If so, indicate the reasons.

No. The senior leadership positions of the college have not been left vacant at any point of time.

### 6.1.5 Does the College ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?

Yes. All the positions in the various statutory bodies constituted in the College - Governing Body, College Committee, Academic Council, Curriculum Development Committee, Standing Committee, Boards of Studies and Finance Committee - are duly filled and meetings are conducted at stipulated intervals.

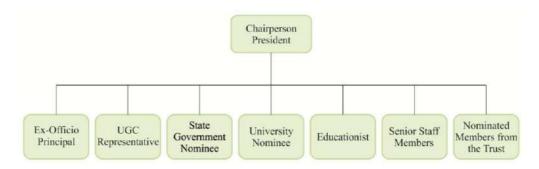
### 6.1.6. Does the College promote a culture of participative management? If yes, indicate the levels of participative management.

Yes. The various bodies involved in decision making to promote participative management are as follows:

College Committee which includes the President, Vice-Presidents, Secretary, Joint Secretaries, Treasurer, Executive Committee Members, University Nominee, Principal, two Senior Faculty Members and Office Superintendent meets periodically to plan policies relating to admissions, academic programmes, recruitment of staff and infrastructural development.

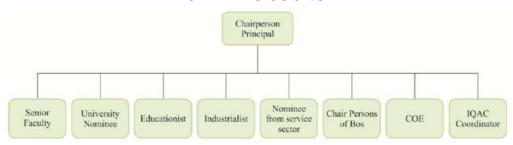
**Governing Body** steers the institution's management systems, their implementation and continuous improvement and meets periodically to review the academic and administrative functioning of the College. The Governing Body ratifies the resolutions of the Academic Council constituted by the College on academic affairs and streamlines the budget received under various grants.

#### **GOVERNING BODY**



**Academic Council** approves the recommendations of the Board of Studies and puts forward the proposals for new programmes to the Governing body.

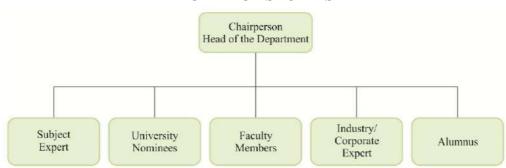
#### **ACADEMIC COUNCIL**



**Standing Committee** scrutinizes and finalizes the draft regulations and syllabi recommended by the Boards of Studies and proposes the same to the Academic Council.

**Boards of Studies** finalize the course content, revise the curriculum, formulate the evaluation methods and suggest the panel of examiners.

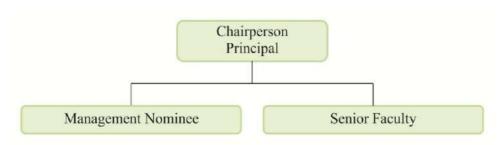
#### **BOARD OF STUDIES**



**Curriculum Development Committee** comprising the Principal as Chairperson, a Senior Faculty as Coordinator, Controller of Examinations, IQAC Coordinator, one Senior Faculty Member from each UG Department and two Senior Faculty Members from each PG Department as members decides the general structure of the syllabi, evaluation pattern and feedback system.

**Finance Committee** plans the financial requirements and prepares the budget. It is also responsible for managing the financial aspects of schemes under autonomy.

#### FINANCE COMMITTEE



### 6.1.7. Give details of the academic and administrative leadership provided by the University to the College.

Bharathiar University extends the following academic and administrative leaderships to the college:

- Membership and representation of the faculty members in University Statutory Bodies such as
  - Governing Body
  - Boards of Studies
  - Senate and Syndicate
  - Standing Committee
  - Result Passing Board
  - Examination Squad of the University
  - Inspection Commission for Course Affiliations
  - Research Committee
  - Doctoral Committee
- University representatives and nominees in the following academic and administrative bodies of the institution:
  - College Committee
  - Governing Body
  - Autonomous Review Committee
  - Academic Council
  - Boards of Studies
  - Inspection Commission for Course Affiliations
  - Doctoral Committee
  - Result Passing Board
  - Staff Selection Panel

Through these channels the university offers its expertise and viewpoints for better coordination and functioning.

### 6.1.8. How does the College groom the leadership at various levels?

To ensure a participatory environment, the Principal delegates members for the various committees from the faculty members in compliance with their aptitude and potential in order that every faculty member is a member/convener in a minimum of one committee. The college grooms the leadership qualities and the collective spirit of the staff and the students through the following channels:

### **Faculty Involvement**

- Authorizing Staff Conveners for the following Committees:
  - Governing Body
  - College Committee
  - Academic Council
  - Boards of Studies
  - Finance Committee
  - Planning Board
  - Equipment Committee
  - Examination Committee
  - Curriculum Development Committee
  - Curriculum Feedback Committee
  - Internal Quality Assurance Cell (IQAC)
  - Academic Audit Committee
  - Research & Development Committee
  - Library Committee
  - Staff & Student Welfare Committees
  - Discipline Committee
  - o Games Committee
  - Remedial Coaching Committee
  - Grievance Redressal Committee
  - Ragging-Curb Committee
  - Gender Sensitization Committee
- Service-Oriented Leanings such as:
  - National Cadet Corps
  - National Service Scheme
  - Youth Red Cross
  - 。 Red Ribbon Club
  - Green Society
- Delegating Staff Coordinators for various Clubs
  - o Bio-Diversity Club
  - Bio-Health Club
  - Enviro Club
  - Citizen Consumer Club
  - Entrepreneurship Development Cell
  - Women Cell
  - Audio Visual Club
  - Quiz Club
  - NET/SET/Service Examination Coaching Cell
  - Placement/Career Guidance Cell
  - Counselling Centre
  - Fine Arts Club

#### Students' Involvement

- Student union office bearers election
- Conduct of seminars, conferences, intercollegiate meets and extension activities
- Nominating student representatives in the college magazine editorial board, newsletters and students' magazine in Tamil
- Appointing student coordinators in Clubs and Association activities
- Student representative in IQAC

### 6.1.9. Has the College evolved any strategy for knowledge management? If yes, give details.

Yes. The institution resourcefully exercises its knowledge generation, management and dissemination through the following ways:

- Digital library resources
- Guest lectures/Special meetings
- E-content development
- Curriculum designing
- Examination & Evaluation
- Ouestion bank
- Online Examinations
- Seminars/Conferences/Symposia/Workshops
- Outreach Programmes / Finishing School Programme
- NET/SET/Service Examination Coaching

### 6.1.10. How are the following values reflected in the various functions of the College?

### **Contributing to national development**

- Service Examination Coaching to the aspirants
- NCC, NSS, YRC, RRC, Citizen Consumer Club, Enviro Club, Bio-Health Club, Green Society, Entrepreneurship Development Cell and the Women Cell extend services to the community
- Empowerment of women through value-based, sustainable and careerfocused education
- Organization of seminars and sensitization programmes on national needs and issues such as disaster management, energy conservation, globalization & marginalization etc.
- Supportive measures taken to bolster the entrepreneurship endeavors of the Self-Help Group Women in the nearby villages
- Research pursuits on emerging domains

### Fostering global competencies among students

- Designing the curriculum catering to local/national/global requirements
- International Research Project (Mathematics)
- Organization of International Conferences/Seminars on upcoming themes like "Blooming Species: A Prospective Terrain for Posterity", "Corporate Social Responsibility – The Indian Perspective", "Social Network & Communication" and "Legal Frameworks for Cooperatives in the Contemporary Era"
- Enhancing effective communication skills & interpersonal skills (English Language & Career Laboratory and Communicative Skill Centre)
- Personality Development Programmes
- On-campus recruitment drives by reputed corporates
- Workshop on Theatre Skills with the Chinese students graduating in Bharathiar University as exchange programme
- The recognition of the college as resource centre with One Star status by Spoken Tutorial, IIT-Bombay, to promote ICT enabled teaching and learning through Free and Open Source Software (FOSS)

#### **Inculcating value system among students**

Accentuating the import of value education in today's pixellated world, papers on Environmental Studies, Ethics and Human Values, Human Rights, Business Ethics and Gender Studies are incorporated into the curriculum. Observance of National Days, Sarvodhaya Day, Voter's Day and Sadhbhavana Day instills a spirit of national integrity. Regional festivals like the Harvest Festival & Sacred Cow Worship and Celebrations such as Teacher's Day and Women's Day are held. Regional folk dances such as Paraiattam, Kollattam, Karagattam, Poikal Kudhirai etc., are promoted.

Daily prayers upholding religious harmony, Yoga and Meditation, Musical Concerts, revival of ethnic outfits by celebrating 'Dhoti Day' and 'Saree Day'— all these add value to the campus life of the students. The various outreach activities undertaken by the students to help the underprivileged community in the neighbouring locales enable them to empathize with human predicament.

#### **Promoting use of technology**

The use of technology in the academic and managerial functioning of the college involves e-governance initiatives, e-content development, video conferencing, automation of office and library, DELNET, INFLIBNET services, green computing, hi-tech labs, virtual laboratories, smart classrooms, ICT-enabled teaching/learning, campus-wide internet/Wi-Fi connectivity, CCTV fittings, Information Display Panel (IDP) and interactive boards .

#### **Quest for Excellence**

- Conferment of College with Potential for Excellence and reaccredited by NAAC with 'A' Grade
- Sizeable increase in placement record and research outputs fortifying the college's incessant quest for excellence
- Resource sharing with industries, research organizations and national level bodies
- Awards garnered by the faculty members as a result of their intellectual pursuits:
  - Dr. R. Parvathi, Associate Professor and Head, Department of Mathematics, received UGC Research Award for a period of 2 years
  - Inclusion of the biography of Dr. R.Parvathi, Associate Professor and Head, Department of Mathematics, in 28th edition of the Who's Who in the World since 2011
  - Dr. S. Anuradha, Associate Professor of Nutrition & Dietetics, received the 'Best Paper Award' in the National Conference on 'Food Technological Intervention for Health and Nutrition Security' organized by Periyar University, Salem.
  - Dr. S. K. Jayanthi, Associate Professor and Head, Department of Computer Science, received the 'Best Paper Award' in the International Conference on 'Emerging trends in Electrical, Electronics and Communication Technologies' held at Srinivasa Ramanujan Institute of Technology, Andhrapradesh.
  - Mr. V. M. Velusamy, Librarian, has been recognized as the 'Librarian of the Month' by 'The Librarian Journal', Vol. VII, Issue No: 111, March 2013, Higher Education Books Laxmi Publications (p) Ltd., New Delhi.
  - Dr. P. Indumathy, Assistant Professor of Foods & Nutrition, received the 'Best Paper Award' in the International Conference on 'Food Technology: Impact on Nutrition and Health' organized by International Institute of Food and Nutritional Sciences, Jawaharlal Nehru University, New Delhi.
  - The titles 'Tamil Sudar', 'Tamil Sindhanai Virudhu' and 'Senthamil Thilagam' were bestowed upon Dr. R. Nirmaladevi, Assistant Professor, Department of Tamil, by Tamizhayyah Kalvi Kalagam, Thiruvaiyaru. She is also the recipient of 'Loyola Ilakkiya Oodaga Virudhu' instituted by Loyola College, Chennai. Dr. M. Hemalatha, Assistamt Professor, Department of Tamil, is the recipient of 'Loyola Ilakkiya Oodaga Virudhu' instituted by Loyola College, Chennai and has also been honoured with the title 'Aaivuchemmal' by Senthamil Trust, Srivilliputtur.

 'Best Teacher Award' was received by Mrs. G. Thamizhendhi, Assistant Professor & Head, Department of Mathematics, from National Foundation for Entrepreneurship Development (NFED), Chennai.

### 6.1.11. Give details of the UGC autonomous review committee's recommendations and its compliance.

The Committee unanimously recommended to the UGC for extension of Autonomous Status of the college for six years from 2013-14 to 2018-19.

#### **Recommendations**

- A cumulative total of the marks scored by the students in Part I, II & III papers can be considered in the area of Allocation of Marks, to enrich the language proficiency of the learners.
- Specific elements in the Examination Section such as policy on revaluation, improvement, re-totaling, number of reappearances and readmissions need clarity and are to be strengthened.
- Question banks are to be created.
- Consultancy services may be initiated to share knowledge and generate revenue.
- Curriculum can be enriched by adding papers on Human Rights, Child Psychology and Indian Constitution.
- Status of the unaided faculty is to be enhanced with regard to salary and medical facilities.
- Canteen needs to be expanded.
- The campus can be made more disabled friendly

The recommendations of the UGC Autonomous Review Committee in the quarters of Curriculum, Evaluation, Examination and Research were considered for revision and improvements have been made accordingly.

### **Aspects of Compliance**

- Participatory and contributive Management
- Contemporary and locally relevant modular curriculum
- Enriched research programmes, facilities and research output
- Career-oriented skill-based courses
- SET/NET/Service Examination Coaching Classes
- Socially significant extension activities
- Transparent and unbiased admission/staff recruitment process
- All-encompassing infrastructure
- Encouraging the progress of advanced learners to accept more academic challenges
- Introduction of online examination/feedback system
- Student Mentoring, Remedial and Bridge Courses offered

- Vibrant, dynamic and free interaction of the students and the alumnae
- Uniqueness of Krithiga the College Magazine
- Hospitality of the campus community

### 6.2. Strategy Development and Deployment

6.2.1. Does the College have Perspective Plan for development? If so, give the aspects considered in development of policy and strategy.

Yes, the college does have Perspective Plan for development.

**Teaching and Learning:** Objectives of teaching and learning are achieved through

- ICT enabled smart classrooms
- Laboratory exposures
- Projects
- Internships
- Field trips
- Industrial visits
- Interactive learning through group discussions, seminars, workshops, audio-visual displays, quiz, competitions and debates

Research and Development: The Research Committee encourages conduct of National/International Seminars, Conferences and Symposia of contemporary relevance, presentation of papers and publication of articles in journals and edited books. Major and minor research projects are encouraged, proposals screened and constructive suggestions offered. A UGC XI Plan Research Award of Rs. 15, 03, 210 was bestowed upon Dr. R. Parvathi, Associate Professor & Head, Department of Mathematics, for her project "Developing Statistical and Probabilistical Tools for Intuitionistic Fuzzy Sets" in 2009. Besides BSR funded projects, projects for UG and PG programmes are mandatory through which the students imbibe research culture. A registered interdisciplinary half-yearly national journal entitled "Journal of Food, Nutrition and Dietetics" is published by the Department of Nutrition and Dietetics (Reg. No. TNENG/2003/14001).

### Journals (Bi-Annual) on the Pipeline

HuSS - International Journal of Research in Humanities and Social

Sciences

ScieXplore - International Journal of Research in Science

FoodSci - Indian Journal of Research in Foods and Nutrition

Community Engagement: NCC, NSS, YRC, RRC, Green Society, Bio-Health Club, Enviro Club, Citizen Consumer Club, Entrepreneurship Development Cell and Women Cell inculcate a sense of civic responsibility among the students. The institution reaches out to the community by providing a platform for the SHG women to market their products, extending free

computer education to school children, creating awareness on health issues to rural public, training programmes to farmers, welfare programmes to tannery, dyeing & power loom workers, planting saplings, organizing free medical and blood donation camps.

Human Resource Planning and Development: The selection of faculty, administrative and supportive staff is through a transparent recruitment process. Assessment of academic on-goings is based on performance appraisals in the form of internal audits, self-appraisals and student feedbacks. Faculty development programmes are organized to enhance the core competency of the teachers. Furthermore, Orientation and Refresher Courses conducted by the Academic Staff College, Bharathiar University, serve to augment the teacher potential and effectiveness of the faculty. Staff Welfare Committee of the College organizes staff support programmes to ensure health and wellness and arranges pleasure trips to scenic/exotic places viz., Andaman, Kolli Hills, Wayanad, Mumbai etc., to ease the daily rigor of the faculty members. Work-friendly ambience, all-inclusive infrastructure, democratic set-up, talent recognition and felicitation by the management, scope for career expansion, availability of competent in-house research guides and the comprehensive library add to the efficacy of human resource management and development.

**Industry Interaction:** Study tours and industrial visits are undertaken to corporate firms, banks, factories, textile units, printing & publishing places, food laboratories, hospital dietary units, research organizations, farmlands, ecologically significant green zones, libraries, university laboratories, museums, tribal settlements, nuclear plants and space/astronomical centres across the state to make available applied knowledge for the students. The college has established linkages with local/state-wide industries granting access to field experience and hands-on expertise.

#### **Memoranda of Understanding Inked:** Refer Table 3. 20

#### **Internationalization**

- The Curriculum and the Course Content designed with contemporary relevance and universality so as to foster global competencies
- Research pursuits on upcoming niche areas gratifying global interests such as ground water pollution, plant drugs designing, intuitionistic fuzzy sets, image processing, data mining, women empowerment and ethnic studies
- The establishment of Virtual Laboratories and Video Conferencing Studio and the integration of e-content development as study aids
- Participation and paper presentation by faculty members from the disciplines of Computer Science and Mathematics in International Conferences in Singapore, US, Bulgaria, Greece and Japan

- International seminars conducted by the Department of Botany and the Department of Corporate Secretaryship on "Blooming Species: A Prospective Terrain for Posterity" and "Corporate Social Responsibility – The Indian Perspective" respectively
- International seminar/symposia conducted by the Department of Commerce with CA on "Social Network & Communication", the Department of Cooperation on "Legal Frameworks for Cooperatives in the Contemporary Era" and the Department of Business Administration on "Innovation and Entrepreneurship for Economic Sustainability"
- The increasing number of research paper publications of the faculty in international journals
- INFLIBNET & DELNET facilities in the library
- Workshop conducted by the Theatre Unit of PG and Research Department of English on Theatre Skills for the Chinese students deputed by Bharathiar University
- Alumnae holding rewarding careers in foreign countries and their sharing of experience and expertise via Alumni Pages Section of the College Magazine, Alumni Association Meetings and International Conferences/Seminars/Symposia

#### Table 6.1. Academic Visits to/from Abroad

### **2008-09** • Dr. R. Parvathi, Associate Professor and Head, Department of Mathematics, attended a lecture series on 'Intuitionistic Fuzzy Sets' in Bulgaria.

- **2009-10** Dr. Palani Shanmugaraj, London, addressed on 'Telemedicine and Robotics that Strike Medicine Too'
  - Mr. V. S. Dhenesh, University of South Australia, spoke on 'Overseas Opportunities in Higher Education'
  - Dr. J. Suguna, Associate Professor of Computer Science, presented a research paper at Cincinnati University, Ohio, USA
- **2010-11** Dr. S. K. Jayanthi, Associate Professor and Head, Department of Computer Science, presented a research paper in 3rd International Conference on 'Machine Learning and Computing' in Singapore
  - Dr. R. Parvathi, Associate Professor of Mathematics delivered an invited talk on "Intuitionistic Fuzzy Clustering Technique" in Bulgaria
  - Mrs. S. P. Geetha, Assistant Professor of Mathematics spoke on "Temporal Intuitionistic Fuzzy Sets" in Bulgaria
  - Dr. P. Aravindhan, Energy Research Institute, Nanyang Technological University, Singapore, articulated on "Scope for Research Dynamics in Physics"

 Dr. Roderic Lewis Owen, Department of Philosophy and Religion, Mary Baldwin, College, Stauton, Virginia, USA, spoke on "Gandhi's Concept of Just and Non-Violent Society"

**International Seminar on "Blooming Species: A Prospective Terrain for Posterity"** 

Resource Person:

 Dr. Raman Pachiappan, Department of Biotechnology, University of Verona, Italy

### 2012-13 International Seminar on "Social Network and Communication" Resource Persons:

- Dr. A. Tamilarasu, Assistant Professor, Ambo University, Ethiopia
- Dr. S. Porkodi, Associate Professor, Ministry of Manpower Technology Colleges, Higher College of Technology, Muscat, Sultanate of Oman International Seminar on "Corporate Social Responsibility – The Indian Perspective"

Resource Persons:

- Mr. Ravi Subraman, Fellow, Customary Service Institute, Australia
- Mr. S. Prakash, Global IT Architect, Fuji Films, Sydney Area, Australia
- Mr. S. Vijay Kumar, Advisor, Educational Services, Australian Trade Commission, Govt. of Australia
- 2013-14 International Symposium on "Innovation and Entrepreneurship for Economic Sustainability" Resource Person: Dr. S. Porkodi, Associate Professor, Ministry of Manpower Technology Colleges, Higher College of Technology, Muscat, Sultanate of Oman
  - Dr. S. K. Jayanthi, Head and Associate Professor of Computer Science presented a research paper in the International Conference (ISEEE 2014) on Information Science, Electronics and Electrical Engineering in Sapporo City, Hokkaido, Japan.
  - Mr. Karthikeyan Ganesan, Technical Leader, CISCO Systems, San Jose, California, USA, spoke on 'Wireless Local Area Network – Evolution, Advancement and Applications'

### 6.2.2. Enunciate the internal organizational structure of the College for decision making processes and their effectiveness.

The internal organizational structure of the college constitutes President, Secretary, Treasurer & Executive Members of Vellalar Educational Trust, Principal, Heads of Departments, Statutory and Non Statutory Bodies.

**The Statutory Bodies** viz., the Governing Body, Academic Council, Boards of Studies and Finance Committee ensure a sound and impeccable management of academic, financial and general administrative affairs.

The Governing Body of the college which is endowed with supreme power functions with the President, Vellalar Educational Trust, as the Chairperson, four Nominees from the Trust, UGC Representative, State Government Representative, Bharathiar University Nominee, Principal and two Senior Faculty Members. It oversees all the developmental activities of the college including policy decisions, introduction of new programmes of study, faculty recruitment and financial management.

The Academic Council with the Principal as the Chairperson, Chairpersons of various boards, four Senior Faculty Members representing different disciplines, four Management nominees representing education, industry and service sectors, CoE and the Member Secretary nominated by the Principal is responsible for all academic matters such as framing of academic policy, approval of course content, scheme of examination, rules & regulations on conduct of examination and evaluation.

The Boards of Studies with Heads of the Departments as Chairpersons, faculty members, two subject experts, University Nominee, one member from Industry/Corporate sector and an alumnus as members prepare syllabi for various courses fine tuned with the objectives of the college and suggest panel of examiners, innovative methodologies for teaching and evaluative techniques.

The Finance Committee with the Principal as the Chairperson, Management Nominee, and a senior-most faculty nominated by the Principal meets twice a year to discuss and decide on budget estimates relating to the grants received/receivable from UGC and income from fees, etc., collected for the activities to undertake the scheme of autonomy.

The Non-Statutory Bodies include the Staff Council, UGC Planning Board, Equipment Committee, Library Committee, Remedial Coaching Committee, NET/SET & Service Exam Coaching Cell, Career and Counseling Cell, Placement Cell and Equal Opportunity Centre. The Non-statutory bodies also include IQAC, Curriculum Development Committee, Examination Committee, Website Committee, Ragging Curb Committee, Feedback Committee, Research Committee, College Magazine Editorial Board, Gender Sensitization Committee, Discipline Committee, Students Grievance Redressal Cell, Staff and Students Welfare Committee, Games Committee and the College Union. All these bodies ensure the functioning of the Institution with ease and efficacy.

The Staff Council with the Principal as the Chairperson and Heads of the Departments as members takes all decisions and passes resolutions after deliberations and discussions in accord with the standards set by the Governing Body. All the faculty members participate in the decision making process. Students are allowed to air their views on various concerns – both academic and administrative - through the suggestion box, ward counseling and feedback mechanism.

The IQAC with the Principal as the administrative head is instrumental in ensuring the qualitative as well as quantitative input and output of the educational services offered by the institution by making appraisal of various measurable parameters in the academic and organizational domains and proposing recommendations for further expansion.

### 6.2.3 Specify how many planned proposals were initiated / implemented during the last four years. Give Details.

### Table 6.2. Plans Initiated/Implemented

- Women's Hostel Construction
- Minor Research Projects
- SC/ST Remedial Course
- Career Oriented Programme (Tourism and Hospitality Management)
- Basic Scientific Research Grant utilized to enhance laboratory facilities
- Autonomous Grant expended for infrastructural overhaul and conduct of seminars/conferences
- Travel Grant from CSIR, DST, New Delhi
- Grant from Tamil Nadu State Council for Science and Technology used for extension activities/conferences

#### **UGC Merged Scheme utilized for:**

- · Equal Opportunity Centre
- Enhancement of intake capacity in the college
- College in backward areas (Towards purchase of books, journals and equipments)
- Establishment of UGC Network Resource centres
- Remedial coaching for SC/ST/OBC & Minorities
- NET coaching for SC/ST/OBC & minorities
- Coaching SC/ST/OBC & minorities for entry into services
- · Career & Counseling Cell
- Research Awardee Grant received by Faculty
- Purchased Sports Equipments from Sports Equipment Grants
- Received and utilized College with Potential for Excellence Grant
- · Sports infrastructure expanded
- Renovation of Conference Halls
- Online examination for General Awareness and Online Feedback
- TNSCST grant towards Creation of Scientific Awareness Programme
- Generation of e-content learning material initiated:
  - E-Learning Workshops/Seminars and Spoken Tutorial Workshops held for the research scholars/students/faculty members on and off the campus
- Two International and one National Biannual Research Journals slated to be released
- Additions in Infrastructure: Refer Table No. 6.4.

#### 2008-09 to 2013-14

Table 6.3. Learning Resources Added from 2008-09 to 2013-14  $\,$ 

Category	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Books	3673	1841	2543	2488	1737	1866
Periodicals	93	127	112	153	127	129
Volumes available		66373				
Titles available as on		44084				

**Table 6.4. Infrastructure** 

Year	Infrastructural Overhaul
	Established Research Laboratory for Ph. D. Scholars and Internet Laboratory for Hostel
	Replaced 40 Systems in Laboratory II by Hi-Tech Machines
	Upgraded the RAM capacity of 200 Systems
2008-09	Internet Connection extended to all departments by increasing the bandwidth
	Purchased Tukacad software for Pattern Making and Designing
	Completed Women's Hostel Construction
	Constructed disabled-friendly ramp
	Established Computer Laboratory VII with 60 latest computer systems
2009-10	Expanded the History Museum
	Expanded the Health Center
	Established Day Care Center with learning/playing materials
2010-11	Established14 Smart Class rooms
	Replaced 17 computers in Computer Laboratory I with 17 latest Computers
	Setting up of Digital Library
	Established Ramanujan MathLab and Research Lab
2011-12	Installed CCTV – Video Surveillance Security System in the campus
	Replaced 8 machines in Computer Laboratory I with 8 latest computer systems, Laserjet printer, 14 PIN Base IC logic, Trainer Kit
	Purchased Sports Equipments for Rs. 5,00,000/-

	Established Communication Skill Center
	Installed Video Conferencing facility in the Mini Conference Hall
	Modernized the Seminar Hall
	Established Food Processing and Preservation Center
	Constructed a Basket Ball Court
	Set up a Vermicompost Unit
2012-13	Installed 4 Air Conditioners, 2 UPS of 10KVA each, 6 Printers
	Replaced 40 machines in Computer Laboratory I & V with 40 latest computer systems and battery
	Established Physics Research Laboratory
	Refurbished Mathematics, Botany, Chemistry, Zoology and Nutrition & Dietetics Laboratories
	Added toilet facilities and a common room for women
	Addition of four IBM servers, 86 computers, 4 LCD Projectors and 30 UPS Batteries
	Added 5 Smart Classrooms with projectors
2013-14	Mounted IDP (Information Display Panel) and IQ Interactive Board
	E-Governance of the Institution
	Added audio-visual equipments
	R.O Water Purifying Units

**Table 6.5. Academic Programmes Introduced** 

Year	Courses
2008-09	B.Sc., Computer Technology, M.Com., CA
2009-10	M.Phil., Physics, Diploma Programme – Yoga for Human Excellence
2010-11	B.A., English Literature, M.Sc., Computer Science
2011-12	M.Phil. and Ph.D. in Management, M.Com., Corporate Secretaryship
2012-13	B.Sc., Mathematics, M.L.I.Sc. Certificate Course on Merchandising
2013-14	UGC Sponsored Career Oriented Add-on Course on Communicative English

#### Table 6.6. Achievements

2008-09	The college was re-accredited with 'A' grade by NAAC with 3.31 points.
2009-10	<ul> <li>Received the Best Performing Students Cooperative Stores Award in Erode District</li> </ul>
2010-11	<ul> <li>Received 'Tamilnadu Best College Magazine Award 2009-10' instituted by Divyodhaya, Inter-Religious Centre, Coimbatore</li> </ul>
2011-12	• UGC-conferred the status of 'College with Potential for Excellence'
2012-13	• The NSS and YRC units of the college were awarded with citations by the District Collector, Erode, for their contribution of maximum units of blood throughout the year.
2013-14	<ul> <li>Extension of Autonomy granted by the UGC to the college for six years (2013-14 to 2018-19)</li> <li>Sanction of 26 Minor Research Projects by UGC</li> </ul>

### 6.2.4. Does the College have a formally stated quality policy? How is it designed, driven, deployed and reviewed?

Yes. The quality policy of the college is based on its pledge to excellence by systematizing self appraisal and expansion and categorizing strategies to accomplish this. In pursuit of its mission, the College will incessantly strive to:

- Be a constructive and self-enhancing source of education through meticulous and consistent self evaluation
- Establish benchmarks in teaching/learning/research
- Set short term and long term goals to reach the apex of academia
- Promote intense appraisal of performance and lay down directives for further development

The responsibility of the monitoring and reviewing of quality assurance is designated to the Internal Quality Assurance Cell (IQAC) of the College which internalizes quality culture in the academic, administrative and financial quarters.

# 6.2.5. How does the College ensure that grievances/complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stake-holder relationship?

The Curriculum Feedback Committee collects and consolidates the feedbacks from the students and communicates the output to all the departments via the Principal. The college has a structured feedback mechanism and the stakeholders' (students, parents, staff members, management, alumnae, community and industry) recommendations are sought through Students' Feedbacks, Suggestion Box, Staff Self-Appraisal, Parents-Teachers Meetings,

Alumni Meetings etc., The areas of consideration cover up teaching/learning requirements, educational needs, career counseling, administrative functions and infrastructure facilities. The role of the Grievance Redressal Committee is decisive in leveling out the grievances recorded in the feedbacks in terms of infrastructure, teaching/learning and evaluation and efforts are taken to rectify the lapses.

The ward-counselling system provides a platform for the students to share and vent their views and propositions on academic/administrative considerations which will be examined and if applicable, customized.

### 6.2.6. Does the College have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes. The college has student feedback mechanism on institutional performance. Strict anonymity is maintained in the Students' Appraisal of Teacher Performance and other parameters. The institution encourages such feedbacks from the students as they are effective in bringing in a democratic environment on campus and checking the adequacy of the institutional services. Remedial measures are taken to meet the requirements of the existing teaching/learning/evaluation/administration/infrastructure aspects based on the feedbacks received.

### 6.2.7. In what way the affiliating University helped the College to identify the developmental needs of the college?

The affiliating University helps the college by

- Participating through its nominees in all statutory bodies and offering valid suggestions
- Giving approval for the introduction of new programmes
- Sanctioning additional batches in case of surplus strength in any course
- Sanctioning 20% additional seats of approved strength to meet the demand for the courses
- Forwarding the proposals to UGC for financial assistance
- Prescribing the qualification norms for the appointment of faculty members and according qualification approval to the newly appointed faculty members
- Giving recommendations in its review of the functioning of the autonomy
- Delineating eligibility norms for the courses offered
- Extending service through its Placement Cell
- Conducting Orientation/Refresher Courses for the faculty by Academic Staff College, Bharathiar University

# 6.2.8. Does the affiliating university have a functional College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, in what way the College is benefitted.

Yes. The affiliating university, Bharathiar University has a functional College Development Council that

- Plays constructive role in forwarding through it all the proposals of the institution to UGC, AICTE and Government
- Coordinates the developmental activities of the college (eg: National Service Scheme, Red Ribbon Club, Youth Red Cross, Sports and other activities)
- Conducts periodical meetings of the Principals
- Conduct of Orientation/Refresher courses for the faculty and workshops for Faculty/Principals by Academic Staff College, Bharathiar University

### 6.2.9. How does the College get feedback from non-teaching, teaching, parents, and alumni on its functioning and how is it utilized?

Feedbacks from the non-teaching and teaching staff, parents, and alumni are received through special meetings, staff council meetings, staff self-appraisal, parents-teachers meetings and alumni general body meetings. The opinions of the non-teaching and teaching staff, parents, and alumni are valued for their contributory role in the effective institutional functioning. The institution takes a pragmatic approach towards the implementation of the decisions taken.

### 6.2.10. Does the college encourage autonomy to its academic departments and how does it ensure accountability?

The departments are autonomy-empowered to

- Design suitable courses in the major and allied subjects
- Introduce new courses of study to suit regional needs
- Rename conventional courses by changing their course content
- Revise and update the existing courses to enhance career prospects
- Prepare career and society-oriented course materials
- Revamp the laboratory infrastructure to match the updated curriculum
- Develop ingenious human resources

The ongoing project on e-content development, job-oriented skill-based papers and inter-disciplinary non-major papers introduced in the course content in each discipline and the production of course material by the PG & Research Department of English for all the Part II English learners and generation of study materials for Certificate Course and Non-Major Electives by the Department of Business Administration illustrate the efficacy of departmental autonomy. Based on the feedbacks received, curriculum updating, upgrading and restructuring of the syllabi are done enabling the institution to grow from strength to strength.

### **6.2.11.** Does the College conduct performance auditing of its various departments?

Yes. The college has been espousing organized and effective measures towards quality assurance by way of internal quality checks. Internal academic auditing is conducted by the Academic Audit Committee on the academic and administrative activities of the institution by visiting the departments, laboratories, library, Office of the Controller of Examinations and other utility areas. The pointers for assessment are the curricular aspects, teaching/learning evaluation, research, consultancy & extension, infrastructure & learning resources and student support & progression. The college has a clear-cut methodology for internal quality assessment like consistent appraisal of work plan, periodic scrutiny of suggestion box and students' and other stakeholders' feedbacks on various measurable parameters such as infrastructure, teaching/learning, evaluation and curriculum.

#### **6.3. Faculty Empowerment Strategies**

### 6.3.1. What efforts are made by the College to enhance the professional development of teaching and non-teaching staff?

Staff Empowerment and Faculty Development Programmes are conducted regularly to supplement the working potential of the teaching and the non-teaching staff on Computer Basics, Personality Development, Multi-Media, Internet Banking, Research Funding, Health Awareness, E-Content Development and NET/SET Coaching.

### 6.3.2. What is the outcome of the review of the Performance Appraisal Reports? List the major decisions.

- The performance appraisal reports are analyzed and the strengths and weaknesses are identified.
- Corrective measures are taken to raise the calibre of the teaching/learning process.
- The performance appraisal system has been proved to be effectual in bringing out a qualitative output in the academic undertakings of the institution.

# 6.3.3. What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The College Management proffers festival advances and bonus to the unaided staff and offers a concession in the tuition fee to the children of the staff members who are enrolled in Vellalar Institutions. Free health counseling on thyroid care, cancer awareness programme, BMI check-up, haemoglobin test, eye screening, skin care, personal grooming etc., are exclusively organized for the overall well being of the members of the staff. The Staff Welfare Committee arranges tours and picnics for the staff – both teaching and

non-teaching - sponsored by the Management by way of providing them time out from the yearlong hectic routine and to facilitate group cohesion. The Multi-Gym Health Care Centre houses effective high-profile fitness equipments and gadgets to enable the staff to work-out to keep themselves fit. Under the UGC-Funded CPE Scheme, faculty members and research scholars visited research laboratories, state-of-the-art libraries and study centres across the country to collect research materials. The members of the staff who have completed 25 years of laudable service in the institution are rewarded with a gold coin each by the Management.

- Percentage of unaided staff (non-teaching) availing the festive bonus: 100%
- All the staff members who have enrolled their children in Vellalar Institutions avail fee concession.

### 6.3.4. What are the measures taken by the College for attracting and retaining eminent faculty?

The imposing, user-friendly library and laboratories for extensive research pursuits, the availability of in-house research supervision, back up given to the staff to carry on research pursuits, development programmes, participatory management, conducive working conditions, future career prospects, security, democratic set up and the state-of-the art infrastructure are the features which attract and retain eminent faculty.

### 6.3.5. Has the College conducted a gender audit during the last four years? If yes, mention a few salient findings.

No. Gender audit has not been conducted since it is a women's college.

### **6.3.6.** Does the College conduct any gender sensitization programmes for its staff?

A Gender Sensitization Committee has been established and a Gender Sensitization Programme was organized for the non-teaching staff.

### 6.3.7. What is the impact of University's UGC-Academic Staff College Programmes in enhancing competencies of the college faculty?

The UGC-Academic Staff College conducts Orientation and Refresher Courses regularly in which the participation of the entire aided faculty is mandatory. The courses are need-based/subject-based/interdisciplinary inclusive of Arts, Sciences and Humanities. The participating staff has the prospect of imbibing ideas from the lectures and demonstrations on teacher performance and effectiveness made by eminent resource persons and subject experts from institutions across the nation. The tasks assigned to the staff participants, the micro & macro teaching and evaluation of teacher performance facilitate them to enhance their teaching potential. Workshops are organized by the UGC-Academic Staff College for the Faculty/Principals of the affiliated colleges on various academic and administrative concerns to sensitize them on the related updates.

### **6.4 Financial Management and Resource Mobilization**

### 6.4.1 What is the institutional mechanism to monitor effective and efficient use of financial resources?

The committees responsible for approval of budget and monitoring of autonomous funds and UGC funds are Finance Committee and UGC Planning Board.

**Finance Committee:** Finance Committee receives the institutional requirements from Office, Departments, CoE, and other sections, analyzes it and allocates funds. The committee approves the annual budget of the autonomous fund for each financial year and reviews the utilization of funds of previous year as per budgetary provision. It meets twice a year.

**UGC Planning Board:** UGC Planning Board comprising Principal as chairperson, senior faculty as coordinator, three faculty members from Science, one each from Humanities & Commerce and office Superintendent, looks into matters pertaining to preparation of proposals, annual plan and status report of UGC schemes and ensures that the objectives and targets are met. The Committee elicits views of the Staff Council at every stage to make the process more transparent and participatory and allocates funds under various schemes to the departments/cells. The Accounts Officer/Accountant maintains the accounts and the Principal conducts reviews with the help of the Accounts Officer to ensure that the funds are utilized effectively.

**Equipment Committee:** Faculty representatives from the science departments form the committee with Principal as the chairperson. It is instrumental in allotting funds received from various funding agencies to the science departments.

**Library Committee:** Faculty representatives from humanities, social sciences and science departments are the members of the committee with Principal as the chairperson and librarian as the coordinator. The committee is responsible for fund allocation to the departments for the purchase of books and journals.

Management: The requirements of college office, departments, library etc., for improvements in the infrastructure facilities and enhancement of teaching-learning process are discussed in the Staff Council meeting, priorities are identified and the proposal is placed/submitted to the management. The management considers various aspects and approves the budget at the end of every financial year for the ensuing year. Purchases are made as per the guidelines and regulations and all purchase orders are placed through the Principal. Stock and Stock Register are maintained by the respective sections and subjected to periodic verification.

### 6.4.2 Does the College have a mechanism for internal and external audit? Give details.

Yes, the income and the expenditure are subject to both internal and external audits.

#### **External Audit**

- Annual Audit by Accountant General Office, Chennai, completed up to the financial year 2012-13.
- Annual audit by Joint Directorate of Collegiate Education, Coimbatore region, completed up to 2007-08
- Management-appointed external auditor audits the annual accounts
- Students Co-operative Stores audit by the authorities of Co-operative Department, Government of Tamilnadu

#### **Internal Audit**

- Daily accounts prepared by the office staff are verified by the Principal.
- Office Superintendent and Accountant check monthly cash ledgers.
- Funds received from various agencies are properly accounted, vouched and verified in the office section and finally checked by the Principal.
- Internal auditor appointed by the management audits all the financial transactions of the college.
- Staff members are assigned duties at the end of every academic year for stock and accounts checking.

### 6.4.3 Provide audited income and expenditure statement of academic and administrative activities of the previous four years.

**Enclosed as Annexure VIII** 

### 6.4.4. Have the accounts been audited regularly? What are the major audit objections and how are they complied with?

Accounts have been audited regularly and no major audit objection has been raised, to date.

#### 6.4.5 Narrate the efforts taken by the College for resource mobilization.

• Infrastructure leasing, corpus fund, R&D projects and special courses are some of the means through which the institution achieves resource mobilization.

### 6.4.6. Is there any provision for the College to maintain the 'corpus fund'? If yes, give details.

- Vellalar Educational Trust maintains Endowment Corpus Fund to encourage student achievers
- Income from corpus fund is utilized for the college development activities
  - Building construction
  - Purchase of new equipment and replacement
  - Faculty development
  - Salary for ad hoc staff

Table 6.7. Utilization of Income from Corpus Fund

Category	2008-09 (Rs)	2009-10 (Rs)	2010-11 (Rs)	2011-12 (Rs)	2012-13 (Rs)
Fixed Assets - Buildings	8158709	8429196	6338410	3418099	7231564
Other Fixed - Assets	545128	437713	28260	-	284264
Adhoc Faculty Salary	840161	2020390	1693480	2461818	3313666
UGC Matching Contribution	162720	45266	-	64185	1612959
Other Maintenance Expenditure	1903226	1734847	983219	2747831	4172693
Total	11609944	12667412	9043369	8691933	16615146

### **6.5 Internal Quality Assurance system**

### 6.5.1 Does the College conduct an academic audit of its departments? If yes give details.

Yes, the college has an Internal Academic Audit Committee comprising of seven members. The seven criteria identified by NAAC form the basis of assessment. The team visited all the departments and various aspects such as curriculum, teaching modules, department activities pertaining to organization of seminars, workshops, association activities and staff and students participation in co-curricular and extra-curricular activities are taken into account to assess the performance potential.

The research output of each department is analyzed besides best practices and innovative devices. The Academic Audit Committee prepares a report highlighting the points of appreciation and offering suggestions for betterment.

## 6.5.2 Based on the recommendations of academic audit what specific measures have been taken by the College to improve teaching, learning and evaluation?

Based on the recommendations of academic audit, the college has taken the following measures to boost up the tri-fold objective of teaching, learning and evaluation:

- Faculty-generated Multimedia Learning Material
- ICT-enabled teaching and learning
- Undertaking more major & minor projects

# 6.5.3 Is there a central body within the College to continuously review the teaching learning process? Give details of its structure, methodologies of operation and outcome?

The Curriculum Development Committee formulates a teaching and learning process offering scope for both theoretical and practical knowledge keeping in tune with contemporary relevance and societal needs. The CDC with the Principal as chairperson, a senior faculty as coordinator, Controller of Examinations, IQAC Coordinator and the heads of various departments evolves strategies to update a need-based curriculum, evaluation pattern and feedback mechanism. Based on the feedback from students, alumni, academic peers, representatives from industrial sector and community, innovative strategies like ICT enabled teaching, video-conferencing and creating e-content have been evolved. The review of the activities of all the departments is conducted at the end of each academic year by the Internal Academic Audit Committee.

### **6.5.4** How has IQAC contributed to institutionalizing quality assurance strategies and process?

Quality assurance strategies institutionalized by the IQAC are as follows:

### **Curricular Aspects**

 Designing a dynamic curriculum with choice based credit system with focus on the requirements of the society and employment prospects of the students in accord with the feedbacks received from the stakeholders.

#### **Teaching & Learning**

- Organizing bridge courses as an immersion module for new entrants
- Conducting training and orientation for the teachers through Faculty Development Programmes to acclimatize them to the new ICT supported interactive teaching/learning and e-content development

#### Research

- Conducting seminars, conferences, workshops, symposia etc.
- Encouraging students/staff participation, presentation / publication of seminar papers
- Deploying faculty to participate in NAAC / UGC sponsored seminars in other institutions
- Conducting / organizing faculty development programmes

### **Academic Audit**

- Monitoring and evaluating the quality of teaching/learning through internal academic audit
- Departmental visits undertaken by the IQAC team in coordination with Internal Academic Audit Committee to ensure fulfillment of various parameters to prepare the departments for the visit of UGC Committee for Extension of Autonomy

#### The outcome:

- Encouraging faculty to act as resource persons in various academic forums
- Facilitating the departments to upgrade as research departments

#### **Community Oriented Programmes**

- Motivating students to participate in outreach programmes and community development activities to inculcate civic responsibility
- Promoting quality by giving weight to feedback from students, alumni, academic experts and industrialists
- Conducting SWOC analysis of the departments

Table 6. 8. Faculty Development Programmes organized by IQAC

S.No	Date	Title of the Programme	Resource Person
1	26.08.2009	Special Lecture on Quality Enhancement	Dr. Pankaj Mittal Vice Chancellor, Bhagat Phool Singh Mahila Vishwa Vidhayalaya, Sonipat, Haryana
2	05.12.2009	Special Lecture on Total Quality Management in Teaching	Dr. B. Vanitha Associate Professor of Econometrics Bharathiar University, Coimbatore.
3	23.01.2010 F.N	Workshop on Orientation and Retraining of Teachers: Publish or Perish	Dr. A. Joseph Durairaj Professor of English, Gandhigram Rural University, Dindigul
4	23.01.2010 A.N	Syllabus Design and Material Production	Dr. Jayalakshmi Assistant Professor & Head Department of English Language Studies, MKU, Madurai
5	04.09.2010	Workshop on Resources for Researchers	M. A.Velusami Dean, Research & Development Kongu Engineering College, Perundurai Ms. R. Samyuktha Librarian, Central University, Pondi.
6	29.10.2010 & 30.10.10	Two day Workshop on "Teaching Effectiveness Drives – A Personality Focus"	Dr. P. Suriyrajan Psychologist, Educator and Counselor PSAR Consultancy , Madurai
7	17.11.2011- 19.11.2011 & 21.11.2011- 23.11.2011	Workshop on "Soft Skills"	Mr. Anjesh, French, German Buyer Communicator for Textile Industries (India & Abroad)

į,				
	8	24.03.2011 & 25.03.2011	NAAC Sponsored Two-Day National Seminar on "Designing Competency Based Curriculum for Quality Improvement"	Prof. K.Kunhikrishnan NAAC Assessor & Former Pro Vice- Chancellor Dr. Garnet Fernandes Dean-UGC & University Affairs St. Joseph College, Trichy Dr. S. Kannamal Former Head, PG & Research Department of English, VCW Dr. B. Vanitha Associate.Professor of Econometrics Bharathiar University, Coimbatore Dr. A.R. Bhavana Associate Professor of English Department of Educational Technology, Bharathiar University Coimbatore Dr.Benet Associate Professor of English, National College, Trichy Dr. V. Ramanathan Assistant Professor of English Govt. Arts College, Udumalpet Dr. D. Parvatham Associate Professor of Botany Nirmala College for Women, Coimbatore Dr. K. Murugesan Professor of Mathematics, National Institute of Technology, Trichy Dr. Anand Sharma Chief Mentor, IMS Learning Resources, Coimbatore Mr. N. Thangaraj Assistant Professor, Department of Information Science Technology, Anna University, Chennai Dr. S. Kasthuri Bai
	9	22.09.2012	Workshop on Re-search on Research Proposals	Associate Professor of English Sri Sarada College for Women, Salem Dr. B. Vanitha Associate Professor of Econometrics
	10	08.12.2012	for Funding Workshop on "Internet	Bharathiar University, Coimbatore.  Mr. G. Arivithiran
	10	06.12.2012	Banking'	Assistant Manager, Bank of Baroda, Thindal Branch Ms. Krithiga Staff, Bank of Baroda, Thindal Branch

11	08.01.2013	Workshop on "National Programme on Technology Enhanced Learning (NPTEL)	Mr. Godfrey Rajan Lead, Classle, Chennai
12	19 . 10. 2013 FN	Workshop on Key Indicators to Quantify the Quality Parameters	Dr. B. Vanitha Associate Professor of Econometrics Bharathiar University
13	19 . 10. 2013 AN	Session on Preparation of the Self Study Report.	Dr. B. Vanitha Associate Professor of Econometrics Bharathiar University
14	24. 08. 2013	Interactive Session on Criterion wise Inputs in the SSR and Allocation of Grade Points	Dr. R. Kannan Associate Professor of Botany NGM College, Pollachi
15	05. 04. 2014	One Day Symposium on Initiatives Towards Quality Sustenance	Dr. A. Jayakumar Professor of Commerce Periyar University, Salem Dr. B. Vanitha Associate Professor of Econometrics Bharathiar University, Coimbatore Dr. Haresh M. Pandeya Associate Professor of Physics Chikkanna Government College Tirupur

## 6.5.5. Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes, the IQAC has an academician and an industrialist as external members.

Significant Contributions: The eminent academician Dr. B. Vanitha, Associate professor, Department of Economics and Coordinator, IQAC, Bharathiar University, plays the role of a facilitator for quality measures by way of discussions on Research, Total Quality Management and other related quality measures. The leading industrialist of the city Mr. C. D. Venkateshwaran, Leadership Partner & Head, Venbro Polymers & Vice Chairman, Ulavan Producer Co. Ltd, Erode, infuses a sense of camaraderie propagating linkages with industrial tie-ups and links with NGOs for community services.

## 6.5.6 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Yes, the IQAC ensures the academic growth of the students who are given the following benefits:

- Fee concession for the students from underprivileged sections of the society
- Books provided from Book Bank
- Remedial coaching and conduct of special classes

**Table 6. 9. Academic Growth of Students from Disadvantaged Sections of Society** 

Year	No. of Students given Remedial Coaching	Percentage of Students Passed
2008-09	82	100
2009-10	92	97
2010-11	145	96
2011-12	146	95
2012-13	140	97

## 6.5.7. What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres etc.?

The administrative and academic provisions in existence are subject to effective scrutiny and periodic reviews through which constructive feedbacks from peers and stakeholders are received to promote the enhancement of quality systems and the student learning experience. Framing/Revising/Peer review of syllabi is carried out by the Curriculum Development Committee, Boards of Studies, Standing Committee on Academic Affairs and the Academic Council. Reviews are conducted by a panel under the auspices of Academic Audit Committee which visits the departments and verifies the corroboration of all the required parameters listed in the check list. A report is prepared identifying strengths and weaknesses and setting recommendations to overcome the inadequacies in the curriculum.

The institution's regulatory and academic framework is supported by a regular succession of quality assurance processes through which the faculty are required to produce annually a report providing an evaluation of how the departments have assured the quality of the programmes, the subject areas, the learning outcome, the standards of the achievements, research pursuits and the actions which will be taken in the future to maintain and enhance quality performance. The process is intended to implement quality enhancement as well as assurance, steering towards a positive transformation of the faculty and their constituent teaching units.

The Research Advisory Committee scrutinizes the research proposals seeking grants from funding agencies and boosts up the ethos of research such as increase in the number of minor/major research projects, publication of Research Journals, construction of research laboratories and purchase of laboratory equipments and books & journals.

#### **CRITERION – VII**

#### INNOVATIONS AND BEST PRACTICES

#### 7.1 Environment Consciousness

Environment protection is an ongoing challenge. The institution adopts and propagates eco-friendly green initiatives for environmental sustainability and has the distinction of being one of the best green campuses in this region. The staff and students are urged to consciously undertake measures to safeguard environment.

#### 7.1.1 Does the College conduct a Green Audit of its campus?

Yes.

- The green society of the college carries out internal green audit periodically and works towards maintaining ecological balance within the campus. It has prepared campus-wide green house gas inventory and initiated efforts to deal with five major areas of environmental sustainability – transportation, heating and cooling, use of electricity, use of water, and collection of garbage to reduce greenhouse gas emission.
- Detailed geo-database of the landscaping, roof sections, paths and tree canopy through an aerial topographic survey is created.
- Pamphlets on what a green audit entails are distributed to the students.

## 7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

The college organizes programmes to sensitize the campus community and involves them in maintaining eco-friendly environment.

#### **Energy Conservation**

- Observance of Energy Day by the department of Physics is a regular feature which includes-awareness rallies, display of message on energy conservation and conduct of essay, poem and drawing competitions on relevant topics such as Global Energy Balance, Indian Energy Scenario, Energy and Geopolitics.
- Efficient functioning of electrical/electronic appliances is ensured through regular service and proper maintenance.
- Students are instructed to switch off fans, lights, computers, other electrical connections in the laboratories etc., when they are not in use.
- Lab assistants, office assistants are advised to unplug the items when they are not in use to prevent phantom loads.
- Low energy bulbs, tubes and fittings (both CFL and LED) are installed.

- Incandescent bulbs are replaced with CFL bulbs, which use less energy and last longer.
- Electrical appliances with efficiency ratings are purchased.
- The thermostat of the room air conditioners is set at 25°C to save energy.

#### **Use of Renewable Energy**

- Solar powered lights and batteries for external lightings and solar water heater in the hostel installed to minimize dependence on conventional energy.
- Production of Vermicompost through Biodegradable Organic Waste.

#### **Water Harvesting**

- Installation of Rain Water Harvesting (RWH) Unit to collect water from rooftops and subsequent recharging the water table has greatly reduced the dependence on water tankers.
- The grey water from the kitchen and the hostel is recycled and re-used to water the garden and also drained into the soil to replenish the ground water potential.
- Students are sensitized not to waste water.

#### **Check dam construction** - No

#### **Efforts for Carbon neutrality**

- Burning of fossil fuels is minimized with installation of solar water heater, modern kitchen facilities and thus release of CO2 is prevented.
- Proper aeration in kitchen ensures that the combustion is total and there is no carbon monoxide pollution.
- The institution ensures good air quality with robust and well-grown trees, herbal gardens and maintenance of lush greenery throughout the campus.
- Bus facility to staff and students minimizes the number of two wheelers and cars in the campus reducing the quantum of CO<sub>2</sub> emission.

#### **Plantation**

- Green coverage is a unit feature of the campus
- Trees are planted throughout the campus as a part of student-led reforestation programme.
- Students' involvement on Plantation Day and Vanamahotsava to create awareness among the public has resulted in community-driven forestry endeavours.
- As part of the Plantation Day Celebrations saplings are planted in college campus and nearby villages every year.

#### Hazardous waste management

The college adheres to safety norms in:

- The collection and disposal of waste streams from hostel and laboratories
- Regulation of hazardous wastes-chemicals, oils, paints, pesticides and cleansing materials
- The treatment and disposal of biological waste in Research Laboratories
- Safe disposal of infectious or contaminated materials by autoclaving and incineration
- Sterilisation of infection-prone sharps
- Returning used ink and toner cartridges to the supplier for recycling

#### e-waste Management

- On-site single-use and rechargeable/ lithium/button cell/ corroded/ leaking batteries are recovered.
- Periodically, the Department of Computer Science calls for tender and disposes unused computers and related accessories.
- Energy star approved refrigerators and air-conditioners are used.

#### Any other

- Investigations on medicinal plants
- Maintenance of Herbal garden
- Creation of an inventory of the medicinal plants with scientific and vernacular names along with their remedies for various diseases
- Shelter promised by the green campus for bird population the droppings of which serve as organic manure
- Plan to develop a Centre for Environmental Management with the networking of educational institutions
- Conduct of Awareness Programmes by YRC Unit and Bio-Diversity Club such as Environmental Protection, Climate Change Adaptation and Mitigation, Biodiversity and its Conservation
- Poster Presentation and Essay Competitions on the themes "Save the Earth", "Go Green" "Think Green! Save Green!", "Green Environment", "Wild Life-A Boon to Mankind" and "Role of Youth on Forest Conservation"
- Observance of Ozone Day, Wetland Day, World Environment Day, World Water Day and World Forest Day

#### 7.2. Innovations

7.2.1 Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College.

#### **Curricular Aspects**

- The curriculum has been tailored to suit the industrial, corporate and societal needs by introducing skill- based subjects, non-major electives and multi-skilled development papers.
- B.A., English Literature (unaided), B.Sc., Mathematics (unaided), M.Sc., Computer Science, M.L.I.Sc., M.Phil., Physics, M.Phil. & Ph.D., Computer Science and Ph.D., Management, Diploma in Yoga for Human Excellence and Certificate Course in Merchandising were introduced during 2009 13.
- Value education, Gender studies and Environmental studies are integrated into the curriculum to ingrain moral, social and environmental awareness.
- An appreciable number of UGC Sponsored Career-Oriented Programmes, Bharathiar University Approved Certificate Courses, other Certificate Programmes and Self-Learning Papers with extra credits are offered.
- Introduction of papers like Nanotechnology, MatLab, Medical Laboratory Techniques, Web Designing, Basics of Indian Constitution, Psychology of Women etc., sustains the interest of the students and encourages them to venture into new fields.

#### **Teaching-Learning**

- ICT enabled teaching in smart class rooms enhances the quality of teaching-learning process.
- Innovative ideas are incorporated into e-content development and other study materials.
- Departments of English and Business Management have generated study materials for the students.
- Student Project is made mandatory in the curriculum.
- Participatory learning through technology enabled methods has made teaching-learning process enjoyable.
- Workshop on Technology Enhanced Learning through MOODLE has been organized for the computer science faculty
- Faculty Development Programme on Introduction of Learning Management Software MOODLE has been conducted to create student accounts and upload resources.
- SciLab and Basic C / C++ workshops through Spoken Tutorial project, an initiative by the National Mission on Education through ICT launched by MHRD, Government of India have been organized for B.Sc., Mathematics, B.Sc., Information Technology and B.Sc., Computer Technology students.

- Video Conferencing on 'Apple and Chicken Pie Preparation' was organized for 40 students of B.Sc., Nutrition and Dietetics. with Ms. Reka Morocz, Catering Expert, U.K as the resource person.
- Twenty four Multimedia learning materials have been developed by various departments to make their foray into e-learning.
- Workshops have been conducted on Free and Open Source Software (FOSS) for students and faculty through Spoken Tutorial, IIT – Bombay.

#### Infrastructure

- The number of smart classrooms has been increased to 19.
- Fully automated library with a distended repository caters to the requirements of staff and students.
- Ramanujan MathLab & Research Centre, Communicative Skill Centre, Research laboratories of Physics and Botany have been established.
- Nutrition & Dietetics Department has set up a Food Processing and Preservation Centre with an in-built Baking unit.
- Vermicompost unit has been set up by the Departments of Botany and Zoology.
- Additional Seminar halls and Executive halls are constructed.
- Video Conferencing facility enables virtual learning.
- Latest and trendy health care equipments are added to the campus multi-gym health centre.
- The Department of Costume Design & Fashion maintains Beauty Salon in the college premises.

#### **Research & Development**

- Project is made mandatory at UG and PG level to strengthen the research acumen of the students.
- Five percent of UGC-BSR grants received is utilized for the purpose of students' project.
- Research oriented curriculum designing has been effected by the participation of faculty in seminars, workshops, symposia etc.
- A registered interdisciplinary biannual national journal entitled 'Journal of Food, Nutrition and Dietetics' is published by the Department of Nutrition and Dietetics (Reg. No. TNENG/2003/14001).
- Two International and one National Research Journals are slated to be released with ISSN.
- Twenty six Minor Research Projects are sanctioned by UGC and 7 Major Research Projects' proposal have been submitted under XII Plan.

• Significance of the Research Publication:

Average citation index of the faculty : 20.44 Average total impact factor of journals : 1.317 Total h-index of the faculty : 41

• Establishment of Central Research Laboratory is on the pipeline.

#### **Evaluation**

- Online examination and evaluation introduced
- Secured mail-id for question paper setters
- OMR tabulation sheet for the entry of both theory and practical marks
- Online Certificate Verification System introduced to verify the documents
- Digitized Pass Certificate and Consolidated Mark Statements with security features
- Internal Academic Audit is in vogue

#### Any other

- Students' participation in community building processes through extension programmes like NSS, NCC, YRC and Green Society has been made an integral part of the curriculum.
- Voluntary organizations and various clubs like Enviro Club, Bio-health Club, RRC, Photography Club, Citizen Consumer Club, Women cell, EDC, *Velichangal*-Tamil Literary Forum expose students to the societal and national concerns.
- Implementation of Rain Water Harvesting (RWH) within the campus
- Observance of World Breast Feeding Week
- On-Campus interviews by top-notch companies, a boon to job-seekers
- E-governance of the college and Biometric Attendance System executed
- Installation of 12 CCTVs with 16 channel DVR and 36" Samsung TV helps in surveillance
- Mud-concrete Basket Ball Court established
- Introduction of 'Earn While You Learn' scheme
- Campus wide Wi-Fi connectivity
- Multimedia learning module to access e- learning resources
- Faculty Development Programmes to create awareness on Free and Open Source Software (FOSS) through Spoken-Tutorial, IIT-Bombay, for the faculty members of Mathematics and Computer Science
- Resource Centre status with 1 star accorded to the college by Spoken Tutorial, IIT Bomaby, for organising workshops within the premises through calendars as Summer Faculty Development and Training programmes
- Faculty Development Programme on Camtasia Studio (Screen Capturing Software)

#### 7.3. Best Practice

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the College.

#### **Best Practice I**

#### 1. Title of the Practice

Prayer Time: A Channel for Excellent Grooming

#### 2. Objectives of the Practice

- To usher in religious harmony
- To imbue moral and ethical values
- To post current developments
- · To infuse patriotic fervor
- To spur active participation
- To generate societal awareness
- To spread an aura of positivism
- To promote scientific temper and innovative zeal

#### 3. The Context

In an apparent bid to actualize the vision and mission, the Institution embarks on phenomenal activities for the betterment of the learning, teaching and general community. The practice of **Morning Prayer** makes a special mark in sublimating the mental and spiritual consciousness of the learners. The prayer time inlaid with Daily News, Thought for the Day and Quiz throws open the challenges of changing complexities of modern world and makes the students fathom their entire potential to reach the winning edge. The moments of prayer strengthen the spirit of camaraderie, dedication and dynamism, and nurture a flair for flourishing into culturally strong, intellectually luminous and globally competitive students.

#### 4. The Practice

The day at Vellalar College for Women always has a soul- refreshing start with a Morning Prayer, spiritually enriching tradition ingrained in Indian culture. Singing of hymns pertaining to all religions epitomizes the cultural pluralistic atmosphere in the campus. A love for nationalism and commitment towards motherland is geared up by patriotic renditions. With solemnity and pride, National Anthem is sung daily to instill a feeling of amazement towards our country's unity, culture, heritage and integrity.

**Significance of the Day** peppered with suitable references is articulated to edify and enlighten the students on ethics and human values and also serves to educate the students on the magnitude of such observances.

**Thought for the Day**: The most significant segment of Prayer encompasses words of wisdom, poems and sayings of great leaders, philosophers and scientists. The inspiring, reflective and thought-provoking words of the trend-setters and pathfinders create a studious lot of creative energy moulding them for new thinking and new possibilities.

**Today's News:** In the current knowledge era, the students need to know to synthesize information, think, introspect and evolve. In order to materialize the aim of enriching the learners, regional, national, and international news headlines are read from standard dailies.

A bilingual rendering of **Thirukkural** couplets is given the purpose of which is to make the students firmly rooted to the values of the soil and at the same time achieve global reaches. The wide spectrum of values and meanings of Thirukkural kindle the youngsters for a holistic approach towards sustainable development.

To promote excellence, quality and science cognition, a **Quiz** is posted every Wednesday. The students post the answer in the allotted box and the maximum scorer is awarded a cash prize of Rs. 500. The appropriate answer is announced on the following Wednesday.

#### **Awards**

The student achievers who have won acclaim for the Institution in the academic, co-academic and co-curricular front are duly recognized and honoured. The NCC cadets, volunteers of NSS, YRC, RRC and the activists of various clubs, prize winners in intra/inter collegiate competitions and tournaments are lauded to develop the sensibility of nation building and ardent commitment to the goals. The achievements of faculty are highlighted to encourage the learners with drive and hope for a dynamic and rewarding life and career.

Official instructions, announcements regarding competitions, examinations and schedule of meetings are made. Every segment of Prayer is transmitted through the Public Address System (PAS) to all the classrooms and departments. The students organize the entire Morning Prayer session with the help of union officer bearers, guidance of the Principal and the staff in charge.

#### 5. Evidence of Success

Students feel sanguine and serene at prayer and it gives them the needed fillip to handle situations, and organize events with panache. The moral and ethical aspects of prayer shape a constructive frame of mind. The success stories of the achievers make the students shed their inhibitions, recognize their potentialities, pursue excellence and steer them on the right track to success. Students learn to emulate the steps of the winners, and imbibe the spirit of work and co-ordination, and thus become proactive.

#### **Best Practice II**

#### 1. Title of the Practice

Confluence of Community and College: With Societal Care and Learner-Centric Activities

#### 2. Objective of the Practice

- To uplift rural community
- To foster better relations with the humanity
- To inculcate the values of dignity of labour
- To implant social consciousness and service-mindedness in the young minds
- To empower rural women into entrepreneurs
- To engender the drive for "Going Green"

#### 3. The Context

With a great zeal to bring about efficacious changes in the society, to fine-tune the skills of the learners and to embolden them to face the challenges ahead, the Institution initiates definitive measures in all spheres. The need for bolstering rural community, generating social awareness, creating intellectually stimulating environment and experience-based learning provide an opportunity for the Institution's teaching and learning community to undertake integrated efforts for a well-rounded development. Various programmes on academic, co-curricular, extra-curricular and administrative front are organized with a clear target to acclimatize the youngsters to a dedicated service for leading a wholesome life.

#### 4. The Practice

The college ventures into multifarious programmes involving the young minds for constructive social, personal and institutional growth. The thrust to serve the community and strengthen social harmony are the key motives behind designing a flurry of zealous activities. With unrelenting commitment and perseverance, the college launches myriad programmes to provide the students learning experiences, and develop a sense of social and civic responsibility. The activities are streamlined and consistent efforts are taken to bring in collective synchronization, and to nurture vibrant and healthy mindset. The volunteered ventures of NCC, NSS, YRC, RRC, Enviro Club, Green Society, Biodiversity Club, Bio Health Club and Citizen Consumer Club add much credit and vigour to societal welfare. To enable the students perform effectively in academic and vocational streams and to hone their skills towards employability, various empowerment programmes are organized under the aegis of Career & Counseling Cell, Placement Cell, Service Examination Coaching Class, Counseling Centre, NET/SET Coaching Cell, Legal Literacy Club, Entrepreneurial Development Programme, Quiz Club, Women Cell and Velichangal-Tamil Literary Forum. A few socialization activities organized are:

- Blood Donation and Blood Identification Camp
- Programmes related to awareness on Pulse Polio, Anti Tobacco, Anti Drugs, AIDS, Voters Day, Child Labour, Population Growth, Energy Crisis etc.
- Awareness programme on Thyro Care and Breast Cancer for faculty and students
- Save Girl Child Rally
- Eye Donation Rally and Eye Screening Camp
- Orientation Programme on Disability Management
- Observance of Breast Feeding Week
- Consumer Awareness Programmes
- Special Camp on Healthy Youth for Healthy India
- Saplings Distribution and Plantation
- Donation of furniture, school uniforms, utensils to noon meal centre, cleaning and white washing the Panchayat School premises of the adopted village
- Programme on General Health and Nutrition and counseling to the physically weak and anemic students
- Programmes on Conservation of Forests and Rivers, Avoidance of polythene bags and bottled soft drinks
- Eco-Awareness Campaign
- Workshop on Tanjore Painting, Jewel Making, Teem Mural and Pot Painting
- Conduct of Beautician Course and Culinary Course
- Computer Literacy Programme, Grammar Classes, Nutritional Survey and Nutrition Education and Clinical Assessment for school students

#### 5. Evidence of Success

The concerted efforts of the Institution and the students' participation for the betterment and upliftment of the community receive positive and encouraging response from the public. The Institution extends a solid platform to market the products of SHG Women and Sarvodhaya Weavers thereby enabling them to prosper and flourish in their lives. The college premises and selective areas in the adopted villages have a rich canopy of lush trees presenting an ecosupportive environment. Many learners are moulded to become young entrepreneurs by the hands-on training accorded to them on basic life-oriented activities. The services rendered in the orphanages and the Old Age Homes not only satisfy the inmates but the experiences the students undergo give them a clear vision of the stark realities of life, and groom them to be empathetic and accountable citizens.

## EVALUATIVE REPORT OF THE DEPARTMENTS

## **DEPARTMENT OF TAMIL**

1. Name of the Depa	Tamil							
Year of Establishment			1970-71					
2. Names of Program Offered	nmes / Courses	_	M.Phil., Tamil (PT) 1992-93			onwards onwards		
3. Interdisciplinary (	Courses and Depar	rtmen	nts involve	d				
Bharathiar Univer Diploma Course	sity approved		Yoga For	Human Excel	lence	All U	JG Courses	
4. Annual / Semester	r / Choice Based C	Credit	t System (C	CBCS)				
Progra	mmes		Annual	Semes	ter	CBCS		
UG (Part – I Tam	il)			✓			✓	
M.Phil., Tamil			✓					
Ph.D., Tamil			✓					
5. Participation of the Courses offered by	e Department in the partme		Nil					
6. Number of teaching and filled (Profess	0.1	ed	Number of Faculty required as per Work Load: 7 Sanctioned: 6 Filled: 6 Ad hoc: 1					
Professors / Assis			Associate	Professor			1	
			Assistant	Professor			5	
			Assistant Professor (Ad hoc) 1				1	
7. Faculty Profile								
Name			esignation Specialization Y Exp			of	No. of Ph.D.	

7. Faculty Profile					
Name	Qualification	Qualification Designation Specialization		No. of Years of Experience	No. of Ph.D. guided in last 4 years
Dr.P.Chindamani	M.A., B.Ed., M.Phil., Ph.D.	Associate Professor & Head	Modern Literature	26	
Dr.R. Nirmala Devi	B.Sc., M.A., M.A. (Ling)., M.Ed., M.Phil., Ph.D.	Assistant Professor	Modern Literature	21	1
Dr. J. Sumathi	M.A., M.Phil., Ph.D.	Assistant Professor	Folklore	6	-
Dr. M.Hemalatha	M.A., M.Phil., Ph.D.	Assistant Professor	Modern Literature	15	-
Mrs.N.M.Kavitha	M.A., M.Phil.	Assistant Professor	Elakkanam	9	-
Mrs. J.Kangavalli	M.A., M.Phil., B.Ed.	Assistant Professor	Journalism	2	-

8. Percentage of c faculty program	Part – I Tamil				15					
9. Programme-w	Programme	Students	Teach	ners	Ratio					
				UG	I & II years	7		50:1		
10. Number of Active (technical) and	•	•		Nil						
11. Number of fac c) Total grants										
Name of the Faculty	Funding Agency	Major/ Minor	Amount Sanctioned (Rs.)	Amount Received (Rs.)	Title of the	Project		eriod of Project		
Dr.M.Hemalatha	UGC	Minor	2,90,000	2,10,000	Women in Marginal F	Marginal Families of Tiruppur		Women in Apr 20 Marginal Families to Of Tiruppur Mar 20		[ar 2016
Mrs.N.M.Kavitha	UGC	Minor	3,00.000	1,67.500	Tamil Vocabulary Gradation			pr 2014 to [ar 2016		
12. Departmental p	•	•		Nil						
13. Research Facil Recognition b c) Internationa	) National R	ecognition		State Recog National Re	gnition - I ecognition -	Bharathia UGC	r Un	niversity		
14. Publications		2008-09	2009-10	2010-11	2011-12	2012-13	3	2013-14		
Journal / Conference Proceedings (Nation International)		-	-	-	1	1		1		
Book - Chapters		1	-	-	-	-		-		
Book – Authored		-	-	-	-	1		-		
15. Details of Pate	ents and Inco	me Genera	ted	Nil						
16. Areas of Cons	ultancy and	Income Ge	nerated	Nil						
17. Faculty Rechar	rging Strateg	gies								
a) Workshop / FDP	a) Workshop / FDP / Orientation / Refresher Programme									
Workshop / FDP / Orientation/ Refresher Programme 2008-09 2			2009-10	2010-11	2011-12	2012-13	3	2013-14		
Workshop / FDP		3	4	7	5	-		6		
Orientation Progran	nme	1	-	-	-			-		
Refresher Course		-	_	2	-	1		-		

b) Seminar / Conference / Symposium							
Seminar/Conference/Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Seminar	18	17	40	24	9	49	
Conference	-	-	5	-	-	-	
Symposium	-	-	-	-	-	6	

18.Percentage of students who have done in-house projects including interdepartmental

Not Applicable

# a) Faculty Awards Received: Dr. R.Nirmala Devi - 'Tamil Sindhanai Virudhu' 'Loyola Ilakkiya Oodaga Virudhu' Dr. M.Hemalatha - 'Loyola Ilakkiya Oodaga Virudhu' 'Aaivuchemmal'

20. Seminars/ Conferences/ Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any Total No. of Programmes Programme 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 1 2 3 2 2 2 Workshop (UGC)

21.Studen	21. Student Profile Course-Wise							
		M.Phil.		Ph.D.				
Year	Applications Received	Selected	Viva Completed (No.)	Applications Received	Selected	Viva Completed (No.)		
2008-09	3	3	-	3	3	-		
2009-10	-	-	1	10	10	-		
2010-11	5	3	-	1	1	-		
2011-12	-	-	-	2	2	-		
2012-13	-	-	1	-	-	-		
2013-14	-	-	3	-	-	1		

22. Diversity of Students	Not Applicable
23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?	Not Applicable
24. Student Progression	Not Applicable

	Percentage of faculty who are graduates							
25. Diversity o	of the same parent university 43							
	from other	universitie	s within the	state	57			
26. Number of D.Sc.and D	faculty who we			Nil				
27. Present det	ails about infras	structural fa	acilities					
	Central Libr	ary Books		2061				
Library	Journals			2				
	Department	Library Bo	oks	525				
Internet facilit	ies for staff and	l students		1				
28. Number of financial as	students of the sistance from C	_	t getting	Not Applic	cable			
	eed assessment development of he methodology	new progr		Nil				
30. Does the D	epartment obtain	in feedback	from					
	curriculum as valuation? If y			Yes. Suggestions from the faculty are considered for revision of the syllabus.				
teaching-le	on staff, curri earning evaluati f the Departmen	ion and wh	at is the	Yes. Due weight and substance is given to students' evaluation of staff and curriculum and steps are taken to ameliorate the shortcomings.				
	nd employers of is the response?			Yes. Feedback from the alumni and employers are highly valued and considered for inclusion				
31. List the dis	tinguished alun (maximum 10			Not Applicable				
32. Give details with Extern		richment P	rogrammes	(Special L	ectures / W	orkshops /	Semin	ars)
Enrichment P	-	2008-09	2009-10	2010-11	2011-12	2012-13	2013	-14
Special Lecture (Yoga Training		1	1	1	1	1	1	
Guest Lecture		3	2	2	3	2	2	
33. List the Teaching Methods adopted by the faculty for different programmes.				<ul> <li>Chalk and Talk</li> <li>Group Discussion/Assignments</li> <li>Debate/Role Play</li> <li>Creative Writing</li> <li>Illustrations through Story Telling</li> </ul>				

- 34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

35. High	35. Highlight the participation of students and faculty in extension activities.						
Year	Extension activity details	Date	Beneficiaries				
2008-09	Ilakkana Amaippu	20.02.08	53 Students of Panchayat Union Middle School, Sengodampalayam				
	Old Age Home Visit	30.01.09	30 Senior citizens of Suppayammal Old Age Home, Mettukadai				
2009-10	Awareness Programme on Dental Hygiene	03.02.10	230 Students of Panchayat Union Middle School, Sengodampalayam				
2009-10	Ilakkana Amaippu	21.01.10	59 Students of Panchayat Union Middle School, Sengodampalayam				
	Old Age Home Visit	03.02.10	32 Senior citizens of Suppayammal Old Age Home, Mettukadai				
2010-11	Independence Day Celebrations	15.08.10	Students of Government High School, Thindal				
	Muthamizh Sangamam	30.08.10	81 Students of Government High School, Thindal				
2012-13	Creative Writing Workshop	13.01.12	102 Students of Government High School, Thindal				
2013-14	Creative Writing 26.12.12		Students of Government High School, Thindal and Panchayat Union Middle School, Sengodampalayam				

- 36. Give details of "beyond syllabus scholarly activities" of the Department
- Familiarizing the students with Tamil proverbs and adages
- Egging on the students to be acquainted with the ideas of great thinkers through net sources
- Conducting elocution and writing competitions to trigger the creative faculty of the students
- Sharing of ideas made possible through group discussions and seminars
- 37. State whether the Programme/ Department is accredited/ graded by other agencies. Give details.

No

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

#### Strengths

- Scope to raise the standard of education so as to reach the diverse nature of the students
- Progression in the language competence of the students
- Creative writing promoted through 'Tamil Manam' student-edited magazine

#### Weaknesses

- Lack of involvement among the students as Tamil is not offered as a core subject
- Deficit of students to take on Department activities for the aforesaid reason
- Short of enthusiasm among the students to enhance language competence
- Disproportionate paper-wise allocation of marks

#### **Opportunities**

- To conduct language workshops and seminars
- To liaise with students from diverse disciplines
- To utilize the wide-ranging book collection in the Library
- To garner knowledge from the speeches of eminent persons

#### Challenges

- To create affinity towards learning language
- To promote impeccable usage of Tamil
- To contribute towards globalization of Tamil
- To stimulate the students' interest in journalism

#### 39. Future Plans of the Department.

- To concentrate on Major & Minor Research Projects
- To make the students face global challenges
- To make the students nurture human values, environment and culture
- To install updated versions of language in all possible domains

## **DEPARTMENT OF ENGLISH**

Name of the Department PG & Research Department of English						
Year of Establishment	1970 -71					
2. Names of Programmes /	UG (	(Part II English)		1970-71 onwards		
Courses Offered	B. A	., English Literat	ure	1974-75 onwards		
	M.A	., English Literat	ure	1979-80 onwards		
	M.Pl	nil., English Lite	rature(FT & PT)	1984-85 onwards		
	Ph.D	., English Litera	ture (FT & PT)	1999 - 2000 onwards		
	Certi	athiar University ficate Course on municative Engl		2005-06 onwards		
	Add- Engl	Sponsored Care on Course on Co ish (Certificate/ I anced Diploma)	2013-14 onwards			
3. Interdisciplinary Courses and De	partm	ents involved				
UGC sponsored Career Oriented Add-on Course	Com	municative Engl	ish	All UG Courses		
Bharathiar University approved Certificate Course	Com	municative Engl	ish	All UG Courses		
	<ul> <li>English for Life Skills-Level I</li> <li>English for Life Skills-Level II</li> <li>Communication and Beyond</li> </ul>			All UG Courses (Aided)		
Skill Based Subjects	• E1	nglish for Front on nglish for Life Sh hinking and Cog	All PG Courses			
Non-Major Electives	• B	orporate English usiness English ( ass Communica ournalism	Communication	All other UG Courses (Aided) All other PG Courses (Aided)		
Self Learning Papers	• G	eneral Awarenes ersonality Develo		All UG Courses		
2 1		ociology		All PG Courses		
4. Annual / Semester / Choice Base	ed Cre	dit System (CBC	CS)			
Programmes		Annual	Semester	CBCS		
UG			✓	✓		
PG			✓	✓		
M.Phil.,		✓				
Ph.D.,		✓				
Add-on and Certificate Courses		✓		✓		
Self Learning Papers		✓	_	✓		
5. Participation of the Department in the courses offered by other Departments  Nil						

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Assistant Professors)	Number of Faculty required as per Wor Sanctioned : 14 Filled : 12	k Load : 16 Ad hoc : 4
,	Associate Professor	4
	Assistant Professor	8
	Assistant Professor ( Ad hoc)	4

7. Faculty Profile					
Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Dr. N.P. Kalaivani	M.A., (E), M.A.,(H), M.Phil., Ph. D.	Associate Professor & Head	American Literature, Indian Literature	33	1
Dr. D. Bhagyathara	M.A., M.Phil., Ph.D.	Associate Professor	African- American Literature, Indian Literature	32	-
Ms. J. Janarthani	M.A., M.Phil.,	Associate Professor	African- American Literature	28	-
Dr. Radhiga Priyadharshini	M.A., M.Phil., Ph. D.	Associate Professor	Archetypal approach to Literature	28	4
Dr.L.M.Swarnalatha	M.A.,(E) M.Phil., M.A.,(His), M.Phil, B.Ed., Ph.D.	Assistant Professor	African- American Literature, Indian Literature	14	-
Ms. A. Vanitha	M.A., M.Phil., SET qualified	Assistant Professor	Literary Theory and Criticism	16	-
Ms. K. Kokila	M.A., M.Phil., B.Ed.,	Assistant Professor	Electronic Literature	6	-
Dr. S. Janaki	M.A., M.Phil., Ph.D.	Assistant Professor	British Literature	13	-
Ms. P. Lalitha	M.A.,M.Phil., SET qualified	Assistant Professor	Indian Writing in English	10	-
Dr. P. Selvi	M.A., M.Phil., Ph.D.	Assistant Professor	African- American Literature	12	-
Dr. M. Punithapriya	M.A., M.Phil., Ph.D.	Assistant Professor	Indian Writing in English, British Fiction	4	-
Ms. S. Karthicka	M.A., M.A. (Pub Adm), MBA (HR), SET qualified	Assistant Professor	African- American Literature	1	-
Ms. S. Punitha	M.A., M.Phil.	Assistant Professor	Mass Communication, African- American Literature	9	-
Ms.V. Suganya Devi	M.A., M.Phil.	Assistant Professor	SAARC Literature	6	-

Ms. P.Sudhalal	kshmi	M.A., N			istant fessor		African- American Literature, Mass Communication			8		-	
Ms. T. Rajalak	shmi	M.A., M.B.Ed.	M.Phil.,		istant fessor		British Literatur	British iterature			2		-
8. Percentage	of class	ses take	n by te	mpora	ry		Part II E	nglis	sh				37
faculty pro	ogramm	e-wise	inform	ation			UG						23
							PG						13
							Program	me	Stu	dents	Teach	ers	Ratio
9. Programm	o mico	Studen	t Tanah	or Doti			Part II		8	333	14		59:1
9. Trogramm	ic-wisc	Studen	i i cacii	ci Kati	iO	_	UG			.73	13		13:1
							PG			77	13		5:1
10. Number of (technical							Nil						
11. Number o c) Total g													
Name of the	Fundi	ng N	/Iajor /		ount tioned		amount eceived	71	:41a	f th - D	)maiast	P	eriod of
Faculty	Agen		Minor		tionea Rs.)		(Rs.)	1	itie o	f the P	roject	the	e Project
A. Vanitha	UGO	C 1	Minor		0,000		,65,000	of N in N	Shamans as custodians of Nature and Culture in Margaret Atwood's Select Novels				pr 2014 to Iar 2016
K. Kokila	UGO	C 1	Minor	1,95	1,95,000		Beyond Enslavement and Empowerment Recasting and Restructuring Black Psyche in Gloria Naylor's Select Fiction			pr 2014 to Iar 2016			
P. Lalitha	UGO	C 1	Minor	2,20	0,000	1,	Consequences of SMS Language on the standard of English			pr 2014 to Iar 2016			
Dr. P. Selvi	UGO	C 1	Minor	3,00	0,000	2,	,05,000	skil trib	ls of al ch	g the le Englis ildren e istrict	earning h to the of		pr 2014 to Iar 2016
12. Departme							Not App	lical	ole				
Recogniti	13. Research Facility / Centre with a Recognition b) National Recogn c) International recognition			e		State Re National					Univ	versity	
14. Publications 2008-09 2009-			2009-	10	2010-1	11	201	1-12	2012-13	3	2013-14		
Journal / Confe Proceedings (N International)		/		2 1			1			3	2		12
Book - Chapte	rs			5	1		-		:	5	11		4
Citation Index			5	4	•					I			
h – index				8									

15. Details of Patents and Income Generated				Income generated through the sale of book <b>Expressions</b> 2008-2014:Rs.3 lakhs each year					
16. Areas of Consultancy and Income Generated				1					
17. Faculty Recharging Strategies									
a) Workshop / FDP / Orientation /	Refresher P	rogram	me						
Workshop / FDP / Orientation / Refresher Programme	2008-09	2009-	-10	2010-11	2011-12	2012-13	2013-14		
Workshop / FDP	2	-		3	1	1	-		
Orientation	1	2		1	ı	-	1		
Refresher Programme	-	-		-	1	1	-		
b) Seminar / Conference / Symposi	ium								
Seminar/Conference/ Symposium	2008-09	2009-	-10	2010-11	2011-12	2012-13	2013-14		
Seminar	3	6		1	2	5	1		
Conference/ Congress	-	3		2	4	3	1		
Symposium	-	-		-	-	-	2		
18. Students Projects									
Percentage of students who have	e done in-l	house p	oroje	ects includin	g interdep	artmental			
Name of the Program	mme			Year	9	% of Stude	nts		
II M.A., English Literature				2013-14		100			
III B.A., English Literature			2013-14 100						
I B.A., English Literature 2013-14 100									
19. Awards / Recognitions received at the National and International Level by Faculty/ Students				Nil					

20. Seminars/ Conferences/ Workshops organized and the source of funding (National /							
International) with details of outstanding participants, if any:							
International) with details of outstanding participants, if any:							

Programma	Total No. of Programmes							
Programme	2008-09	2009-10		2013-14				
Workshop (UGC)	3	4	4	4	7	2		
National Seminar (UGC)	-	-	1	-	-	-		
Symposium (UGC)	-	-	-	1	-	-		

21. Stude	21. Student Profile Course-Wise										
		UG			PG						
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)					
2008-09	364	60	100	40	40	93					
2009-10	387	60	91	59	40	96					
2010-11	293	60	88	57	40	97					
2011-12	341	60	98	52	40	100					
2012-13	251	60	100	69	40	90					
2013-14	492	62	98	109	44	91					

		M.Phil.		Ph.D.			
Year	Applications Received	Selected	Viva Completed (No.)	Applications Received	Selected	Viva Completed (No.)	
2008-09	20	14	11	3	3	-	
2009-10	27	17	13	3	3	-	
2010-11	28	17	12	4	4	1	
2011-12	19	13	8	7	7	1	
2012-13	12	6	-	6	6	-	
2013-14	22	22	-	3	3	3	

22. Diversity of Students			
Name of the Course	Year	% of students from the College	% of students from the State
B.A., English Literature	2007-08 to 2013-14	-	100
	2008-09	52	100
	2009-10	45	100
M.A., English Literature	2010-11	15	100
W.A., English Enerature	2011-12	47	100
	2012-13	19	100
	2013-14	64	100
	2008-09	93	100
1.Phil., English Literature	2009-10	83	100
M Dhil English Literatura	2010-11	65	100
M.Piii., English Literature	2011-12	54	100
	2012-13	83	100
	2013-14	81	100
	2008-09	100	100
	2009-10	60	100
Dh.D. English Literature	2010-11	Year         from the College         from           -08 to 2013-14         -         -           2008-09         52         -           2009-10         45         -           2010-11         15         -           2011-12         47         -           2012-13         19         -           2013-14         64         -           2008-09         93         -           2009-10         83         -           2010-11         65         -           2011-12         54         -           2012-13         83         -           2013-14         81         -           2008-09         100         -           2009-10         60         -	100
Ph.D., English Literature	2011-12	71	100
	2012-13	67	100
	2013-14	100	100

	Name of the Examination	Number Cleared
23. How many students have cleared Civil Services, Defense Services,	Teacher Eligibility Test (TET)	16
NET, SLET, GATE and any other Competitive Examinations?	Group IV	1
*	Postal Department Examination	1

24. Student Progression										
Student			Percentage ag	ainst enrolle	d					
Progression	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14				
UG to PG	57	41	19	47	20	(Yet to				
PG to M.Phil.	33	27	64	36	61	receive				
M.Phil. to Ph.D.	75	100	60	100	67	data)				
Employed Campus Selection	39	21	10	16	22	22				

25. Diversity of Staff	Percentage of faculty who are grad	luates
	of the same parent university	56
	from other universities within the State	44

26. Number of faculty who were
awarded Ph.D., D.Sc. and D.Litt.
during the assessment period.

3

27. Present	27. Present details about infrastructural facilities				
Central Library Books		6187			
Library	Journals	13			
	Department Library Books	2060			
Internet fa	acilities for staff and students	2			
Total number of class rooms		8			
Class rooms with ICT facility		1			
Students/Research laboratories		2			

28. Number of students of the	2 (2011 – 12)
Department getting financial	2 (2012- 13)
assistance from College	2 (2013- 14)

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

Yes. Based on the feedback from students and academic peers, the department has implemented the UGC sponsored career oriented Add-on course on Communicative English.

Considering the need for enhanced accommodation capacity, a Communicative Skill Center has been established with the CPE grants along with the already existing English Language and Career Laboratory.

30. Does the Department obtain feedback from	
• Faculty on curriculum as well as teaching-	Feedback utilized to make modifications in
learning-evaluation? If yes, how does the	the Curriculum and teaching/
Department utilize it?	learning/evaluation according to the needs
	and demands of the stake holders.
• Students on staff, curriculum as well as	Yes. Due weight and substance is given to
teaching-learning evaluation and what is the	students' evaluation of staff and curriculum
response of the Department to the same?	and steps are taken to ameliorate the
	shortcomings.
• Alumni and employers on the programmes	Yes. Feedback from the alumni and industrial
and what is the response of the Department	experts are highly valued and considered for
to the same?	programme enhancement.

31. List the distinguished alumni of the Department(maximum10)					
Name	Batch	Current Position			
Ms.C.Barbara Lydia	1976-79	Advocate & Notary Public, Erode			
Ms. Doris Cunningham	1978-81	Senior Manager, HR@Hexaware Technologies Ltd., Chennai			
DrArumbu Subramanium	1981-84	Interpreter, Russian Embassy, Chennai.			
Dr. Shakila Mathew	1982-85	Assistant Professor, Bannari Amman Institute of Technology, Sathyamangalam			
Dr. P. Mythily	1986-89	Assistant Professor, Govt. Arts College, Salem			
Ms. R.Kanchana Devi	1986-89	Proprietor, Babee World & Kemps Corner, Erode & Coimbatore			
Ms. Lalitha Justin	1986-89	Lecturer in English, Nizwa College of Technology, Sultanate of Oman			
Dr. Suja Mathews	1990-92	Assistant Professor, N.G.M College of Arts and Science, Pollachi			
Ms. P. Selvanayakai	2000-05	News Reader, Polimer Channel, Erode			
Ms. P. Kavitha	2001-06	Research Lead, Affinity Answers, Erode			

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminars) with External Experts.								
Enrichment Programmes 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14								
Workshop         3         4         2         3         3         2								
Seminar 1								
Symposium 1								
Guest Lecture 1 - 3								
Special Lecture         -         -         1         1         1								

33. List the Teaching Methods adopted by the faculty for different programmes.	<ul> <li>Wall magazines</li> <li>News paper reading</li> <li>Group Discussion</li> <li>Short story narration and role play</li> <li>Show &amp; tell activities</li> <li>Techno-empowered teaching</li> <li>Writing captions/ slogans</li> <li>Epics and myths revisited</li> <li>Brain storming sessions</li> <li>Story board creation</li> <li>Mock interviews</li> <li>Creative writing</li> </ul>
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- 34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008-09	One-School-One-College: Story Narration	13.03.09	Students of Panchayat Union Middle School, Sengodampalayam
2000 10	Out Reach Programme: Teaching Basic Grammar		Students of Panchayat Union Middle School, Sengodampalayam.
		05.01.10 - 07.01.10	Students of Panchayat Union Middle School, Sengodampalayam.
2010-11	Extension Activity: Teaching Basic Grammar	30.08.10	Students of Government High School, Thindal.
Out Reach Programme: Story Narration		13.01.12	Students of Panchayat Union Middle School, Thindal.
2011-12	Summer Camp: LSRW Skills	02.05.12	Students of Government High Schools in Koorapalayam, Thindal, Sengodampalayam & Kumalankuttai.
2013-14	Extension Activity: LSRW Skills	26.12.13	Students of Panchayat Union Middle School, Sengodampalayam & Government High School, Thindal
	Extension Activity: Skills through Story Narration	06.02.14	Students of Government High School, Thindal.

	Symposium/Conference/Seminars/Workshops
	Guest Lectures
36. Give details of "beyond syllabus	Activities of the Theatre Unit
	Extension activities
	Intercollegiate competitions
	Quiz competitions
scholarly activities" of the Department	NET/SET coaching classes
	Industrial visits
	Language and career enrichment through
	laboratory exposures
	Poetry Writing Outdoor Camp

37. State whether the programme/
Department is accredited/ graded by
other agencies. Give details.

## 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

#### Strengths

- Language & Career Lab and Communicative Skill Centre with stateof-the-art facilities
- Course materials "Expressions" and "Interactions" produced by the Department for part II English learners
- Theatre Unit
- Increase in number of research scholars produced by the faculty
- Students' exposures to job opportunities
- · Techno-powered teaching
- Department library stacking rare collections of books and latest issues of journals and periodicals

#### Weaknesses

- Lack of consultancy services
- Need for more Internationalization ventures
- Shortage of industrial / institutional links
- Minimal number of aspirants for Freelance Reporting, Civil Service, etc.
- Lacking in outreach programmes to empower women from the nearby rural/backward area with the basics of language

#### **Opportunities**

- Develop interpretative skills for better communication among the students
- Evolve creativity through publications of art and articles in the college magazine
- Promote the growth of performing arts
- Include components of indigenous knowledge in the course content
- Thrusting the students towards creative and divergent thinking
- Creating an awareness among the students on the current status of women and the problems faced by them and generating curatives through the projects undertaken

#### Challenges

- To provide more opportunities for the students to have industrial exposures
- To extend consultancy services off/on campus in the areas of research, competitive examinations etc.
- To reach out to the women in the nearby villages by way of teaching them social etiquette
- To ink Memoranda of Understanding with reputed institutions and to work towards internalization

#### 39. Future Plans of the Department.

- To apply for more UGC Major & Minor Research Projects
- To make the students compete globally by expanding their language exposures
- To make the students nurture human values, environment and culture
- To enhance the ambit of the students' knowledge in the latest developments in literature and language

## **DEPARTMENT OF HISTORY**

1. Name of the Department	PG & Research Department of History						
Year of Establishment	1971-72						
2. Names of Programmes /	B. A., History	1971-72 onwards					
Courses Offered	M.A., History	1978-79 onwards					
	M. Phil., History (F	1980-81 onwards					
	Ph. D., History (PT	)	1980-81 onwards				
	UGC sponsored Car on Course on Touris Management (Certif Advanced Diploma)	2008-09 onwards					
3. Interdisciplinary Courses and	Departments involved	d					
Skill Based Subjects	<ul><li>Fundamentals of</li><li>Travel Managem</li><li>Women and Mas</li></ul>	ent	All UG Courses (Aided)				
	Travel Managem     Tourism Resource		All PG Courses (Aided)				
Non-Major Electives	History for Comp Examinations     Freedom Movem	All other UG Courses (Aided)					
	Hospitality Mana	All other PG Courses (Aided)					
Self Learning Papers	General Awarence     Election Commis	All UG Courses					
	Women and Law	All PG Courses					
4. Annual / Semester / Choice B	ased Credit System (C	CBCS)					
Programmes	Annual	Semester	CBCS				
UG		✓	<b>✓</b>				
PG		✓	✓				
M.Phil.	✓						
Ph.D.	✓						
Add-on and Certificate Courses	✓		✓				
Self Learning Papers	✓		✓				
5. Participation of the Department in the Courses offered by other Departments	Nil						

6 Number of		Number of Faculty required as per Work Load: 9 Sanctioned: 9 Filled: 5 Ad hoc: 3								
6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Assistant Professors)				Sanctioned: 9 Filled: 5 Associate Professor					Ad	hoc : 3
			e	Assistant Professor						4
						or (Ad hoc)			3	
				7133130	unt 1 TOI	0330	or (riu noc)			
7. Faculty Pro									No	of Years of
Name	Qu	alification		Designation			Specialization		Experience	
Dr.M.Rani (Mayavan)	M.A M.F	A., Phil., Ph.D		Associate Professor & Head			Administrative History		33 Years	
Dr.P.Karthika	M.A M.F	A., Phil., Ph.D	. A	Assistant	Professor	r	Social and Cultural H	istory	18 Years	
Dr.N.Kavitha	M.A M.F	A., Phil., Ph.D	. A	Assistant	Professor	r	Social Hist	tory		8 Years
Mrs. K.Suganya	M.A	A., M.Phil.	Α	Assistant	Professor	ľ	Social Hist			6 Years
Dr.S.Jothimani	M.A M.F	A., Phil., Ph.D	. A	Assistant	Professor	r	Administra History	ative		11 Years
Mrs. H.R.Sumatl	ni M.A	A., M.Phil.			Professor		Social Hist	tory	4 Years	
Mrs. S.Gomathi	M.A	A., M.Phil.	A	Assistant	Professor	ľ	Social Hist	•	4 Years	
Mrs. S.Thilagava	nthy M.A	A., M.Phil.	A	Assistant	Professor	r	Administra History	ative	3 Years	
8. Percentage o				UG						53
temporary fa information	culty prog	ramme-w	ise	PG						23
0. 70		G 1		Programme S		Students	Teach	ers	Ratio	
	mme-wise Feacher Ra			UG		154	8		19:1	
	- Cucher Ita			PG			38 8			5:1
10. Number of Staff (technical) Staff: Sanc	and Admi	nistrative		Nil						
11. Number of a										
Name of the Faculty	Funding Agency	Major/ Minor	Sanc	nount etioned Rs.)	Amour Receive (Rs.)	ed	Title of the Project		Period of the Project	
Dr. S. Jothimani	UGC	Minor	1,5	0,000	1,20,00	00	Economic Empowerment of Rural Women through Self-Help Groups; Problems and Challenges in Erode District.		Apr 2014 to Mar 2016	
12. Departmenta DST- FIST; DBT,				Nil						

Received

a)State Recognition b) Na	3. Research Facility / Centre with a)State Recognition b) National Recognition c) International Recognition		State Recognition - Bharathiar University National Recognition - UGC			
14. Publications	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Journal / Conference Proceedings (National / International)	1	-	1	6	12	6
Book - Chapters	2	-	-	-	-	-
15. Details of Patents and Inco	me Gener	ated			Nil	
16. Areas of Consultancy and	Income G	enerated			Nil	
17. Faculty Recharging Strates	gies					
a) Workshop / FDP / Orientation	/ Refresher	Programme				
Workshop/ FDP /Orientation/ Refresher Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Workshop/FDP	4	1	4	-	3	-
Orientation Programme	1	1	-	-	2	2
Refresher Courses	ı	2	1	1	-	-
b) Seminar / Conference / Sympo	sium					
Seminar/Conference/ Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	-	3	6	4	-	1
Conference	-	4	4	2	3	1
Symposium	-	-	-	-	1	3
18.Students Projects						
Percentage of students who ha	ve done ii	n-house proje	ects includ	ing interdep	artmental	
Name of the Programme	e	Year		%	of Students	S
III B.A., History		2012-13		100		
III B.A., History	III B.A., History			100		
II M.A., History		2012-13		100		
II M.A., History	II M.A., History				100	
A11 A1 15:1		2010-11			100	
Add-on-Advanced Diploma	2011-12		100			
19. Awards / Recognitions received at the National and International Level by Faculty / Nil Students						

## 20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Вистимия	Total No. of Programmes						
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Workshop (Autonomous)	1	1	3	1	1	1	
National Seminar (UGC/ICHR)	-	1	-	-	1	-	
Conference	-	-	-	1	-	-	
Symposium (UGC)	-	-	-	1	-	-	

21.Stud	21. Student Profile Course-Wise						
	UG			PG			
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)	
2008-09	84	54	100	27	24	100	
2009-10	104	55	97	12	11	95	
2010-11	113	54	96	31	27	100	
2011-12	95	60	98	29	24	100	
2012-13	82	54	97	28	24	100	
2013-14	90	60	86	17	15	100	
	M.Phil.			Ph.D.			
Year	Applications Received	Selected	Viva Completed (No.)	Applications Received	Selected	Viva Completed (No.)	
2008-09	9	5	9	-	-	-	
2009-10	8	7	3	2	2	-	
2010-11	6	5	3	5	5	1	
2011-12	7	7	3	1	1	-	
2012-13	3	1	1	1	1	-	
2013-14	1	1	2	-	-	-	

22. Divers	22. Diversity of Students							
Name of the Course	Year	% of students from the College	% of students from the State	% of students from other States	% of students from other Countries			
	2008-09	-	100	-	-			
	2009-10	-	98	2	-			
B.A	2010-11	-	98	-	2			
(History)	2011-12	-	100	-	-			
	2012-13	-	100	-	-			
	2013-14	-	100	-	-			

	2000 05		400		
	2008-09	96	100	-	-
	2009-10	90	100	-	-
M.A	2010-11	81	100	-	-
(History)	2011-12	96	100	-	-
	2012-13	78	100	-	-
	2013-14	100	100	-	-
	2008-09	90	100	-	-
	2009-10	100	100	-	-
M.Phil	2010-11	83	100	-	-
(History)	2011-12	86	100	-	-
	2012-13	100	100	-	-
	2013-14	100	100	-	-
	2008-09	-	100	-	-
	2009-10	50	100	-	-
Ph.D	2010-11	20	100	-	-
(History)	2011-12	100	100	-	-
	2012-13	-	100	-	-
	2013-14		100	-	-
	23. How many students have cleared Civil Name of the Examination Number Cleared				

23. How many students have cleared Civil Services, Defense Services, NET, SLET,	Name of the Examination	Number Cleared
GATE and any other Competitive Examinations?	Teacher Eligibility Test	4

24. Student Progression						
Student Progression	Percentage against enrolled					
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	52	20	56	53	38	
PG to M.Phil.	39	70	19	23	4	(Yet to receive data)
M.Phil. to Ph.D.	-	14	17	29	-	

	Percentage of faculty who are graduates		
25. Diversity of Staff	of the same parent university	87	
	from other universities within the State	12	

26. Number of faculty who were awarded	
Ph.D., D.Sc. and D.Litt. during the	5
assessment period.	

27. Present details about infrastructural facilities				
	Central Libra	ry Books	5089	
Library	Journals		4	
	Department I	Library Books	624	
Internet facil	ities for staff a	nd students	2	
Total numbe	of class room	s	5	
Class rooms	with ICT facili	ty	2	
Students' lab	oratories		Common Computer Laboratory	
Research lab	oratories		History Museum Total No. of Artifacts : 320	
28. Number of students of the Department getting financial assistance from College			1 (2009 -10) 1 (2010-11) 4 (2011-12) 7 (2012-13) 7 (2013-14)	
29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology			Nil	
30. Does the Γ	epartment obta	ain feedback fro	om	
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the Department utilize it?			Yes.  Based on the feedback received from the faculty, the Department makes modifications in curriculum and teaching-learning evaluation in accord with the needs and demands of stakeholders.	
teaching-le	staff, curricul arning evaluat nse of the Dep	ion and what	Yes. Students' feedback on staff, curriculum as well as teaching-learning evaluation is highly valued and innovations and changes are made after deliberation.	
Alumni and employers on the programmes and what is the response of the Department to the same?			Yes. Feedback on curriculum are obtained from the alumni and the employers during the Board of Studies meetings whose suggestions are greatly valued and relevant changes are made in the Programmes offered.	
31. List the dist	inguished alumn	i of the Departme	ent (maximum 10)	
Name	Batch		Current Position	
Dr .K. K Saroja	1978-80	Associate Profe	essor of History , J.K.K. College, Kumarapalayam	
Dr.A.Suguneshw	ari 1981-83	Associate Professor & Head, Dept. of History, Sri Saradha College, Salem		
Dr.K. Poongodi	1981-83	Associate Professor of History, Sri Saradha College, Salem		

Mrs.P.Indrani

1982-84

Associate Professor of History, LRG Naidu College, Tirupur

Dr. P.Subbulakshmi	1982-84	Associate Professor of History, LRG Naidu College, Tirupur
Dr. S.S.Malathi	1983-85	Associate Professor of History, Sri Vasavi College, Erode.
Mrs.A.M.Lilly	1983-85	Associate Professor of History, Sri Saradha College, Salem
Ms.P.Karthika	2008-10	Advocate, Erode District Court, Erode
Ms.P.Sowthiya	2009-11	Assistant Professor in History, Vellalar College of Education for Women, Erode
Ms.M.Brindha	2011-13	PG Assistant, GEM CBSE School, Perundurai

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminars) with External Experts.

with External Experts.									
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
Workshop	1	1	2	1	1	1			
Seminar	-	-	-	-	1	-			
Symposium	-	-	-	1	-	-			
Conference	-	-	-	1	-	-			
Guest Lecture	3	1	-	3	1	2			
Special Lecture	4	4	1	2	3	-			

# 33. List the Teaching Methods adopted by the faculty for different programmes.

- · Chalk and talk
- Group Discussion
- Power-Point presentation
- Learning through maps
- Practical Demonstration
- Field Visit
- Chart Preparation
- 34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

### 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008-09	Awareness Programme on Cultural Heritage of Kongu Region	12.03.09	46 Students of Panchayat Union Middle School, Sengodampalayam
2009-10	Awareness Programme on Human Rights & Rights of the Children	19.01.10	84 Students of Panchayat Union Middle School, Sengodampalayam

2010-11	Awareness Programme on Preservation of Ancient Objects	31.08.10	110 Students of Government High School, Thindal.				
2011-12	Quiz Programme on Great Personalities of India and Museum visit	11.01.12	107 Students of Panchayat Union Middle School, Sengodampalayam				
	Awareness on Interpersonal Relationship (CPE)	22.09.12	Non-Teaching Staff Members of the College				
2012-13	Awareness Programme on Global Warming and Quiz programme on Current Affairs	26.12.12	104 Students of Government High School, Thindal				
2013-14	Legal Awareness Programme for Unorganised Sector	14.02.14	40 Women from unorganised sector				
	Symposium						

36. Give details of "beyond syllabus
scholarly activities" of the Department
1

- Symposium /Conference/Seminars/Workshop
- Guest/Special Lecture
- Extension Activities
- · Quiz competitions
- NET &SET coaching classes
- Visit to archaeological sites
- Association activities

37. State whether the Programme/
Department is accredited/ graded by other
agencies. Give details.

No

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

### Strengths

- Students' exposures to job opportunities
- History Museum which houses a rare collection of coins, relics, artifacts and bas reliefs
- Technology Oriented teaching
- Department library with rare collections of books and journals

#### Weaknesses

- · Lack of consultancy services
- Shortage of Industry/ institutions links
- Lack of aspirants for Civil Service callings

#### **Opportunities**

- To develop historical sense and induce national pride among the students
- To focus the students towards employability in the Government Sectors
- To create awareness among the students ont the current Regional/ National/ International issues

#### Challenges

- To provide more opportunities for the students in the field of archaeology and industry
- To educate the rural women about their rights and privileges
- To ink Memoranda of Understanding with reputed national institutions
- To direct the students to take on more research activities

### 39. Future Plans of the Department.

- To concentrate on UGC Major Research Projects
- · To expand and strengthen the History Museum by utilizing funds from various agencies
- To organize International Conferences
- To design e-content material on archaeology

# **DEPARTMENT OF ECONOMICS**

Name of the Department Economics							
Year of Establish	nment	1971-72					
2. Names of Progra Courses Offered	UG (Allied - Ed B.A., History)	1971-72 onwards					
				cs for	1974-75	onwards	
3. Interdisciplinary	Courses and Departm	nents involved					
Skill Based Subje	ects						
Non-Major Elect	ives	Not Applicable	•				
Self Learning Pap	pers						
4. Annual / Semeste	er / Choice Based Cre	dit System (CBC	CS)				
Progra	nmmes	Annual	Se	emester	CI	BCS	
UG - Allied Papers				✓		✓	
5. Participation of the Department in the courses offered by other Departments :							
Соц	ırse	Departments					
Allied Economics -	Paper I & Paper II	Commerce, History					
6. Number of teach sanctioned and fi Associate Profess	6. Number of teaching posts sanctioned and filled (Professors/		Number of Faculty required as per Work Load :1 Sanctioned : 1 Filled : 1				
Professors)	ors / Assistant	Assistant Professor 1					
7. Faculty Profile							
Name	Qualification	Designation	n	Specializa		of Years xperience	
Dr. K. KSaradha	MA., M.Phil., Ph.D., PGDCA., MBA.,	Assistant Profe	essor	Micro Economi		12	
8. Percentage of cla temporary facul information	sses taken by ty programme-wise	Nil					
9. Programme-wise Student Teacher		Programme	;	Students	Teacher	Ratio	
Ratio		Allied Econom for Commerce	1 60		1	60:1	
		Allied Economics for History 60 1 6					
10. Number of Acad	demic Support Staff (	technical) and A	Adminis	strative Sta	ff Nil		

11. Number of faculty with ongoin funding agencies and c) Total gagencies and grants received processing the second of the secon		Nil								
12. Departmental projects funded grants received		Nil								
13. Research Facility / Centre with a) State Recognition b) National Recognition c)International recognition										
4. Publications 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14										
Book – Chapters										
15. Details of Patents and Income	Generate	d				Nil				
16. Areas of Consultancy and Inc	ome Gene	rated				Nil				
17. Faculty Recharging Strategies	S									
a) Workshop / FDP / Orientation / Re	fresher Pro	gramme								
Workshop / FDP / Orientation / Refresher Programme										
Workshop / FDP	3	1	2	2		1	-			
Orientation Programme	Orientation Programme 1									
b) Seminar / Conference / Symposium	n									
Seminar/Conference/Symposium	2008-09	2009-10	2010-11	2011-12	20	2012-13 2013-1				
Seminar	4	8	8	2		3	5			
Conference	-	4	1	1		4	3			
Symposium	-	-	-	1		1	3			
18. Students Projects										
Percentage of students who has interdepartmental	ave done ii	n-house pr	ojects inclu	ding		Not A	pplicable			
19. Awards / Recognitions receiv by Faculty / Students	ed at the N	Vational an	d Internation	onal Level		Nil				
20. Seminars/ Conferences/ Work (National / International) with					5	Nil				
21. Student Profile Course-Wise						Not A	pplicable			
22. Diversity of Students Not Appli							pplicable			
24. Student Progression						Not A	pplicable			
25. Diversity of Staff  Percentage of faculty who are graduates of the same parent university 100										
26. Number of faculty who were D.Sc. and D.Litt. during the a			1							

27. Present details about infrastructural facilities			
Library Central Library Books	2061		
28. Number of students of the Department getting financial assistance from College	Not Applicable		
29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology	Nil		
30. Does the Department obtain feedback from			
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the Department utilize it?	Yes. Based on the feedback received from the faculty, teaching/learning/evaluation, effective techniques and innovative methods are introduced for the benefit of the students.		
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the Department to the same?	Yes. Students' feedback on staff, curriculum as well as teaching-learning evaluation is highly valued and innovations and changes are made after deliberation.		
Alumni and employers on the programmes and what is the response of the Department to the same?	Considering the suggestions offered by the alumni and the employers, amendments are made in the course content.		
31. List the distinguished alumni of the Department (maximum 10)	Not Applicable		
32. Give details of Student Enrichment Programmes (Special Lectures/Workshops/ Seminars) with External Experts	Nil		
33. List the Teaching Methods adopted by the faculty for different programmes.	<ul> <li>Group Discussion</li> <li>Mock interview</li> <li>Chalk and talk</li> <li>Interactive method</li> <li>Conventional Lecture method</li> <li>Student Seminars</li> </ul>		
34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?	<ul> <li>Through entry level test, class tests, assignments, CIA and end semester examinations</li> <li>Projects/Viva-voce</li> <li>Class room interactions/ ward counseling</li> <li>Alumni/Parent-Teachers Meetings</li> <li>Systematic recording of the students' learning output and taking remedial measures for improvement</li> <li>Students' Placements</li> </ul>		
35. Highlight the participation of students and faculty in extension activities	Not Applicable		

36. Give details of "beyond syllabus scholarly activities" of the Department	Competitions     Invited Talks
37. State whether the Pogramme/ Department is accredited / graded by other agencies. Give details	Nil
38. Detail any five Strengths, Weaknesses, Opp Department	portunities and Challenges (SWOC) of the
Strengths	Weaknesses
<ul> <li>Students' exposure to job opportunities</li> <li>Prospect to know the current trends of Indian/Global economy</li> </ul>	Less scope for improvement since only allied paper is dealt with
Opportunities	Challenges
To enhance students' awareness on career prospects through various campus programmes	<ul> <li>To make the students aware of the economic importance of agriculture in India</li> <li>To improve the academic progression</li> </ul>
	of the students as majority of them are from rural background

### 39. Future Plans of the Department

- To concentrate on Major & Minor Research Projects
- To organize National and State Level Seminars

# **DEPARTMENT OF MATHEMATICS**

1. Name of the Department	Mathematics						
Year of Establishment	1972-73						
2. Names of Programmes /	B.Sc., Mathematics	1972 – 73 onwards					
Courses Offered	M.Phil., Mathematics (	FT / PT)	20	009 – 10 onwards			
	Ph.D., Mathematics (P	Γ)	20	008 – 09 onwards			
	Ph.D., Mathematics (F	20	013 – 14 onwards				
	Certificate Course - Vis	sual Basic		2008 – 09			
3. Interdisciplinary Courses an	d Departments involved						
Skill Based Subjects	<ul><li> Linear Programming</li><li> Optimization Technic</li><li> Operations Research</li></ul>	ques	A	All UG Courses (Aided)			
Non-Major Electives	<ul><li>General Mathematics</li><li>Statistical Packages ( Practical)</li></ul>	All other UG Courses (Aided)					
Self Learning Papers	<ul><li> General Awareness</li><li> Astronomy</li></ul>	All UG Courses					
4. Annual / Semester / Choice	Based Credit System (C	BCS)					
Programmes	Annual	Semester		CBCS			
UG		✓		✓			
M.Phil.	✓						
Ph.D.	✓						
Self Learning Papers	✓			✓			
5. Participation of the	Course		Departments				
Department in the courses	Allied - Mathematics (Paper I & II)		Physics, Chemistry				
offered by other Departments	Allied - Mathematics, Statistics (Theory & Practical)			Commerce			
6. Number of teaching posts sanctioned and filled (Professors / Associate	Number of Faculty required as per Work Load: 5 Sanctioned: 5 Filled: 4 Ad hoc: 1						
Professors / Assistant Professors)	Associate Professor			1			
Professors)	Assistant Professor			3			
	Assistant Professor (A	d hoc)		1			

7. Faculty Profile								
Name	Qualification	Desig	Designation Spe		alization	No. of Years of Experience	No. of Ph.D. guided in last 4 years	
Dr.R.Parvathi	M.Sc., M.Phil., Ph.D., B.Ed., P.G.D.C.A.,	Assoc Profe Head	ssor &	Intuiti Fuzzy	onistic Sets	22	2	
Mrs.S.P.Geetha	M.Sc., M.Phil., P.G.D.C.A.,	1 10010	Assistant Professor Temporal Intuitionistic Fuzzy Sets		onistic	14	-	
Dr.P.Hemalatha	M.Sc., M.Phil., Ph.D.,	Assis Profe	Graph Theory		12	-		
Mrs.S.Padmavathi	M.Sc.,M.Phil.,	Assis Profe			3		-	
Ms.G.Brindha	M.Sc.,	Assis Profe				3 months	-	
8. Percentage of classes taken by temporary faculty programme-wise information			B.Sc.,	Mathe	matics		22	
9. Programme-wise Student Teacher			Progra	amme Students Teachers		s Ratio		
Ratio			U	G	G 170 5		34:1	
10. Number of Aca (technical) and	Techn	Sanctioned : Nil ical staff (Ad hoc) : 1						

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise

Name of the Faculty	Funding Agency	Major / Minor	Amount Sanctioned (Rs.)	Amount Received (Rs.)	Title of the Project	Period of the Project
Dr.R.Parvathi	DST	Indo - Bulgarian Bilateral Science Cooperation Research Programme	6,51,000	1,25,000	Design and Development of Intuitionistic Fuzzy Logic Tools in Information Technologies	Nov 2009 to Nov 2012
Mrs.S.P.Geetha	UGC	Minor	70,000	65,500	Formulating a mathematical model using Temporal Intuitionistic Fuzzy Sets	Sep 2012 to Feb 2014
Dr.P.Hemalatha	UGC	Minor	2,50,000	2,05,000	Decomposition/ Factorization of Product Graphs into Complete Bipartite Graphs	Apr 2014 to Mar 2016

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received				Nil				
Recognition b) National Re	13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition				n - Bha ition – UG	rathiar Uni C	iversity	
14. Publications	2008-09	2009-	10	2010-11	2011-12	2012-13	2013-14	
Journal / Conference Proceedings (National / International)	3	7		3	5	9	4	
Book - Chapters	2	-		-	-	-	-	
Citation Index	100							
h – index	6							
Impact Factor	6.214							
15. Details of Patents and Income Generated  Nil								
16. Areas of Consultancy and Income Generated				Mathematics Syllabus Revision for the Tamil Nadu Board of Higher Secondary Education (2012 - 2013) – convened by Chief Educational Office, Erode on 31.01.2013. Income generated: Nil				
17. Faculty Recharging Strategi	es							
a) Workshop / FDP / Orientation /	Refresher P	rogramı	ne					
Workshop / FDP / Orientation/ Refresher Programme	2008-09	2009-	10	2010-11	2011-12	2012-13	2013-14	
Workshop / FDP	2	6		6	1	3	9	
Orientation Programme	1	1		-	3	1	3	
Refresher Course	-	-		1	1	1	-	
b) Seminar / Conference / Symposi	ium							
Seminar/Conference/Symposium	2008-09	2009-	10	2010-11	2011-12	2012-13	2013-14	
Seminar	1	5		5	7	2	3	
Conference	1	9		14	18	13	15	
Symposium	-	-		-	ı	-	3	
18.Students Projects								
Percentage of students who have done in-house projects including inter-Departmental							1	
	Name of the Programme Year			% of Students				
	Yea	r	In-House I		roiect	UGC- BSR Project		
	Yea 2010 -			In-House I	Project		Ť	
Name of the Programme	2010 -	- 11		In-House I	Project		0	
Name of the Programme  II B.Sc., Mathematics		11 12		-	Project	30	0 8	

	19. Awards / Recognitions received at the National and International Level by Faculty / Students				
		Dr.R.Parvathi - UGC Research Awardee (Aug. 2009 to Jul. 2011)			
a) Faculty	Award	Dr. R.Parvathi - Postdoc candidate, Bulgarian Academy of Sciences,			
		Bulgaria. (2009 – 12)			
		Dr. R.Parvathi - DST - INSPIRE Internship Programme - Mentor (Nov			
	Recognition	2011 onwards)			
		Dr.R.Parvathi - National Scientific Organizing Committee Member in the			
		"International Conference on Advances in Applied Probability, Graph			
		Theory and Fuzzy Mathematics (ICAPGF-2014)" organized by Dept. of			
		Mathematics, St.Peter's College, Kolencherry, Kerala (in association with			
		Kerala Mathematical Association) during Jan 11-14, 2014.			

20. Seminars/ Conferences/ Wo	rkshops organized and the source of funding (National /
International) with details o	f outstanding participants, if any
	Total No. of Programmes

Дио отогото	Total No. of Programmes							
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
Seminar (UGC)	-	-	1	-	1	-		
Workshop (UGC)	-	1	1	1	-	1		
Others	-	-	1	3	3	5		

21.	Student Profile	Course-Wise

	UG						
Year	Applications Received	Selected		Pass Percentage (outgoing batch)			
2008-09	184	60		100			
2009-10	407	60		98			
2010-11	219	60		98			
2011-12	304	60		98			
2012-13	231	60		98			
2013-14	436	62		96			

		M.Phil.*			Ph.D.	
Year	Applications Received	Selected	Viva Completed (No.)	Applications Received	Selected	Viva Completed (No.)
2008-09	01	01	-	03	03	-
2009-10	22	09	-	02	02	-
2010-11	22	14	5	-	-	-
2011-12	47	16	7	-	-	01
2012-13	34	15	12	01	01	-
2013-14	25	14	19	01	01	01

• For both aided & unaided Departments of Mathematics

22. Diversity of Stud	ents						
Name of the Course	Υe	ear	% of studen the Col		% of stude the St		from
B.Sc.	2007-08 to	o 2013-14	-		100	)	
	2008	8-09	100	)	100	)	
	2009	9-10	56		100	)	
M DUI	2010	0-11	57		100	)	
M.Phil.	201	1-12	50		100	)	
	2012	2-13	60		100	)	
	2013	3-14	50		100	)	
	2008	8-09	67		100	)	
	2009	9-10	67		100	)	
Ph.D.	2010	0-11	100	)	100	)	
T II.D.	201	1-12	100	)	100	)	
	2012	2-13	100	)	100	)	
	2013	3-14	100 100			100	
			Name of the	n Number	Number Cleared		
23. How many studer	nte hava class	red Civil	TNPSC Grou		2		
Services, Defense			State Bank o		1		
GATE and any o Examinations?	ther Compet	itive	India Post		1		
Examinations:			Post Office (		1		
			TNTET		4		
24. Student Progress	ion						
			Percentage agai	inst enrolled			
Student Progression	2008-09	2009-10	2010-11	2011-12	2012-13	20	)13-14
	2000 07	2007 10	2010 11	2011 12	2012 13		Yet to
UG to PG	22	31	28	9	10		eceive data)
Employed Campus Selection	2	18	13	33	17		6
			Percentag	ge of faculty	who are gra	duat	tes
25. Diversity of Staff			of the same p	parent univer	sity		100
			from other universities within the State				-
26. Number of facult Ph.D., D.Sc. and assessment period	D.Litt. during			1			

assessment period.

27 D		
27. Present d	letails about infrastructural facili	ties
Library	Central Library Books	3825
Library	Journals	4
Internet faci	lities for staff and students	2
Total numb	er of class rooms	3
Class rooms	s with ICT facility	1
Students' la	boratories	1
Research la	boratories	1
	of students of the Department nancial assistance from	2 (2013 – 14)
undertake	need assessment exercise on before the development of ram(s)? If so, give the ogy	Yes. The Department has been upgraded into a Research Department, based on the demand and feedback from the student community.
30. Does the	Department obtain feedback from	m
Faculty on	curriculum as well as teaching- aluation? If yes, how does the	Yes. Based on the feedback obtained from the faculty, the Department modifies curriculum and teaching-learning-evaluation.
teaching-le	a staff, curriculum as well as arning evaluation and what is e of the Department to the	Yes. Feedback of the students is taken into account for further improvement in curriculum as well as teaching-learning-evaluation.
	d employers on the programmes the response of the Department ?	Yes. Feedback received from alumni and employers on the programmes are considered for inclusion.

31.List the distinguished alumni of the Department (maximum 10)					
Name	Batch	Current Position			
Mrs. Usha devi	1975 - 78	Assistant Manager, Punjab National Bank, Salem			
MsK.Kannayammal	1975 - 78	Associate Prof. of Mathematics, C.N. College, Erode.			
Mrs.A.Krishnaveni	1975 - 78	PG Assistant in Mathematics, Vanavani Matric Higher Secondary School, IITM Campus, Chennai.			
Mrs. Kalavathi	1975 - 78	Special Assistant, SBI, Kavindapadi, Erode			
Mrs.Vedambal	1978 - 81	Sub-Divisional Engineer, BSNL, Erode			
Dr. K. Sumathi	1982 - 85	Associate Professor of Mathematics, PSGR Krishnammal College for Women, Coimbatore			
Dr. D. Kalamani	1987 – 90	Associate Professor of Mathematics, Kongu Engineering College, Perundurai.			
Dr. M. Dhavamani	1990 – 93	Assistant Professor of Mathematics, Kongu Engineering College, Perundurai.			
Dr. R.Subalakshmi	1999 – 02	Assistant Professor of Mathematics, PSG College of Technology, Coimbatore.			
Mrs. C. Yugadeepa	2004 - 07	Software Engineer I, Intuit, Bangalore.			

32. Give details of Student Enrichment Programmes (Special Lectures/Workshops/Seminars) with External Experts.									
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
Seminar (UGC)	-	-	1	-	1	-			
Workshop (UGC)	-	1	1	1	-	1			
Others	-	-	1	3	3	5			
Guest Lecture	1	-	-	2	-	-			
Special Lecture	-	1	1	1	1	1			
Industrial Visit	-	-	-	1	2	-			

22 List the Teachine Methods	7 6 12 12 12 12 12 12 12 12 12 12 12 12 12
33. List the Teaching Methods	Multimedia presentations
adopted by the faculty for different programmes.	Chalk and talk
	Mathematical models/Charts
	Seminars/Conferences/Workshops/Symposia
	Group discussions
	Periodical review and discussion
	Publications and paper presentations

- 34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2009-10	Teaching and	19.08.09	Students of Panchayat Union Middle School, Sengodampalayam
2010-11	Learning	23.02.11	Students of Govt. High School, Thindal
2011-12	Mathematics	13.02.12	Students of Govt. Tright School, Thindar
2012-13	through Mathematical Models	28.12.12	Students of Govt. High Schools, Thindal and Sengodampalayam
2013-14		07.02.14	Students of Govt. High School, Thindal

36. Give details of "beyond syllabus scholarly activities" of the Department	<ul> <li>Guest lectures/Conferences/Seminars</li> <li>Workshops</li> <li>National Level Mathematics Training and Talent Search Programme for Students</li> <li>Mathematics Workshop for College Teachers</li> <li>Extension Activities</li> <li>Powerpoint presentations</li> <li>Listening to video lectures</li> <li>Association activities/Competitions</li> </ul>
37. State whether the programme/ Department is accredited/ graded by other agencies. Give details.	No

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Strengths	W
<ul> <li>Recognized as one of the highly rated</li> </ul>	•
Departments in the campus	

- Research activities of the faculty members
- Mathlab oriented curriculum
- Exclusive mathematical models in Ramanujan Mathlab and Research Centre
- Participation of students in MTTS
  Programme at National level every year

#### Veaknesses

• Lack of consultancy services

### **Opportunities**

- To pursue higher studies
- To provide mathtools to other Sciences through research on applications of Mathematics
- To encourage the students to get employed in Govt. sectors

### Challenges

- Convincing the parents to send their wards to higher studies to research institutes across the country
- Motivating the students to opt for various job prospective other than teaching

### 39. Future Plans of the Department.

- To apply for funding Agencies like UGC, DST etc., for Major Research Projects
- To organize International Conferences with financial support from funding agencies
- To organize Intercollegiate meet at State/National level
- Placing students in the reputed research institutes like TIFR, IIT, NIT, ISI, CMI, IMSc, and IISc for higher studies
- To organize workshop for researchers by researchers on fuzzy set and its extensions
- To ink MoUs with IT companies to provide math models.

# **DEPARTMENT OF PHYSICS**

1. Name of the Department	Physics				
Year of Establishment	1970-71				
2. Names of Programmes / Courses Offered	B.Sc., Physics M.Phil., Physics (1		2	979-80 onwards 009-10 onwards	
	UGC sponsored C Add-on Course on Instrumentation			005-06 onwards	
	UGC sponsored C Add-on Course on and Communication Technology		005-06 onwards		
3. Interdisciplinary Courses and Depa	artments involved				
LICC anangared Caraar Oriented	Biomedical Instru	mentation		Zoology	
UGC sponsored Career Oriented Add-on Course	Information and Communication T	Information and Communication Technology			
Skill Based Subjects	<ul><li>Photoshop 7.0 - Practicals</li><li>MATLAB</li><li>Mobile Communication</li></ul>			All UG Courses (Aided)	
Non-Major Electives	Energy for Future     Scientific facts			All other UG Courses (Aided)	
Self Learning Papers	<ul><li>General Aware</li><li>Medical Physical</li></ul>		A	All UG Courses	
4. Annual / Semester / Choice Based	Credit System (CBC	CS)			
Programmes	Annual	Semest	er	CBCS	
UG		✓		✓	
M.Phil.	✓				
Add-on Courses	<b>√</b>			<b>√</b>	
Self Learning Papers	<b>√</b>			<b>√</b>	
5. Participation of the	Courses	S	I	Departments	
Department in the courses offered by other Departments	Allied Physics – P Paper II and Pract		Chem Mathe	istry ematics	
	Number of Faculty	y required as	per Wo	ork Load : 6	
6. Number of teaching posts sanctioned and filled (Professors/	Sanctioned: 6	Filled: 4		Ad hoc: 2	
Associate Professors/ Assistant Professors)	Associate Pro	ofessor		4	
1101035015)	Assistant Professo	or (Ad hoc)		2	

7. Faculty Profi	le									
Name	me Qualification Designa				n Specialization		No. of Years of Experience			
S.Sumathi	M.Sc., M.Ph	il. Asso & He	ciate Pro	fessor	Thin f	Thin film Technology			32	
L.Usha	M.Sc., M.Ph PGDCA.	il., Asso	ciate Pro	fessor	Thin f	ilm Technolo	ogy		31	
S.Jayalakshmi	M.Sc., M.Ph	il. Asso	ciate Pro	fessor	Electr	onics			29	
F.Shahida Shireen	M.Sc., M.Ph B.Ed.	il., Asso	ciate Pro	ofessor	Plasm	a Physics			25	
A.Jegadeeswari	M.Sc., M.Ph	il. Assis	tant Pro	fessor	Thin f	ilm Technolo	ogy		2	
R.Radhika	M.Sc., B.Ed M.Phil.	", Assis	stant Pro	fessor	Thin f	ilm Technolo	ogy		2	
8. Percentage of faculty progra				B.Sc	., Physic	S			33	
9. Programme-v	wise Student	Teacher R	latio	Prog	ramme	Students	Te	achers	Ratio	
				J	JG	131		6	22:1	
10. Number of Academic Support Staff (technical) and Administrative Staff				Sanc Ad h	tioned	: 2	Fille	ed: 1		
<ul> <li>11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.</li> <li>12. Departmental projects funded by DST-</li> </ul>				Nil						
FIST; DBT, Received	ICSSR, etc.	; total grant	ts	Nil						
13. Research Fa Recognition c) Internation	b) National	Recognitio		State Recognition - Bharathiar University National Recognition - UGC				niversity		
14. Publications		2008-09	2009-	10 2	010-11	2011-12	201	2-13	2013-14	
Journal / Confe Proceedings (N International)		-	-		-	2		-	1	
15. Details of Pa	atents and In	come Gene	erated	Nil						
16. Areas of Consultancy and Income Generated				Usage of equipments by the research scholars of other institutions - Rs. 1360/-						
17. Faculty Recl	harging Stra	tegies								
a) Workshop / FD	P / Orientatio	n / Refreshe	r Prograi	nme						
Workshop / FDP / Orientation / Refre Programme		2008-09	2009-	10 2	010-11	2011-12	201	2-13	2013-14	
Workshop / FDP		4	4		3	4		5	1	

b) Seminar / Conference / Symposium								
Seminar/Conference/Symposium         2008-09         2009-10         2010-11         2011-12         2012-13         2013-14								
Seminar	-	ı	2	-	2	1		
Conference	2	1	1	1	-	-		
Symposium	-	-	-	-	-	1		

#### 18. Students Projects

Percentage of students who have done in-house projects including interdepartmental

Name of the Programme	Year	% of Students			
Name of the Flogramme	i eai	In-House Project	UGC BSR Project		
III B.Sc., Physics	2010 – 11	-	100		
III B.Sc., Physics	2011 – 12	89	11		
III B.Sc., Physics	2012 – 13	100	-		
III B.Sc., Physics	2013 – 14	-	100		

# 19. Awards/Recognitions received at the National and International Level by Faculty/Students.

#### b) Students

- 283 Students undertook National Graduate Physics Examination conducted by IAPT (Indian Association of Physics Teachers) during 2008-14 and received merit certificates. 41 of them have been placed in the top ten slot.
- Ms.M.Gayathri won prize in the All India Contest on "Nuclear Science and Technology" conducted by the Department of Atomic Energy, Govt. of India and her essay on "Nuclear techniques in the service of mankind Indian Scenario" was selected for oral presentation at the Bhabha Atomic Research Centre (BARC), Mumbai and participated in the awareness programme at BARC.
- A.Mohamutha Asmutha Ruksantha (2010-13) received Kamaraj Endowment Scholarship instituted by Bharathiar University, Coimbatore

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Drogramma	Total No. of Programmes							
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
Seminar (UGC)	-	-	-	1	-	-		
Workshop (UGC)	1	2	2	1	1	1		

01 0 1	D ("1	~	****
21. Student	Profile	Course	-Wise

		UG			M.Phil.*			
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Viva Completed (No.)		
2008-09	85	32	100	-	-	-		
2009-10	210	48	100	6	4	-		
2010-11	181	48	96	21	7	1		
2011-12	187	46	98	17	4	3		
2012-13	139	40	100	17	10	10		
2013-14	290	48	100	8	4	2		

For both aided & unaided Departments of Physics

Name of the Course	Year		%	of student Colle	ts from the	% of s	% of students from the State		
B.Sc.	2007-08 to 2013-	14		-			100		
	2009-10			10	0		100		
Ī	2010-11			29	)		100		
M. Phil.	2011-12			50	)		100		
	2012-13			40	)		100		
	2013-14			50	)		100		
23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?				Nil					
24. Student P	rogression								
Student Progre	ssion			P	ercentage ag	gainst enrolle	ed		
Student 1 Togre	331011	2008	-09	2009-10	2010-11	2011-12	2012-13	2013-14	
UG to PG		58	3	45	58	61	34	(Yet to receive data)	
	Employed Campus Selection Other than campus selection		5	23	- 36	7 9	4 9	5	
				Percentage of faculty who are graduates					
25. Diversity	of Staff			of the same parent university 33					
				from other universities within the State 67					
	of faculty who wer Sc. and D.Litt. dur nt period.			Nil					
27. Present de	etails about infrast	ructur	al faci	ilities					
T '1	Central Library	Books	3	2894					
Library	Journals			16					
Internet facili	ties for staff and s	tudent	s	2					
Total number	of class rooms			4					
Class rooms v	with ICT facility			1					
Students' labor	oratories			1					
Research labor	oratories			1					
	of students of the I nancial assistance		ment	Nil					

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

Yes. Based on the students feedback and demand, M.Phil., Physics (Full Time and Part Time) has been introduced.

30. Does the department obtain feedback fro	m
• Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Suggestions were taken into account for redesigning, restructuring and revamping of the syllabus.
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	Yes. Feedback from the students on curriculum are collected and considered for inclusion.
Alumni and employers on the programmes and what is the response of the department to the same?	Yes. The department welcomes and values the suggestions and recommendations of the alumni and the employers. One of the outcomes is the Group project work introduced in UG programme.

31.List the distinguished alumni of the department (maximum 10)						
Name	Batch	Current Position				
Dr.K.Chitra	1980-83	Associate Professor of Physics, Government Arts College, Coimbatore				
Dr.E.S.Samundeeswari	1982-85	Associate Professor of Computer Science, Vellalar College for Women, Erode				
Ms.P.Sagunthala	1983-86	Associate Professor of Physics, Sri Vasavi College, Erode				
Ms.R.S.Aruna Lakshmi	1993-96	Director, Trinity International School, Namakkal				
Dr.T.Savitha	1998-01	Department of Physics and Astronomy, Solid State Physics and Magnetism Section, Belgium				
Ms.N.Priyadharshini	1999-02	Assistant Professor of Physics, PSGR Krishnammal College for Women, Coimbatore				
Ms.K.Uma devi	2006-09	Proprietor, Bharathi Kalvi Nilayam, Erode				
Ms.M.Gayathri	2007-10	Medical Physicist, Ramakrishna Hospital, Coimbatore				
Ms.R.Suganya	2009-12	VERIZON, Chennai				
Ms.S.Pavithra	2010-13	Mahendra Satyam, Bangalore				

32. Give details of Student Enrichment Programmes (Special Lectures/Workshops/ Seminars) with External Experts.											
Enrichment Programmes 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14											
Seminar (UGC) 1											
Workshop (UGC) 1 2 2 1 1 1											
Guest Lecture	-	-	1	1	2	2					
Special Lecture         2         4         3         4         2         1											
Industrial Visit 1 3 1 3 1 2											
Others*	Others* - 2										
* Awareness Programme and Traini	ng Programm	e									

22 List the teaching methods adopted	Challe and talle mathed
33. List the teaching methods adopted	Chalk and talk method
by the faculty for different	Group Discussion
programmes.	Classroom interactions
	ICT-enabled teaching
	Learning through e-resources
	Hands-on demonstrations

- 34. How does the department ensure that programme objectives are constantly me and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
	Awareness on Energy Crisis	20.08.2008, 26.08.2008 & 02.09.2008	Public, College and School Students
2008-09	Joy of doing Physics Experiments	19.02.2009	62 Students of Govt. Schools
	Workshop on Innovative Teaching and Learning in Physics with Experiments as tool.	23.02.2009 & 24.02. 2009	500 School Students
	Awareness on Energy Crisis	20.08.2009	Public and College Students
2009-10	Workshop on Astronomy	23.01.2010	208 Students and Public
2007-10	Hands-on Experience-Physics Experiments	10.02.2010	School Students
	Awareness on Energy Crisis	20.08.2012	Public and College Students
2010-11	Workshop on Practical Physics	24.12.2010	100 Students of Govt. School
2010-11	Workshop on Experimental Physics – Physics is fun.	27.01.2011	Students of B.Sc., Physics and Vellalar College of Education
	Awareness on Energy Crisis	20.08.2011	Public and College Students
	Training programme on Disaster Management.	24.01.2012	Final year students of all the UG Courses
2011-12	Seminar cum workshop on Astronomy – Night Sky watch	27.01.2012	237 Students and Public
	Demonstration of Physics Experiments	03.02.2012	100 Students of Govt. Schools
	Summer Camp – Hands-on Experience in Physics	30.04.2012	100 Students of Govt. Schools
	Awareness on Energy Crisis	20.08.2012	Public and College Students
	Safety measures	16.09.2012	300 Labourers from Tanneries
2012-13	Free Training Camp	27.12.2012	Govt. High School Students
	Creation of Scientific Awareness	23.01.2013	50 Self Help Group members&50 Farmers Erode
2013-14	Awareness on Energy Crisis	20.08.2013	Public and College Students
2013-14	Demonstration of Physics Experiments	07.02.2014	100 Students of Govt. Schools

36. Give details of "beyond syllabus scholarly activities" of the Department	<ul> <li>Seminars on topical concerns in Physics</li> <li>Conventional lecture method</li> <li>PowerPoint Presentation</li> <li>Night Sky Watch</li> <li>Quiz</li> <li>Library visits</li> <li>Absorbing ideas from Physics journals</li> <li>Taking IAPT Examination</li> <li>Seminars/Workshop</li> <li>Guest Lecture &amp; Special Meetings /Field Visits /Association Activities</li> </ul>
	Pursuits of the Photography Club
37. State whether the programme/ department is accredited/ graded by other agencies. Give details.	No

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

- Well-informed competent faculty
- Sound infrastructure with a full-fledged laboratory
- Commendable academic outcome of the students
- Ingraining human values so as to make them work for the betterment of the society
- Healthy rapport between the staff and students

#### Weaknesses

- Research inclination and Research culture needs to be improved
- Minor and major projects can be undertaken

### **Opportunities**

- Scope and prospects to pursue higher studies: M.Sc., Physics, Applied Physics, Material Science, Electronics, Medical Physics, MCA, and M.Tech.
- M.Phil. Scholars can do research in reputed institutions like IIT, IIA, IISC etc..
- Students have a wide choice of job opportunities in AIR, BSNL, EB, Postal Department, HAL, IT Industries and Hospitals.

#### Challenges

- To raise the Students' communicative abilities and academic standards
- To motivate the students constantly and spur them on to pursue higher studies
- To make them industry-ready

#### 39. Future Plans of the Department.

- To develop the department into a well established Research Department by strengthening the infrastructure and enhancing the laboratory facilities
- To update the existing syllabus according to the changing needs and trends
- To organize more number of application oriented seminars / workshops
   To prepare Multimedia Learning Materials on the subject

# **DEPARTMENT OF CHEMISTRY**

1 Name of the Department	Chamiatur.							
1. Name of the Department	Chemistry							
Year of Establishment	1971-72							
2. Names of Programmes / Courses Offered	B.Sc., Chemistry			1980-81 onwards				
3. Interdisciplinary Courses and	Departments involved							
Skill Based Subjects	<ul><li>Chemistry of milk an</li><li>Fibre Science</li><li>Textile Dyeing and I</li></ul>	UG Courses (Aided)						
Non-Major Electives	<ul><li>Drug Harm Drug Heal</li><li>Chemistry in Everyday Life</li></ul>			All other UG Courses (Aided)				
Self Learning Papers	<ul><li>Chemistry of Food Materials</li><li>Applied Science</li></ul>			UG Courses				
4. Annual / Semester / Choice B	ased Credit System (CBC	S)						
Programmes	Annual	Semester		CBCS				
UG		<b>✓</b> ,						
Self Learning Papers	✓			✓				
5. Participation of the Department in the courses offered by other Departments								
Course		Departments	Departments					

	· · · · · · · · · · · · · · · · · · ·							
5. Participation of the Department in the courses offered by other Departments								
Course Departments								
Allied Chemistry - Paper I, Paper II and Practical	Physics, Nutrition and Dietetics, Botany and Zoology							
6. Number of teaching posts sanctioned and filled	Number of Faculty required as per Work Load: 8 Sanctioned: 7 Filled: 6 Ad hoc: 2							
(Professors / Associate	Associate Professor	2						
Professors / Assistant	Assistant Professor	4						
Professors)	Assistant Duefesson (Adless)	2						

Assistant Professor (Ad hoc)

7. Faculty Profile							
Name	Qualification	Designation	Specialization	No. of Years of Experience			
Mrs.C.Vasantha Devi	M.Sc., M.Phil.	Associate Professor & Head	Defluoridation	30			
Mrs.V.Chitra	M.Sc., M.Phil.	Associate Professor	Defluoridation	29			
Mrs.N.Vijaya	M.Sc., M.Phil.	Assistant Professor	Corrosion Studies	15			
Dr.V.Sreeja	M.Sc., M.Phil., Ph.D.	Assistant Professor	Electrochemistry	13			
Dr. S.K. Kavitha	M.Sc., M.Phil., Ph.D.	Assistant Professor	Photocatalysis	20			
Dr.J. Indira	M.Sc., M.Phil., Ph.D.	Assistant Professor	Nanobiomaterials	10 months			
Mrs.K.Vanitha Bharathi	M.Sc., M.Phil., B.Ed.	Assistant Professor	Corrosion Studies	6			
Ms.C.Mohanapriya	M.Sc., M.Phil., PGDCA	Assistant Professor	Green chemistry	6 months			

8. Percentage of classes taken by temporary faculty programme-wise information				B.Sc., Chemistry						25		
9. Programme-wise Student				Pro	ogramme	Stude		Teach	ners		Ratio	
Teacher Ra	itio				UG	137	'	8			17:1	
10. Number o (technical)					nctioned hoc	: 3 : 3		Fille	ed: Nil			
11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise												
Name of the Faculty	Funding Agency	Major/ Minor	Amor Sanctio	oned	Amount Received (Rs.)		Title of the Project				eriod of Project	
Mrs.N.Vijaya	UGC	Minor	1,10,0		55,000	inhibi corros in we	tors t sion o	ent of to prever of carbor ter used	n steel in		ug 2012 to eb 2014	
Dr.V.Sreeja	UGC	Minor	3,80,0	3,80,000		3,80,000 3,00,000 textile e electroc degrada		cooling water systems  Testing the Competent technique for decontamination of textile effluents using electrochemical degradation and activated Carbon		tent		or 2014 to Iar 2016
Dr.S.K.Kavitha	UGC	Minor	4,30,0	3,25,000		reacti Aque semic	Photodegradation of reactive Azo Dyes in Aqueous solutions using semiconductor oxide photocatalysts				or 2014 to Iar 2016	
Dr. J.Indira	Dr. J.Indira UGC Minor 4,50,			000	Development of Bioceramic/Trii terpenoid porous nanocomposite by a novel cost effective green synthesis route for biomedical applications			e ite for		or 2014 to Iar 2016		
12. Departmenta ICSSR, etc.; tot			by DS	T-FIS	ST; DBT,	Nil						
13. Research F b) Nationa	acility / Ce					Nation	nal R	lecognit	ion	-	UGC	
14. Publication	ıs		2008-	09	2009-10	2010-11	20	011-12	2012	-13	2013- 14	
Journal /Confe (National / Inte			-		-	-		3	1		2	
Citation Index 128				}			-1			<u> </u>		
h – index			;									
Impact Factor			14									
15. Details of I	Patents and	Income (	Generat	ed		Nil						
16. Areas of Co	onsultancy	and Inco	me Gen	nerated Nil								

17. Faculty Recharging Strategies									
a) Workshop / FDP / Orientation / Refresher Programme									
Workshop / FDP / Orientation / Refresher Programme         2008-09         2009-10         2010-11         2011-12         2012-13         2013-14									
Workshop / FDP	-	1	1	2	2	2			
Orientation Programme	-	2	-	-	-	-			
Refresher Programme 2									
b) Seminar / Conference / Symposium									
Seminar/Conference/ Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
Seminar	-	-	1	1	-	2			
Conference	1	2	1	-	-	-			
Symposium	-	-	-	- 1	1	2			

### 18. Students Projects

Percentage of students who have done in-house projects including interdepartmental

Name of the December	Vaan	% of Students			
Name of the Programme	Year	In-House Project	UGC BSR Project		
B. Sc., Chemistry	2010-11	-	100		
B. Sc., Chemistry	2011-12	100	-		
B. Sc., Chemistry	2012-13	100	-		
B. Sc., Chemistry	2013-14	-	100		

19. Awards / Recognitions received at the National and International Level by Faculty / Students

a) Faculty	Dr.J.Indira, Assistant Professor was awarded the prestigious Sir.
	C.V.Raman Award "Budding Innovator Award" instituted by Periyar
	University for her outstanding contribution in Scienctific Research
	during the year 2011.

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Висонатической поставления с	Total No. of Programmes						
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Workshop (Autonomous)	-	1	1	-	1	1	
National Seminar (UGC)	-	-	-	1	ı	1	

21. Student Pr	file Course-Wise						
Year							
1 Cai	Applications Received	Selected	Pass Percentage (outgoing batch)				
2008-09	55	23	67				
2009-10	104	38	85				
2010-11	126	43	93				
2011-12	155	45	100				
2012-13	134	39	100				
2013-14	140	48	93				

22. Diversity of	of Students							
Name of the Course	Year		tudents fron College		tudents ne State	% of students from the other State		
	2008-09	)	-		00	-		
B.Sc., 2010-1 Chemistry 2011-1		)	-	10	00	-		
			-	10	00	-		
		2	-	9	05	5		
	2012-13	3	-	10	00	-		
	2013-14	1	-	10	00	-		
<ul> <li>23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?</li> <li>24. Student Progression</li> </ul>			Γ, SLET,	Nil				
Student Progre		2008-09	2009-10	2010-11	2011-12	2012-13	2013	3-14
UG to PG		16	7	7	26	20	(Yet to receive data)	
Employed Campus Select Other than can selection		3	1	15	3	2 -		
25. Diversity	of Staff			Percentag	ge of faculty	who are gra	duate	S
				1				57
			_	From other universities within the State 4.				
				From other u	iniversities f	rom other St	ates	-
26. Number of Ph.D., D.S assessment	c. and D.L	ho were awa itt. during th		3				
27. Present det	ails about i	infrastructur	al facilities					
Library	Central	Library Boo	oks	1787				
Library Journals				3				
Internet facilities for staff and students			nts	2				
Total number of class rooms				3				
Class rooms	with ICT fa	acility		1				
Students' lab	oratories			3				
28. Number of students of the Department getting financial assistance from College.			-	1 (2013 – 14	.)			

29. Was any need assessment exercise

undertaken before the development of new

program(s)? If so, give the methodology

Yes. Necessary measures have been taken to

introduce research programme.

30. Does the Department obtain feedback from	
• Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the Department utilize it?	Modifications are made in the Curriculum and teaching- learning-evaluation according to the needs and demands of the stakeholders.
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the Department to the same?	<ul> <li>Yes. In sync with the feedback of the students, the staff is directed to adopt innovative methods to make the teaching-learning more effective and learner-friendly.</li> <li>The ambit of teaching-learning evaluation is expanded by adopting latest techniques.</li> </ul>
Alumni and employers on the programmes and what is the response of the department to the same?	<ul> <li>Yes. Feedback from the alumni is obtained and taken into consideration for revision/upgradation of the curriculum.</li> <li>Alumni as members of the board of studies offer suggestions for curriculum enrichment.</li> </ul>

31. List the distinguished	31. List the distinguished alumni of the Department (maximum 10)						
Name	Batch	Current Position					
Ms. Malathi	1980-83	Associate Professor of Chemistry, JKKN College, Kumarapalayam					
Ms. Mankayarakarasi	1981-84	Associate Professor of Chemistry , JKKN College, Kumarapalayam					
Ms.Manimekalai	1981-84	District Munsif					
Dr. Geetha	1982-85	Scientist, Japan.					
Dr. M.Sujatha	1991-94	Assistant Professor of Chemistry, Chikkanna Govt. Arts College, Tirupur.					
Dr.Mallika	1992-95	Principal, Vellalar college of Education, Erode					
Ms.M.Padma Shekar	1994-97	Entrepreneur, Erode.					
Ms. S.Saranya	1999-02	Assistant Professor, K.S.R College of Technology, Tiruchengode					
Ms. P.T. Jennifer	2004-07	Advocate, Chennai					
Ms. C.Brundha	2008-11	Ph.D. Scholar, Alagappa University, Karaikudi					

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.								
Enrichment Programmes 2008-09 2009-10 2010-11 2011-12 2012-13 2011								
Workshop	-	1	1	-	1	1		
Seminar	-	-	-	1	-	1		
Guest Lecture	-	-	-	2	-	2		
Special Lecture	1	1	2	2	4	1		
Industry/ Institutional visits	1	1	2	1	1	1		

# 33.List the Teaching Methods adopted by the faculty for different programmes.

- · Chalk and talk method
- · Group Discussion
- Power-point presentation
- Writing captions / slogans
- Mock interviews
- · Brain storming
- Story board creation
- 34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

#### 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008- 09	Awareness programme	07.07.09	100 Students of Panchayat Union School, Sengodampalayam
2009 -10	Extension Activity	05.02.10	49 Students of Panchayat Union School, Sengodampalayam
2009 -10	Extension Activity	24.12.10	120 Students of Government High School, Thindal
2010-11	Awareness programme	14.01.11	Public-Velankattuvalasu village
2011- 12	Finishing School Programme	28.12.12 to 30.12.12	50 Students of Government High School, Thindal
	Safety Measures for the Labourers	16.09.12	300 labourers of textile and tannery industries
2012-13	Extension activity	27.12.12	50 Students of Government High School, Thindal.
2013-14	013-14 Extension activity 07.02.14		76 Students of Government High School, Thindal

# 36. Give details of "beyond syllabus scholarly activities" of the Department

- Symposium/Conference/Seminar/ Workshops
- · Speeches of the guest faculty
- Extension Activities
- Intercollegiate competitions
- Quiz
- NET/SET coaching classes
- Industrial visits

37. State whether the programme/ Department	
is accredited/ graded by other agencies.	No
Give details.	

# 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

#### Strengths

- Experienced and well qualified faculty members
- Good demand for the programme offered
- · Availability of essential infrastructure
- Inclusive laboratory facilities satisfying the requirement of the students
- Scope to pursue research on chemicalinduced environmental hazards and the preventive methods

#### Weaknesses

- No PG programme
- Dearth of consultancy services

#### **Opportunities**

- To pursue PG programme on upcoming specializations in the subject
- To explore the possibilities of interdisciplinary research
- To promote entrepreneurs in chemical/ textile industries

### Challenges

- Providing courses according to the contemporary need of industries
- Updating the existing curriculum as per the current needs in the domain of Chemistry
- Providing more opportunities for students to pursue research
- Producing more entrepreneurs to chemical processing industries

#### 39. Future Plans of the Department.

- The Department aims to offer PG Programme
- To apply for more funded projects
- To establish a fully equipped research center recognized by Bharathiar University with state-of- the-art facilities
- To explore the possibilities for consultancy services to industries
- To provide full fledged e-content learning material so as to enable the students to cope up with the growing technology

## **DEPARTMENT OF BOTANY**

Name of the Department	PG & Research Dep	partment of Botan	у				
Year of Establishment	1973-74						
2. Names of Programmes / Courses	B.Sc., Botany		1973 -74 onwards				
Offered	M.Sc., Botany	1986 -87 onwards					
	M.Phil., Botany (FT	1991 -92 onwards					
	Ph.D., Botany (FT	& PT)	1991-92 onwards				
	UGC sponsored Car Add-on Course on I Solid Waste Manag (Certificate/ Diplom Diploma)	2005-06 onwards					
3. Interdisciplinary Courses and Departments involved							
UGC sponsored Career Oriented Add-on Course	Biodegradable Solid Management	Biodegradable Solid Waste Management					
Certificate Course	Mushroom Cultivat	Mushroom Cultivation					
Skill Based Subjects	<ul><li>Herbs and Health</li><li>Herbal Cosmetic Ayurvedic medic</li><li>Mushroom Techn</li></ul>	All UG Courses (Aided)					
	<ul><li>Food Science</li><li>Horticulture and</li></ul>	Ethnobotany	All PG Courses (Aided)				
Non-Major Electives	<ul><li>Nursery Manager</li><li>Home Gardening</li><li>Value Added Pla</li></ul>	5	All other UG Courses (Aided) All other PG Courses (Aided)				
Self Learning Papers	General Awarence     Preservation Technology	hniques	All UG Courses				
	Wealth from Was	stes	All PG Courses				
4. Annual / Semester / Choice Based	Credit System (CBCS	S)					
Programmes	Annual	Semester	CBCS				
UG		<b>√</b>	<b>√</b>				
PG	,	✓	<b>√</b>				
M.Phil.	<b>✓</b>						
Ph.D.	✓ ✓		<b>√</b>				
Add-on and Certificate Courses Self Learning Papers	✓ ✓		<b>v</b>				
Sen Learning rapers	<u> </u>		, ,				
5. Participation of the Department in the Courses offered by other Departments	Cours Allied Botany - Pap	Department Zoology					

6. Number of teach sanctioned and the Chrofosograf Assocration	filled	Number of Sanctions	•	required as p Filled		oad : 11 Ad hoc : 2		
(Professors/Assi Professors/ Assi	stant Professors)	Associate	Associate Professor			5		
		Assistant	Professor			4		
		Assistant	Professor	(Ad hoc)		2		
7. Faculty Profile								
Name	Qualification	Designation	Specialization		No. of Yea of Experienc	students		
Dr. M. Rajeswari	M.Sc., M.Phil., Ph.D.	Associate Professor & Head	Cytology Microbiol		28	1		
Dr. K. Kalaichelvi	M.Sc., M.Phil., Ph.D.	Associate Professor	Microbiol	ogy	28	3		
Dr. P. Kumudha	M.Sc., M.Phil., Ph.D.	Associate Professor	Seed Phys	siology	27	1		
Dr. N. Anjanadevi	M.Sc., B.Ed., M.Phil., Ph.D.	Associate Professor	Plant Physiology & Environment and Conservation Biology		27	-		
Dr. P. Premamalini	M.Sc., M.Phil., B.Ed., Ph.D.	Associate Professor	, ,		19	-		
Dr. P. Abirami	M.Sc., M.Phil., Ph.D.	Assistant Professor			13	-		
Dr. G. Jayanthi	M.Sc., M.Phil., Ph.D.	Assistant Professor	Medicinal	l Botany	6	-		
Dr. S. Sharmila	M.Sc., M.Phil., Ph.D.	Assistant Professor	Microbiol Medicinal		7	-		
Dr.C.ChitraVadivu	M.Sc., M.Phil., Ph.D.	Assistant Professor	Microbiol Medicinal		4	-		
Ms. DH. Geetha	M.Sc., M.Phil., PGDBI.	Assistant Professor	Ecology & Botany	& Medicinal	8	-		
Dr. Indhiramuthu Jayashree	M.Sc., M.Phil., Ph.D.	Assistant Professor	25		2	-		
8. Percentage of c		B.Sc., Bo	B.Sc., Botany			21		
temporary faculty programme-wise information		M.Sc., Bo				2		
9. Programme-wise Student		Progra	amme	Students	Teacher	rs Ratio		
Teacher Ratio		U	UG 112		10	11:1		
		P	PG 40			7:1		
10. Number of Ac Staff (technica Administrative			: 4 Fill	ed :	2			

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received projectwise

Name of the Faculty	Funding Agency	Major/ Minor	Amount Sanctioned (Rs.)	Amount Received (Rs.)	Title of the Project	Period of the Project
Dr. N. Anjanadevi	UGC	Minor	2,80,000	1,75,000	Exploration of sporadic medicinal plants in Kanjamalai and conservation strategies	Apr 2014 to Mar 2016
Dr. G. Jayanthi	UGC	Minor	1,80,000	1,25,000	Histochemical and pharmacological approach for the screening and enhancement of secondary metabolite in <i>Premna tomentosa</i> Willd. and <i>Premna latifolia</i> Roxb. Ethnomedicinal plants	Apr 2014 to Mar 2016
Dr. S. Sharmila	UGC	Minor	2,50,000	1,50,000	Phytochemical and Pharmacological investigations of a therapeutic medicinal plant <i>Acacia caesia</i> (L.) Willd (Mimosoideae)	Apr 2014 to Mar 2016
Dr.C.ChitraVadivu	UGC	Minor	2,70,000	1,70,000	Phytochemical and biological investigations of <i>Pisonia grandis</i> R.Br.(Nyctaginaceae)	Apr 2014 to Mar 2016

12.Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

13. Research Facility / Centre with
a) State Recognition b) National
Recognition c) International Recognition

State Recognition - Bharathiar University National Recognition - UGC

Nil

14. Publications	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Journal / Conference Proceedings (National / International)	2	9	11	7	6	3
Citation Index	72					
h – index	7					
Impact Factor	26	5.388				

15. Details of Patents and Income Generated Nil

16.	Areas of Consultancy and Income
Ger	perated

Nil

17.	Faculty	Recharging	Strategies

a) Workshop / FDP / Orientation / Refresher Programme							
Workshop / FDP / Orientation / Refresher Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Workshop / FDP	3	2	3	5	1	2	
Orientation Programme	1	ı	1	1	1	-	
Refresher Programme	1	-	-	1	-	-	
b) Seminar / Conference / Symposium							
Seminar/Conference/Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Seminar	4	3	3	-	1	3	
Conference	-	2	1	2	1	2	
Symposium	1	=	-	-	1	4	

### 18. Students Projects

Percentage of students who have done in-house projects including interdepartmental

Nama of the Drogramma	Year	% of Students				
Name of the Programme	i eai	In-House Project	UGC BSR Project			
	2010-11	1	25			
III B. Sc. Botany	2012-13	100	-			
	2013-14	100	100			
	2010-11	-	100			
II M. Sc. Botany	2012-13	100	-			
	2013-14	100	20			
UG (Add-on Course)	2008-14	100	-			

19. Awards / Recognitions received at the National and International Level by Faculty / Students

Nil

### 20. Seminars/ Conferences/ Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any

Вис система	Total No. of Programmes							
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
Workshop (Autonomous)	1	1	2	-	1	2		
National Seminar (UGC)	-	1	-	-	-	-		
Symposium (UGC)	-	-	-	-	-	1		
International Conference	-	-	-	1	-	-		

21. Student Profile Course-Wise							
		UG			PG		
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)	
2008-09	67	38	100	21	17	100	
2009-10	69	40	100	20	18	100	
2010-11	66	40	100	14	11	100	
2011-12	71	41	100	27	15	100	
2012-13	74	39	100	21	20	100	
2013-14	97	46	97	26	20	95	
		M.Phil.		Ph.D.			
Year	Applications Received	Selected	Viva Completed (No.)	Applications Received	Selected	Viva Completed (No.)	
2008-09	7	3	3	-	-	-	
2009-10	10	7	7	2	2	-	
2010-11	-	-	-	-	-	1	
2011-12	4	2	2	3	1	2	
2012-13	3	1	-	-	-	1	
2013-14	2	1	-	-	-	3	

22. Diversity of	Students			
Name of the Course	Year	% of students from the College	% of students from the State	% of students from other States
B.Sc.	2007-08 to 2013-14	-	100	-
	2008-09	82	100	=
	2009-10	50	100	-
M.Sc.	2010-11	55	100	-
M.Sc.	2011-12	47	93	7
	2012-13	90	100	-
	2013-14	85	100	-
	2008-09	100	100	-
	2009-10	57	86	14
M.Phil.	2010-11	-	-	-
MI.PIIII.	2011-12	100	100	-
	2012-13	100	100	-
	2013-14	100	100	-
	2008-09	-	-	-
	2009-10	100	100	-
Ph.D.	2010-11	-	-	-
	2011-12	100	100	-
	2012-14	-	-	-

<sup>23.</sup> How many students have cleared Civil
Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?

24. Student Progression								
Student Progression				Percen	tage against	enrolled		
	2008-09	2009-10	201	0-11	2011-12	2012-13	2013-1	14
UG to PG	48	39	2	26	39	58		_
PG to M.Phil.	22	06 31 22 07 r			`	(Yet to receive data)		
M.Phil. to Ph.D.	-	100		-	100	-		
Employed: Campus Selectio	n -	6	2	26	-	17	13	
				Perce	ntage of fac	culty who are	e graduate	s
25 Diversity of Staff			of t	he sar	ne parent u	niversity		36
25. Diversity of Staff			fro	n othe	er universiti	es within the	e State	55
			fro	m othe	er universiti	es from othe	er States	9
26. Number of faculty who D.Sc. and D.Litt. during				(	5			
27. Present details about	infrastructura	l facilities						
	Central Lib	rary Books		633	3			
Library	Journals			۷	1			
Library	Department Books	t Libi	rary	4485	5			
Internet facilities for sta	ff and student	ts		2	2			
Total number of class ro	oms			3				
Class rooms with ICT fa	cility			2				
Students' laboratories				3				
Research laboratories				2				
28. Number of students of financial assistance from	-	nent getti	ng	Nil				
29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology								
30. Does the Department	obtain feedb	ack from						
Faculty on curriculu learning-evaluation?  Department utilize it?	If yes, ho	w does	the	ta d r a	aken into co lesigning, re evamping the cademic ne	ck from the onsideration estructuring he syllabus beds and care	for re- and based on the eer prospec	
Students on staff, curr learning evaluation and Department to the same	what is the i			n U	nembers and JG and PG	e expertise of d subject exp Board of stu he curriculur	perts in bo	th

- Alumni and employers on the programmes and what is the response of the Department to the same?
- Yes. Faculty members are encouraged to adopt innovative methods to make the teaching-learning effective.
   Student recommendations and suggestions are incorporated in enhancing the Curriculum and synchronizing the teaching-learning evaluation with current trends.

31. List the distinguished alumni of the Department (maximum 10)					
Name	Batch	Current Position			
Mrs.M. Nagarathinam	1976-79	Principal-in-charge, Dr. RANM Arts College for Women, Erode.			
Dr. R. Sasi	1976-79	Associate Professor of Botany, PSGR Krishnammal College for Women, Coimbatore.			
Dr. K. Manorama	1976-79	Associate Professor of Botany, Kongunadu Arts and Science College, Coimbatore.			
Dr. S. Dhanabagyam	1976-79	Sudha Institute of Medical Sciences, Erode			
Dr. D. Chandrika	1978-81	Water analyst, TWAD, Chennai.			
Dr. S. Parvathi	1984-88	Associate Professor of Botany, Govt. Arts College, Pudukottai			
Dr. K.Vijayakumari	1984-88	Assistant Professor of Botany, Govt. Arts College for Women, Salem.			
Dr. R. Yasodha	1985-89	Scientist, IFGTB, Coimbatore.			
Dr. S. Geetha	1991-95	Associate Professor of Botany, LRG Govt. Arts College for Women, Thirupur.			
Mrs. G. Dhanalaksmi	1995-01	Municipal Commissioner, Edapadi, Erode.			

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar with External Experts) 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 **Enrichment Programmes** Workshop 1 2 1 2 Seminar 1 Symposium 1

-

2

1

-

4

33. List the Teaching Methods adopted by the faculty for different programmes.

• Group Discussion

-

3

1

• Conventional Lecture method

1

4

- Demonstration method
- Project
- ICT enabled teaching

Guest Lecture

Special Lecture

Industrial/ Institutional Visits

1

\_

1

3

1

34. How does the Department ensure
that programme objectives are
constantly met and learning
outcomes monitored?

- Remedial coaching and special tests given to slow learners to enable academic progression
- Learning outcomes monitored through CIA tests, class tests and end semester examinations.
- Seminars/Assignments/Projects
- Competitions on topical themes Parents -Teachers and Alumni Meet

- Monto A Cadolica and A Manina Alect			
35. Highlight the participation of students and faculty in extension activities.			
Year	Extension activity details	Date	Beneficiaries
2008-09	Free Training on "Mushroom Cultivation"	22.01.09	25 Self Help Group Women
2009-10	Science Exhibition	08.01.10	100 Students of Panchayat Union Middle School, Sengodampalayam
		09.01.10	80 Students of Govt. High School, Thindal
2010-11	Eco- Awareness Programme	20.01.11- 21.01.11	150 Students of Panchayat Union Middle School, Sengodampalayam
2011-12	Science Exhibition	08.02.12	100 Students of Govt. High School Students, Thindal
	Summer Camp - Awareness on Herbal Medicines	30.04.12- 06.05.12	80 Students of Govt. High Schools - Sengodampalayam, Thindal, Koorapalayam, Kumalankuttai
2012-13	Awareness Programme on Vermicomposting and Mushroom Cultivation	23.01.13	50 Farmers
	Organic Manure Production	23.04.13	Students, Faculty & Public
2013-14	Mushroom Cultivation Techniques	18.02.14	Students, Faculty & Self Help Group Women
36. Give details of beyond syllabus scholarly activities of the Department		<ul> <li>Conducting NET/ SET Coaching Classes to PG students</li> <li>Industrial/field visits</li> <li>Organizing competitions on biologically relevant themes, participation and presentation of research papers by the faculty in the International and National Seminars, Conferences and Symposia</li> <li>Maintenance of Medicinal garden</li> <li>Publication of 38 research papers in International / National journals with an average impact factor of 26.388</li> <li>Arranging Eco-camps</li> </ul>	
37. State whether the programme/ Department is accredited/ graded by other agencies. Give details.		No	

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

### Strengths

- All faculty members as Ph.D. degree holders
- Fully equipped research laboratories and well maintained Tissue Culture Laboratory
- Department library with good collection of reference books
- Periodical organization of International and National conferences and seminars

### Weaknesses

- Deficient academic competence of the students
- Inadequate participation in campus recruitment
- Lack of collaboration with foreign universities
- · No academic-industry linkage

### **Opportunities**

- Creating awareness on the habitat and conservation of the regional flora through eco tours
- Facilitating the graduates to take on employment in Indian Forest Service
- Entrepreneurial skills developed through mushroom cultivation, vermicomposting, nursery techniques and preparation of herbal cosmetics
- Increasing the self employment opportunities through Non-Major Electives and Skill Based Subjects offered as course content

#### Challenges

- Research opportunities available for the students in the field of Biotechnology, Pharmacology, Tissue culture, Molecular biology and Bioinformatics
- Intricacy involved in teaching the complex concepts of Bioinformatics
- Guiding the students to prepare for competitive examinations viz., NET/SET/CSIR

#### 39. Future Plans of the Department

- To release a monograph on medicinal plants in Thindal area
- To prepare Electronic Herbarium and Digital Database of wild and medicinal plants
- To forward research proposals to various funding agencies like UGC, ICMR, CSIR, DBT and DST
- To organize International Conferences/Seminars
- To establish Bioinformatics Laboratory
- To create awareness among the school children particularly higher secondary students on the importance of Plant Science and the job prospects

## **DEPARTMENT OF ZOOLOGY**

1.	Name of the Depa	artment	Zo	Zoology					
	Year of Establish	ment	19	71-72					
2.	$\varepsilon$			B.Sc., Zoology			1971-72	971-72 onwards	
	Offered		Ad	GC sponsored ( ld-on Course o strumentation			2005-06	onwards	
3.	Interdisciplinary (	Courses and Departme	ents	s involved					
	UGC sponsored C Add-on Course	Career Oriented	•	Biomedical In	nstrume	entation		Physics	
	Skill Based Subje	cts	•	Ornamental F Poultry Husbs Sericulture		lture	All	UG Courses (Aided)	
	Non-Major Electi	ves	•	Wild Life Ma Public Health				ll other UG urses (Aided)	
	Self Learning Pap	ers	•	Apiculture			All	UG Courses	
4.	Annual / Semeste	r / Choice Based Cred	dit S	System (CBCS)	)				
		ammes		Annual	Se	mester	CBCS		
	UG				✓		✓		
	Add-on Courses			<b>✓</b>				✓	
	Self Learning Pap	ers		✓			<b>→</b>		
5.	Participation of th			Courses			Γ	Department	
	the courses offer Departments	ed by other		Allied Zoology – Paper I, Paper II and Practical				Botany	
6.	Number of teachi sanctioned and fil	led (Professors /		Number of Faculty required as per Sanctioned: 6 Filled: 4				Work Load : 6 Ad hoc : 1	
	Associate Professors)	ors / Assistant	As	Associate Professor			1		
	riolessois)		As	Assistant Professor			3		
			As	Assistant Professor (Ad hoc)				1	
7.	Faculty Profile								
	Name	Qualification		Designation	on	Speciali	zation	No. of Years of Experience	
Ms	s.M.Muthunagai	M.Sc., M.Phil., PGDCA		Associate Prof & Head	essor	Neurobiology		28	
Dr	.D.Indumathi	M.Sc., M.Phil., Ph.D., B.Ed., PGDCA		Assistant Professor		Toxicology, Entomology		15	
Mı	rs.P.Kalaivani	M.Sc., M.Phil., PGDCM		Assistant Profe	essor	Immunol	<b>.</b> .	7	
Mı	rs.V.S.Kavitha	M.Sc., M.Phil.		Assistant Profe	essor	Agricultu Entomolo	ogy	8	
Ms	s.T.Kavitha	M.Sc., M.Phil., B.Ed ADCA	d.,	Assistant Profe	essor	Invertebra Immunol		1	

8. Percentage of classes taken by temporary faculty programme-wise information				B.Sc., Zoology					21			
9. Programme-wise Student Teacher Ratio				Programme Students		s	Teacl	ners	Ratio			
					UC	<b>3</b>		104		5		21:1
10. Number of Activation (technical) and					Sanction	ned	:2		Fi	lled	: 2	
11. Number of facu c) Total grants			-						-	-		d
Name of the Faculty	Funding Agency	Major / Minor	Sanc	nount etioned Rs.)	Amoun Receive (Rs.)	-	Title of the Project			riod o Proje		
Ms.M.Muthunagai	UGC	Minor			1,95,000	t c t t	Comparative study on the quality and quantity of <i>Bombyx mori</i> cocoons with two different host plants <i>Ricinus communis</i> and <i>Morus nigra</i>		Apr 2014 to Mar 2016			
Dr.D.Indumathi	UGC	Minor	or 3,10,000		2,10,000	\ \	Effective microbial conversion of vegetable waste to biofertilizer		Apr 2014 to Mar 2016			
12. Departmental J DBT, ICSSR,				TIST;	Nil							
13. Research Facil Recognition b c) Internationa	) National	Recogn			National	l Re	ecogn	nition -	UC	БС		
14. Publications		2	008-09	2009-1	0 2010-	-11	2	011-12	2012	2-13	201	3-14
Journal / Conferen (National / International /		lings	3	-	1			-	1			-
15. Details of Patents and Income Generated					Nil							
16. Areas of Consu	ıltancy and	d Income	e Gener	ated	Nil							
17. Faculty Recharging Strategies												
a) Workshop / FDP / Orientation / Refresher Programme												
Workshop / FDP / Orientation / Refresher Programme 2008-09 2009-			2009-1	0 2010-	-11	2	011-12	2012	2-13	201	3-14	
Workshop / FDP			3	1	5			5	6			3
Orientation Program	me		1	-	1			-	-			-
Refresher Course			-	-	1			-	ı			1

b) Seminar / Conference / Symposium						
Seminar/Conference/Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	2	1	2	-	-	2
Conference	1	1	-	5	-	3
Symposium	-	-	-	1	-	2

### 18. Students Projects

Percentage of students who have done in-house projects including interdepartmental

Name of the Drogramme	Year	% of Students			
Name of the Programme	i ear	In-House Project	UGC- BSR Project		
III B.Sc., Zoology	2010 – 11	100	31		
III B.Sc., Zoology	2011 – 12	100	-		
III B.Sc., Zoology	2012 – 13	100	-		
III B.Sc., Zoology	2013 – 14	100	41		

# 19. Awards / Recognitions received at the National and International Level by Faculty / Students

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

internationary with detains or outstanding participants, if any								
	Total No. of Programmes							
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
Workshop (UGC)	1	1	-	1	-	2		
Symposium	-	-	1	-	1	1		

21. Student Profile Course-Wise						
Year		UG				
i eai	Applications Received	Selected	Pass Percentage (outgoing batch)			
2008-09	63	31	94			
2009-10	74	40	100			
2010-11	65	32	100			
2011-12	53	27	97			
2012-13	71	37	100			
2013-14	72	45	100			

22. Diversity of Students						
Name of the Course	Year	% of students from the College	% of students from the State			
B.Sc., Zoology	2008-09 to 2013-14	-	100			

23. How many students have cleared Civil Services, Defense Services, NET, SLET,	Name of the Examination	Number Cleared
GATE and any other Competitive Examinations?	TNPSC Group II	1

24. Student Progression							
Student Progression	Percentage against enrolled						
Student Progression	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
UG to PG	77	64	66	75	81	(Yet to receive data)	
Employed Campus Selection Other than campus selection	27	18	43	15	69	41	

	Percentage of faculty who are graduates				
25. Diversity of Staff	of the same parent university	40			
	from other universities within the State	60			
<ol> <li>Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.</li> </ol>	1				

27. Present details about infrastructural facilities				
	Central Library Books	1247		
Library	Journals	2		
	Department Library Books	1599		
Internet facilities for	staff and students	1		
Total number of class	rooms	3		
Class rooms with ICT	Γ facility	1		
Students' laboratories		2		
Research laboratories		1		

28. Number of students of the Department getting financial assistance from College.	Nil

29. Was any need assessment exercise	
undertaken before the development of	Yes. Necessary measures have been taken to
new program(s)? If so, give the	introduce research programme.
methodology.	

### 30. Does the Department obtain feedback from

Department utilize it?

Faculty on curriculum as well as teaching-Yes. Based on feedback received from the learning-evaluation? If yes, how does the faculty, department makes modifications in the curriculum and teaching-learning-evaluation according to the needs and demands of the stakeholders.

- teaching-learning evaluation and what is the feedback from students on curriculum. response of the Department to the same?
- Students on staff, curriculum as well as Yes. Curriculum Feedback committee collects
- the same?

Alumni and employers on the programmes Yes. Corrective measures are taken to meet the and what is the response of the Department to requirements of the existing teaching/learning/ evaluation aspects based on the feedback received.

31. List the distinguished alumni of the Department (maximum 10)						
Name	Batch	Current Position				
Mrs. I. Boomadevi	1976-79	Research Lab Specialist, Department of Biotechnology, Jawaharlal Nehru Technological University, Hyderabad				
Mrs.K.J.Kushnuma Begum	1978-81	Assistant Professor, P.G.& Research Department of Zoology, C.N. College, Erode				
Dr.K. Maheswari devi	1978-81	Associate Professor, L.R.G. Govt. Arts College for Women, Tirupur				
Dr. C.Vedhanayaki	1979-82	Associate Professor & Head L.R.G. Govt. Arts College for Women, Tirupur				
Mrs .R.Nirmala	1982-85	Advocate, High Court, Chennai				
Mrs.K.M.Madhubala	1986-89	Assistant Public Prosecutor, Sub-Court, Erode				
Dr. B. Nagarathnam	1994-97	Post-Doctoral Fellow, NCBS-C-CAMP; (TIFR), GKVK, Bellary Road, Bangalore				
Dr.P.S.Aruna devi	1996-99	Asst. Professor, P.G.& Research Department of Zoology, Sri Vasavi College, Erode				
Mrs. P.Jayanthi	1996-99	Proprietor, Bookzilla, Salem				
Mrs.V.Sasikalamathi	2006-09	Assistant, Health and Family Welfare Department, Secretariat, Chennai				

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.								
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
Workshop (UGC)	1	1	-	1	-	2		
Symposium	-	-	1	-	1	1		
Guest Lecture	-	-	-	2	3	3		
Special Lecture	2	2	2	2	3	2		
Industrial Visit	2	1	2	2	2	2		
Others*	1	-	-	-	-	3		
* Students participation in other colleg	es.							

33.List the Teaching Methods adopted by the faculty for different programmes.	<ul> <li>Group Discussion</li> <li>Power-point presentation</li> <li>Mock interview</li> <li>Display of Charts, Models, Specimens</li> <li>Chalk and talk</li> </ul>
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Chalk and talk
 34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?
 Through entry level test, class tests, assignments, CIA and end semester examinations
 Projects/Viva-voce
 Class room interactions/ ward counseling
 Alumni/Parent-Teachers Meetings
 Systematic recording of the students' learning output and taking remedial measures for improvement
 Students' Placements

35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
  RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
	Awareness Programme on Pulse Polio Immunization	31.01.09	50 Villagers of Kamarajnagar, New Colony and Thindal.
2008-09	Assisted Medical Officials in Pulse Polio Immunization Programme	01.02.09	50 Residents of Sakthi Nagar, Thindal
	UGC sponsored Entrepreneurship training programme on Sericulture	26.02.09	100 Self Help Group members of Erode District
	Exhibition	07.08.09	150 Students of Government High School, Erode District.
	Awareness Programme on Pulse Polio Immunization	06.02.10	60 Residents of Thindal
2009-10	Assisted Medical Officials in Pulse Polio Immunization Programme	07.02.10	60 Villagers of Sakthi Nagar, Thindal.
	UGC sponsored workshop on Vermitechnology	09.03.10	43 Self Help Group members of Erode District.
	Health Awareness Programme	18.03.10	75 Students of Panchayat Union Middle School, Sengodampalayam.
2010-11	One day programme on Bio Science for Future Career	19.01.11	80 Students of Government High school, Thindal.
2010-11	Awareness Programme on Pulse Polio Immunization	22.01.11	55 Villagers of Semmampalayam and Vettuvapalayam.
	Practical Training	08.02.12	100 Students of Government High School, Thindal.
2011-12	Assisted Medical Officials in Pulse Polio Immunization Programme	27.02.12	55 Villagers of Semmampalayam and Vettuvapalayam.
2012 12	Practical Training	27.12.12	90 Students of Govt. High School, Thindal.
2012-13	Training Programme on Mushroom Cultivation	27.01.13	88 Self Help Group members of Erode District
2013-14	Health Awareness Programme on Woman in You	03.02.14	40 Self Help Group members of Erode District
2013-14	Essay writing and drawing competition	06.02.14	75 Students of Government. High School, Thindal.

36. Give details of "beyond syllabus	To acquaint the students with aqua life through
scholarly activities" of the Department	<ul> <li>Fo acquaint the students with aqua fire through Ornamental Fish Culture</li> <li>Experiential learning in the vermiculture units in the college campus constructed under XI plan-CPE scheme.</li> <li>Participation/ Paper Presentation in Symposium/ Conference /Seminars/ Workshop</li> <li>Guest Lecture/ Special meetings</li> <li>Outreach programmes</li> <li>Inter/IntraDepartmental competitions</li> <li>Industrial/ Institutional visits</li> <li>Visits to faunal diversity spots</li> </ul>
37. State whether the programme/ Department is accredited/ graded by other agencies. Give details.	Nil
	Opportunities and Challenges (SWOC) of the
Department	
Department Strengths	Weaknesses
1	
<ul> <li>Strengths</li> <li>Animated learning through Virtual laboratory</li> <li>Department library housing rare collections of books and latest issues of journals and periodicals</li> </ul>	Weaknesses  • Diversification of Life Science into various specialized courses
<ul> <li>Strengths</li> <li>Animated learning through Virtual laboratory</li> <li>Department library housing rare collections of books and latest issues of journals and</li> </ul>	<ul> <li>Weaknesses</li> <li>Diversification of Life Science into various specialized courses</li> <li>Shortage of Industry/ institutions linkages</li> <li>Minimal number of aspirants for competitive</li> </ul>
<ul> <li>Strengths</li> <li>Animated learning through Virtual laboratory</li> <li>Department library housing rare collections of books and latest issues of journals and periodicals</li> <li>Technology enhanced teaching</li> </ul>	<ul> <li>Weaknesses</li> <li>Diversification of Life Science into various specialized courses</li> <li>Shortage of Industry/ institutions linkages</li> <li>Minimal number of aspirants for competitive</li> </ul>
<ul> <li>Strengths</li> <li>Animated learning through Virtual laboratory</li> <li>Department library housing rare collections of books and latest issues of journals and periodicals</li> </ul>	<ul> <li>Weaknesses</li> <li>Diversification of Life Science into various specialized courses</li> <li>Shortage of Industry/ institutions linkages</li> <li>Minimal number of aspirants for competitive examination</li> </ul>

### 39. Future Plans of the Department.

- To apply for major research projects
- To establish research laboratory
- To organize International seminars and conferences
- To establish a sericulture unit
- To extend consultancy service

To have collaborative ventures

### **DEPARTMENT OF NUTRITION AND DIETETICS**

1. Name of the Dep	artment	Nutrition and Dietetics						
Year of Establish	ment	1989-	90					
2. Names of Progra	mmes /	B.Sc., Nutrition & Dietetics					1989-90 onwards	
Courses offered				ds & Nutrition		2009- 10 onwards		
		Ph.D., Foods & Nutrition (FT/PT)				20	2009-10 onwards	
		Certif	icate C	ourse on Culina	ary Arts	200	07- 08 onwards	
3. Interdisciplinary	Courses and Dep	oartmen	ts invo	lved				
Skill Based Subjects			od Che		ssing	All UG Courses (Aided)		
Non-Major Elect	ives		sic Co				All other UG ourses (Aided)	
Self Learning Pap	pers	• Ge	)				Il UG Courses	
4. Annual / Semeste	er / Choice Based	l Credit	Systen	n (CBCS)				
Program		Anı		Seme	ester		CBCS	
UG			✓			✓		
M.Phil.		✓						
Ph.D.		✓						
Certificate Cours	se	✓						
Self Learning Pa	pers	•					✓	
5. Participation of t in the courses off Departments		Nil						
6. Number of teach sanctioned and fi			Number of Faculty required as per Work Load : 5 Sanctioned : 4 Filled : 4 Ad hoc : 1					
(Professors/ Associate Profess	org/Aggistant	Associate Professor					4	
Professors)	5015/ ASSIStant	Assist	tant Pro	ofessor (Ad hoc	)		1	
7. Faculty Profile								
Name	Qualification	n	Б	esignation	Specializat	tion	No. of Years of Experience	
Dr.N.Sabitha	M.Sc., M.Phil., F	Ph.D.	Associand H	iate Professor ead	Foods and Nutrition		24	
Dr.N.Maragatham	M.Sc., M.Phil., F PGDCA., M.A.,			iate Professor ochemistry	Biochemis	try	23	
Dr.T.K.Kousalya	M.Sc., M.Phil., F Ph.D.	3.Ed.,	Assoc	iate Professor	Foods and Nutrition		19	

Dr.S.Anuradha

Associate Professor

M.Sc., M.Phil., Ph.D.

19

Foods and

Nutrition

8. Percentage of classes taken by temporary faculty programme-wise information					B.Sc., Nutrition and Dietetics				19
9. Programme-v					Prog	ramme	Students	Teachers	Ratio
, , , , , , , , , , , , , , , , , , ,				-	UG		107	5	21:1
10. Number of A (technical) and					Sanctioned : 2 Temporary Staff : 2				
11. Number of faculty with ongoing projects from c) Total grants received. Mention names of fu									
Name of the Faculty	Funding Agency	Major Minoi	/ Amount		Amount Received (Rs.)		Title of the Project		Period of the Project
Dr.N.Maragatham	U.G.C	Minor	3,65,00	3,65,000 2,72,500 In Fig. 4		Potency for		Apr 2014 to Mar 2016	
Dr.S.Anuradha	U.G.C	Minor	4,25,00	00	3,25,000		Designing a controlled ventilation onion storage structure and creating awareness among the selected beneficiaries in Erode District, Tamilnadu		Apr 2014 to Mar 2016
12. Departmenta DBT, ICSSR				IST;		Nil			
13. Research Fac Recognition I c) Internation	b) National	Recog					ecognitio - E l Recognitio		University
14. Publications			2008-09	200	09-10	2010-1	1 2011-12	2012-13	2013-14
Journal /Conferer (National / Intern		lings	3		1	-	1	-	3
Books-Authored			1		2	1	-	-	
15. Details of Pa	tents and Ir	ncome (	Generated			Nil			
16. Areas of Consultancy and Income Generated Ni					Nil				
17. Faculty Recharging Strategies									
a) Workshop / FDP / Orientation / Refresher Programme									
Workshop / FDP Refresher Pr		n /	2008-09	200	9-10	2010-11	2011-12	2012-13	2013-14
Workshop / FDP			1	2	2	1	3	2	1

b) Seminar / Conference / Symposium									
Seminar/Conference/Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
Seminar	-	3	2	6	-	3			
Conference	1	4	2	3	1	2			
Symposium	-	-	-	2	-	-			

### 18. Students Projects

Percentage of students who have done in-house projects including interdepartmental

		% of Students					
Name of the Programme	Year	In-House Project	UGC BSR Project	Intern ship			
III B.Sc., Nutrition & Dietetics	2008-09	-	1	100			
III B.Sc., Nutrition & Dietetics	2009-10	-	-	100			
II B.Sc., Nutrition & Dietetics	2010-11	-	3	-			
III B.Sc., Nutrition & Dietetics	2010-11	-	20	100			
III B.Sc., Nutrition & Dietetics	2011-12	-	-	100			
III B.Sc., Nutrition & Dietetics	2012-13	100	-	100			
III B.Sc., Nutrition & Dietetics	2013-14	100	19	100			

19. Awards / Recognitions received at the National and International Level by Faculty / Students:

Nil

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any Total No. of Programmes Programme 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Seminar (UGC) 1 1 1 1 Workshop (UGC) 2 Symposium (UGC) 1

21. Student Profile Course-Wise								
Year	UG							
1 Cai	Applications Received	Selected	Pass Percentage (outgoing batch)					
2008-09	48	26	93					
2009-10	51	35	94					
2010-11	54	32	67					
2011-12	52	37	97					
2012-13	56	40	93					
2013-14	52	39	72					

		M.Phil	Ph.D.			
Year	Applications Received	Selected	Viva Completed (No.)	Applications Received	Selected	Viva Completed (No.)
2009-10	1	1	1	2	2	-
2010-11	3	3	2	-	-	-
2011-12	1	1	1	1	1	-
2012-13	-	-	-	-	-	-
2013-14	1	1	-	-	-	-

22. Diversity of Students						
Name of the Course	Year	% of students from the College	% of students from the State			
B.Sc.	2007-08 to 2013-14	-	100			
	2009-10	-	-			
	2010-11	100	100			
M. Phil.	2011-12	100	100			
	2012-13	-	-			
	2013-14	100	100			
	2009-10	100	100			
Ph.D.	2010-11	-	-			
	2011-12	-	100			
	2012-13 & 2013-14	-	-			

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?	Nil
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24. Student Progression						
Percentage against enrolled						
Student Progression	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	25	20	24	39	41	
Employed Campus Selection Other than campus selection	3	-	25	8	3	3

25. Diversity of Staff	Percentage of faculty who are graduates			
	of the same parent university	75		
23. Diversity of Staff	from other universities within	25		
	the State			

26. Number of faculty who were awarded	
Ph.D., D.Sc. and D.Litt. during the	2
assessment period.	

27. Present	27. Present details about infrastructural facilities					
Library	Central Library Books	1222				
Library	Journals	2				
Internet f	acilities for staff and students	1				
Total nur	mber of class rooms	3				
Class roo	ms with ICT facility	1				
Students'	laboratories	3				
Research	laboratories	1				
	er of students of the Department financial assistance from College.	Nil				
underta	ny need assessment exercise nken before the development of new m(s)? If so, give the methodology	Yes. Based on the need assessment undertaken, Research Programmes were introduced.				
30.Does th	ne Department obtain feedback from					
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the Department utilize it?		Yes. Based on the feedback received, modifications are made in the curriculum and the teaching - learning -evaluation according to the needs and demands of the stake holders.				
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the Department to the same?		Yes. Curriculum feedback committee collects the feedback from the students on curriculum and is updated accordingly after ratification in the Board of Studies.				
Alumni and employers on the programmes and what is the response of the Department to the same?		Yes. The alumni and the industrialists offer suggestions to enrich the programmes to suit the societal needs and the career prospects of the students and if relevant, are implemented.				

31.List the distinguished alumni of the Department (maximum 10)				
Name Batch Current Position		Current Position		
Dr.R.Parimalavalli	1989-92	Assistant Professor, Dept. of Food Science, Periyar University, Salem.		
Mr.A.Mohana Vidhya	1996-99	Assistant Professor, Dept. of Food & Nutrition, Vellalar College for Women, Erode.		
Dr.C.Jhansi Rani	1996-99	Assistant Professor, Dept. of Student welfare – Humanities, Amirtha University, Coimbatore.		
I Mrs Savithamani   /UU3-Ub		Chief Dietitian, Sudha Multi Speciality Hospital, Erode.		
Ms.D.Dharani	2004-07	Probationary Officer, Bank of Scottland (ABN AmroBank), Chennai.		
G.Sakthipriyah 2004-07 Probationary Officer, SBI, Chennai.		Probationary Officer, SBI, Chennai.		
Mrs.Ramya Gopal	2005-08	HR Executive, Sheela Foam Pvt. Ltd., SIPCOT, Perundurai, Erode		

Ms.S.Rubini	2008-11	Quality Analyst, Eat Man Foods India Private .Ltd., Erode
Ms.S.Elakkiya	2009-12	Technical Assistant, Wipro Technologies, Chennai.
G.Shenbagapriya	2010-13	Diet Counsellor, Fitness Center, Tiruppur.

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

with External Experts.						
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013- 14
Seminar (UGC)	-	-	1	-	-	1
Workshop (UGC)	-	1	-	-	2	-
Symposium	-	-	-	1	-	-
Guest Lecture	-	-	-	1	1	1
Special Lecture	2	2	2	2	4	3
Industrial Visit	1	1	1	1	1	1

l l		
	_	
33. List the Teaching Methods	•	ICT-facilitated teaching
adopted by the faculty for		Practical Demonstrations/ Group Discussions
different		Internship / Industrial Visits/Projects
programmes.		Workshops/Seminar/Exhibitions /Extensions
		Activities
	•	Visits to Central Laboratories
	•	Participation and Presentation of Papers in
		seminars/conferences

- 34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions / ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008-09	Workshop on Flower Arrangement	26.07.08	Nutrition & Dietetics Students
2008-09	Youth Festival	27.07.08	Public and Govt. School Students, GanapathiPalayam, Erode
2009-10	Value Added Products using Locally Available Fruits and Vegetables in association with ATMA, Dept. of Horticulture, Chennimalai	05.01.10	55 Farmers and SHG, Vellode
	Nutrition Awareness Programme	17.02.10	175 Students of Panchayat Union Middle School, Sengodampalayam.

2010 -11	Training of Trainers Programme, Ministry of Women and Child Development, Food and Nutrition Board, Government of India, Chennai		08.11.10 to 12.11.10	30 Child Development Project Officers	
	Nutrition Awareness Programme		19.01.11	125 Students of Govt. High School, Thindal.	
2011-12	Nutrition Education Programme		08.02.12	50 Students of Govt. High School, Thindal.	
2012.12	Food Processing Equipments Workin Methodology and Demonstration	ng	28.12.12	50 Students of Govt.High Schools, Thindal and Sengodampalayam	
2012-13	Creation of Scientific Awareness Programme - Food Processing by Dr. Saraswathy Eswaran, Chief Trainer, (RCT) TNAU, Coimbatore	•	23.01.13	Self Help Group – 50	
2013-14	Alternate Livelihood Activities		29.07.13 to 31.07.13	33 SHG & Farm women	
2013-14	"Food Adulteration: Health Hazards and their Prevention"		06.01.14	52 Villagers	
	36. Give details of "beyond syllabus scholarly activities" of the Department		<ul> <li>Symposium /Conference/Seminar</li> <li>Workshops</li> <li>Invited Talks</li> <li>Internship Training</li> <li>Reach-out programmes</li> <li>Industrial visits</li> </ul>		
Department	hether the Programme/ dited/ graded by other agencies. ails.	No			
38. Detail a Departm	nny five Strengths, Weaknesses, ent	Op	portunities ai	nd Challenges (SWOC) of the	
Strengths		<ul> <li>Weaknesses</li> <li>Incompetent language skills</li> <li>Societal and parental pressure preventing the students to take up jobs</li> <li>Majority of the students hailing from economically underprivileged sections of the society</li> </ul>			
Opportunities To urge the students to pursue higher studies To take up employment in National/Multi-National Hospitals/Dietary units/Hotels/Food Processing Sectors		Ch	Challenges  To initiate career-oriented programmes  To hone entrepreneurial skills		

### 39. Future Plans of the Department.

- To create awareness on food processing and preservation for Self Help Group / Farm Women
- To strengthen ICT enabled teaching/learning methods
- To promote inter-disciplinary approach in research

## DEPARTMENT OF COMPUTER SCIENCE

1. Name of the Department	Computer Science			
Year of Establishment	1987-88	1987-88		
2. Names of Programmes /	B.Sc., Computer Science		198	37-88 onwards
Courses Offered	M.Phil., Computer Science	ce (FT & PT)	200	02-03 onwards
	Ph.D., Computer Science	(FT & PT)	200	9-10 onwards
	Bharathiar University app Certificate Course on Mu		200	04-05 onwards
	UGC sponsored Career Oriented Add- on Course on Information and Communication Technology (Certificate/Diploma/Advanced Diploma)			05-06 onwards
3. Interdisciplinary Courses and	Departments involved			
UGC sponsored Career Oriented Add-on Course	Information and Commun Technology	nication		Physics
Bharathiar University approved Certificate Course	Multimedia			
Skill Based Subjects	<ul> <li>Database Management Access Lab</li> <li>Image Editing Tool (Plate DTP Design Tool (Page Corel Draw)</li> </ul>	notoshop Lab)	A	All UG Courses (Aided)
Non-Major Electives	<ul><li>Data Processing throug</li><li>Web Designing Tool (DreamWeaver)</li></ul>	gh Excel (Lab)	C	All other UG Courses (Aided)
Self Learning Papers	General Awareness Bluetooth Technology Computer Ethics Security in Computing Green Computing			All UG Courses
4. Annual / Semester / Choice B	ased Credit System (CBC)	S)		
Programmes	Annual Semester			CBCS
UG	✓			✓
PG	<b>✓</b>			✓
M.Phil. Ph.D.	<b>V</b>			
Add-on and Certificate	<b>√</b>			
Courses	✓			✓
Self Learning Papers	✓			✓

Participation of the Department in the courses offered by other Departments			Nil						
6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Assistant Professors)			Number of Faculty required as per Work Load: 6 Sanctioned: 4 Filled: 4 Ad hoc: 3  Associate Professor 4 (3+1*)					oc:3	
			Assistant Pr	rofessoı	r (Ad ho	c)	3		
* Controller of Examination	ons								
7. Faculty Profile									
Name	Qualific		Designation	on	Specia	alizati	ion		f Years perience
Dr. S.K. Jayanthi	M.Sc., PC M.Phil., F		Associate Prof & Head	fessor	Image F and Da		-	26	years
Dr. E.S.Samundeeswari	M.C.A., N Ph.D.	Л.Phil.,	Associate Prof	fessor		Iining rmatio deling	on	25	years
Mrs. R. Shanthi	M.Sc.		Associate Prof	fessor	Microp	proces	ssor	24	years
Dr. J. Suguna		M.Sc., PBDCA., M.Phil., Ph.D.		Associate Professor		Data Mining		22 years 2 years *	
Mrs.S.Akila	M.C.A., N	M.C.A., M.Phil.		essor Data		nta Mining		8 years	
Mrs. C. Shanmugavadivu	M.C.A.		Assistant Prof	Assistant Protessor		Computer Networks		1 ;	year
Mrs. K. Abinaya	M.C.A., M.Phil.		Assistant Prof	Assistant Professor 1		omputer etworks		6 m	onths
* Controller of Examination	ons			*			•		
8. Percentage of classes temporary faculty profession	•	e-wise	B.Sc., Computer Science			43			
9. Programme-wise Stu	ident Teac	her	Program	nme	Stude	Students Tea		chers	Ratio
Ratio			UG	_		44 7		7	21:1
10. Number of Academ (technical) and Adm			Sanctioned Temporary		: Nil : 9				
11. Number of faculty v agencies and c) To project-wise	_		Mention names	s of fund	ling agen			_	ived
Name of the Faculty	Funding Agency	Major/ Minor	Amount Sanctioned (Rs.)	Amount Received (Rs.) Title of the Project			eriod of Project		
Dr.E.S.Samundeeswari	UGC	Minor	2,70,000	2,25	,000	Prec Mod B:	Soft aputing diction del for reast ancer gnosis	Aı	or 2014 to ar 2016

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received			Nil			
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition			State Recognition - Bharathiar University National Recognition- UGC			
14. Publications	2008-09	2009-1	2010-1	1 2011-12	2 2012-13	3 2013-14
Journal / Conference Proceedings (National / International)	3	1	14	17	12	10
Book – Chapters	1	-	-	-	-	-
Citation Index	54					
h – index	8					
Impact Factor	1.4	62				
15. Details of Patents and Income	e Generate	d	Nil			
16. Areas of Consultancy and Income Generated			Computer Science Syllabus Revision for the Tamilnadu Board of Higher Secondary Education (2012 - 2013) convened by Chief Educational office, Erode on 31.01.2013.  Income generated: Nil			
17. Faculty Recharging Strategie	s					
a) Workshop / FDP / Orientation / Re	efresher Pro	gramme				
Workshop / FDP / Orientation / Refresher Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Workshop / FDP	-	2	-	1	-	3
Orientation Programme	-	-	2	1	1	1
b) Seminar / Conference / Symposium						
Seminar/Conference/ Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	3	-	3	2	1	3
Conference	-	2	2	3	-	2
Symposium	-	-	2	1	-	1

### 18. Students Projects

Percentage of students who have done in-house projects including interdepartmental

Name of the Programme	Year	% of Students			
Name of the Hogranime	i cai	In-House Project	UGC BSR Project		
III B.Sc., Computer Science	2008 – 09	100	-		
III B.Sc., Computer Science	2009 – 10	100	-		
II B.Sc., Computer Science	2010 – 11	-	33		
III B.Sc., Computer Science	2011 – 12	100	-		
III B.Sc., Computer Science	2012 – 13	100	-		
III B.Sc., Computer Science	2013 – 14	100	21		
II B.Sc., Computer Science	2013 – 14	-	6		

# 19. Awards / Recognitions received at the National and International Level by Faculty / Students

a) Faculty

**Dr. S.K. Jayanthi, Head and Associate Professor in Computer Science** received 'Best Paper Award' for the paper titled "An NLP based Approach for Facilitating Efficient Web Search Results by using BSDS" presented in the **International Conference** on Emerging Trends in Electrical, Electronics and Communication Technologies – ICECIT 2012 at Srinivasa Ramanujan Institute of Technology, Andhra Pradesh, India during December 21-23, 2012.

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Programme	Total No. of Programmes						
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Seminar (UGC)	-	-	1	1	-	-	
Workshop (UGC)	-	5	-	1	4	3	
Others	1	-	1	1	1	1	

### 21. Student Profile Course-Wise

Year		UG	
Tear	Applications Received	Selected	Pass Percentage (outgoing batch)
2008-09	257	48	100
2009-10	288	48	100
2010-11	263	48	100
2011-12	247	48	100
2012-13	232	48	98
2013-14	353	48	98

	M.Phil.*			Ph.D.*			
Year	Applications Received	Selected	Viva Completed (No.)	Applications Received	Selected	Viva Completed (No.)	
2008-09	20	15	7	-	-	-	
2009-10	31	15	3	2	2	-	
2010-11	60	20	2	9	5	-	
2011-12	76	29	6	1	1	-	
2012-13	61	24	5	11	10	-	
2013-14	43	21	10	4	1	-	
* F 1 d 1110 1111 d 16G 16G							

<sup>\*</sup> For both aided & unaided departments of Computer Science

22. Diversity of Students					
Name of the Course	Year	% of students from the College	% of students from the State		
B.Sc.	2007-08 to 2013-14	-	100		
	2008-09	13	100		
	2009-10	14	100		
M.Phil.	2010-11	30	100		
M.Pnii.	2011-12	17	100		
	2012-13	17	100		
	2013-14	10	100		
	2009-10	100	100		
	2010-11	-	100		
Ph.D.	2011-12	-	100		
	2012-13	50	100		
	2013-14	-	100		

23. How many students have cleared	Name of the Examination	Number Cleared
Civil Services, Defense Services, NET, SLET, GATE and any other	TNPSC Group IV	1
Competitive Examinations?	TNPSC Group II	1

24. Student Progression							
Student Progression	Percentage against enrolled						
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
UG to PG	60	73	75	63	33	(Yet to receive data)	
Employed Campus Selection Other than campus selection	10	8	6	34	4		

		Percentage of faculty who are gradua	tes	
25. Diversity	of Staff	of the same parent university	43	
		from other universities within the State	57	
26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt.during the assessment period.		1		
27. Present de	etails about infrastructural faciliti	es		
	Central Library Books	3289		
Library	Journals	2		
	Department Library Books	77		
Internet faci	lities for staff and students	70		
Total numbe	r of class rooms	3		
Class rooms	with ICT facility	1		
Students' laboratories		8 (Common Computer Laboratories)		
Research lab	oratories	1		
	f students of the Department nancial assistance from	2 (2009 – 10)		
undertaken be	need assessment exercise fore the development of (s)? If so, give the	Yes. Based on the students feedback and demand, M. Sc., Computer Science and Ph. D. Computer Science (Full Time and Part Time) have been introduced.		
30. Does the	Department obtain feedback fron	1		
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the Department utilize it?		i es. Suggestions of the faculty are considered for		
<ul> <li>Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the Department to the same?</li> </ul>		the feedback of the students on curriculum /		
	and employers on the nes and what is the response of tment to the same?	Yes. Feedback from alumni and industrial are considered for inclusion according to the requirements of the industry whenever necessity.	ne	

31. List the distinguished alumni of the Department (maximum 10)				
Name	Batch	Current Position		
B. Usha Sundaram	1987 – 90	StateFarm Insurance, Bloomington College, USA		
R. Uma Maheswari	1987 – 90	Principal, Vijaya College, Bangalore		
S. Akilandeswari	1987 – 90	Associate Professor, Govt. Arts College, Salem		
S. Radha	1989 – 02	Director, RD International School, Erode		
S. Managarahanasi 1000 02	1990 – 93	Associate Professor in Computer Technology,		
S. Mangayarkarasi	1990 – 93	Kongu Engineering College, Perundurai		
P. Archana	2004 - 07	Test Engineer, Infosys, Bangalore		
N. Elamathy	2004 – 07	IT Analyst, TCS, Chennai		
J. Malathi	2004 – 07	Associate, TCS, Chennai		
E. N. Mohana Priya	2004 – 07	Delivery Senior Software Engineer,		
		HP Company, Chennai		
M. A Joohi Safana Aasmi	2004 – 07	Senior Project Engineer, Wipro, Bangalore		

32. Give details of Student Enrichment Programmes	(Special Lectures / Workshops /
Seminar) with External Experts.	

Schinar) with External Ex	perus.					
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar (UGC)	-	-	1	1	-	-
Workshop (UGC)	-	5	-	1	4	3
Others	1	-	1	1	1	1
Guest Lecture	4	1	1	1	2	5
Industrial Visit	1	1	1	1	1	1

- 33. List the Teaching Methods adopted by the faculty for different programmes.
- ICT-facilitated teaching
- · Chalk and talk
- You tube lectures
- Workshops/Seminars/Conferences/Guest Lectures
- 34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement

  Students' Placements

### 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2009-10	PC Hardware and Internet	11-02-10	Students of Manikampalayam Boys HSS
2009-10	Basic Computer Awareness	23-02-10	40 Students of Panchayat Union Middle School, Sengodampalayam
2010-11	Computer Awareness Programme	23-02-11	Students of Govt. High School, Thindal
2011-12	Computer Awareness Programme	13-02-12	Students of Govt. High School, Thindal
2012-13	Computer Awareness and Creation of E-Mail Id	28-12-12	Govt. High Schools, Thindal and Sengodampalayam
2013-14	E-Waste management-Go Green	14-03-14	Vellalar School and College Students

- Workshops/Seminars on latest technology
   Cyber-Expo: Inter-Collegiate Meet organized every year
- Competitions to meet the challenges of IT era
- Group Discussions to share knowledge and skillsets
- 37. State whether the Programme/
  Department is accredited/ graded by other agencies. Give details.

Nil

# 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Department	
Strength	Weaknesses
Updated Curriculum to suit the industry	<ul> <li>Less exposure to Industrial collaborations</li> </ul>
needs	
Hi-tech laboratories	
<ul> <li>Innovative Teaching/Learning methodologies</li> </ul>	
Use of E-content resources	
<ul> <li>Applications-oriented approach</li> </ul>	
Research Contribution	
Opportunities	Challenges
Scope for career opportunities in IT/Banking/	To face the challenges posed by the IT
Insurance / Office Management sectors	corporate
Research on emerging trends	<ul> <li>To gain communicative competence</li> </ul>
	To motivate the students to take up jobs in
	leading IT companies

### 39. Future Plans of the Department.

- To conduct National/International conferences of research interest in upcoming areas like Image Processing, Data Mining and Networking
- To facilitate all the Departments to generate e-resources
- To establish an exclusive Research Department

## **DEPARTMENT OF COMMERCE**

Name of the Department	PG & Research Department of Commerce						
Year of Establishment	1975-76						
2. Names of Programmes /	B.Com.	B.Com.					
Courses Offered	M.Com.	1983-84 onwards					
	M.Phil. Commerc	e (FT and PT)	1992-93 onwards				
	Ph.D. Commerce	(FT and PT)	1992 -93 onwards				
	UGC sponsored C Add-on Courses Diploma /Advanc Banking Mana Women Entre Development Human Resou	2005-06 onwards					
3. Interdisciplinary Courses and De	epartments involved	d					
Skill Based Subjects	Development • Consumer righ	Women Entrepreneurship Development All UC Consumer rights (A Event Management					
J	<ul><li>Investment &amp; Operations</li><li>Customer Rela Management</li></ul>	All PG Courses (Aided)					
Non-Major Electives	<ul><li>Fundamentals</li><li>E-Banking</li></ul>	of Accounting	All other UG Courses (Aided)				
.,	• Internet and E	-commerce	All other PG Courses (Aided)				
Self Learning Papers	<ul><li>General Aware</li><li>Elements of B</li></ul>		All UG Courses				
8 4	Service Marke	eting	All PG Courses				
4. Annual / Semester / Choice Base	d Credit System (C	EBCS)					
Programmes	Annual	Semester	CBCS				
UG		✓	✓				
PG		✓	✓				
M.Phil.,	✓						
Ph.D.,	✓						
Add-on and Certificate Courses	✓		✓				
Self Learning Papers	<b>✓</b>		<b>√</b>				
5. Participation of the Department in the courses offered by other Departments	Nil						

6. Number of teaching posts sanctioned and filled (Professors / Associate			Numb Sancti	York Load: 10 Ad hoc: 4		
Professors / As	Professors / Assistant Professors)			ciate Professor		4
			Assist	tant Professor		2
			Assist	tant Professor (Ad	hoc)	4
7. Faculty Profile	2					
Name	Qualification	Desig	gnation	Specialization	No. of Years of	No. of Ph.D. students guided for the

					(	/					
7. Faculty Profile											
Name	Qualification	Designation		n Specialization		Designation Specialization Y		Ye	Years of gu		o. of Ph.D. students ded for the st 4 years
Dr.K.S.Eswari	M.Com., M.Phil., Ph.D., PGDCA	Asso Profe & He	essor	Entreprenet & Marketin		30	Years		5		
Dr.D.Kamalaveni	M.Com., Ph.D., PGDCA, MBA	Princ	ipal	Cooperation Financial Managemen		30	Years		4		
Dr.P.Saradha	M.Com., M.Phil., Ph.D., PGDCA	Asso Profe		Marketing		29	Years		_		
Dr.R.Rajamani	M.Com., M.Phil., Ph.D.	Asso Profe		Financial Management, Marketing		nent, 29 Years			1		
Dr.V.Renugadevi	M.Com., M.Phil., Ph.D., B.Ed., PGDCA	Assistant Professor		Marketing		23 Years		4			
Dr.K.Usharani	M.Com., M.Phil., Ph.D., B.Ed., PGDCA	Assistant Professor		Marketing		22 Years			_		
Mrs.E.Thenmozhi	M.Com., M.Phil.	Assis Profe		Marketing		2 .	Years		_		
Ms.C.Deepa	M.Com.	Assis Profe		-		2 \	Years		_		
Ms.A.Keerthana	M.Com., M.Phil.	Assis Profe		Marketing		1 year			-		
Ms.P.Karthika	M.Com., M.Phil.		sistant Financial fessor Management			vear			-		
8. Percentage of classes taken by temporary faculty programme-wise information				m. om.					61 38		
			Pro	gramme	Stude	ents	Teach	ners	Ratio		
9. Programme-wi	ise Student Teach	er		UG	18		10		18:1		
Ratio				PG	80	)	10	)	8:1		
10. Number of Ac	ademic Support S	taff	Nil								

9. Programme-wise Student Teacher Ratio	UG	181	10	18:1
Kauo	PG	80	10	8:1

10. Number of A	Academic Support Staff
(technical) and	Administrative Staff

11. Number of faculty with ongoing projects from a) National b)International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise								
Name of the Faculty	Funding Agency	Major/ Minor	Amount Amount Title of the Sanctioned Received Project					Period of the Project
Dr.V.Renugadevi	UGC	Minor	or 2,55,000 1,80,000 C in E In S to		Green Init in Higher Education Institution Special R to Erode I in Tamiln	ns with eference District	Apr 2014 to Mar 2016	
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received								
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International Recognition  State Recognition - Bharathiar University National Recognition - UGC								
14. Publications		2008-0	09 2	009-10	2010-11	2011-12	2012-13	2013-14
Journal / Confere Proceedings (Nat International)		8	8 13 4 11 4					
Book – Edited		2		7	2	1	-	2
Citation Index		9	•					
h – index		2						
Impact factor		5.6						
15. Details of Pate Generated	ents and Inc	ome		Nil				
16. Areas of Cons Generated	sultancy and	l Income		Nil				
17. Faculty Recha	arging Strate	egies						
a) Workshop / FDP	Orientation	n / Refresh	er Prog	ramme				_
Workshop / FDP / Refresher Pro		2008-0	09 2	009-10	2010-11	2011-12	2012-13	2013-14
Workshop / FDP		4		3	-	-	2	-
Orientation Course		-		-	-	2	1	1
b) Seminar / Confe	rence / Symp	osium						
Seminar/Conference	e/Symposiu	m 2008-	09 2	009-10	2010-11	2011-12	2012-13	2013-14
Seminar		6		4	4	1	3	4
Conference		-		2	-	1	1	4
Symposium		-		-	-	2	1	4

### 18.Students Projects

Percentage of students who have done in-house projects including interdepartmental

Name of the Programme	Year	% of Students
III B.Com	2013 – 14	100
II M.Com	2012 – 13	100
II M.Com	2013 – 14	100

Percentage of students who have done Projects in Add-on Course

Name of the Programme	Year	% of Students
Advanced Diploma in Banking Management	2008-09 to 2011-12	100
Advanced Diploma in Human Resource Management	2008-2009	100
Advanced Diploma in Women Entrepreneurship Development	2008-2009	100

19. Awards / Recognitions received at the							
National	and	International	Level	by	Nil		
Faculty / Students.							

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Вистематра	Total No. of Programmes						
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Seminar (UGC)	-	-	1	1	-	-	
Workshop (UGC)	1	2	2	4	2	2	
Symposium	-	-	-	1	-	1	

### 21. Student Profile Course-Wise

	UG			PG			
Year	Applications Received	Selected   Percentage		Applications Received	Selected	Pass Percentage (outgoing batch)	
2008-09	209	60	96	81	48	84	
2009-10	281	60	95	53	40	97	
2010-11	214	60	92	62	40	97	
2011-12	224	61	100	68	40	97	
2012-13	215	61	88	63	40	94	
2013-14	292	60	96	79	40	97	

	Year Applications Received Selected (No.)  M.Phil.*  Viva Completed (No.)		Ph.D.*			
Year				Applications Received	Selected	Viva Completed (No.)
2008-09	49	24	18	-	-	5
2009-10	42	29	19	3	2	2
2010-11	48	22	28	6	6	12
2011-12	37	30	22	3	3	4
2012-13	47	29	27	4	4	1
2013-14	30	23	29	5	5	3
* Consolidated data for all Commerce streams						

22. Diversity of Students						
Name of the Course	Year	% of students from the College	% of students from the State	% of students from other States		
B.Com.	2008-09 to B.Com. 2012-13		100	-		
_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2013-14	-	97	3		
	2008-09	92	100	-		
	2009-10	80	100	=		
M.Com.	2010-11	75	100	-		
M.Com.	2011-12	93	100	-		
	2012-13	68	100	-		
	2013-14	75	97	3		
	2008-09	94	100	-		
	2009-10	100	100	-		
M. DL.11	2010-11	88	100	-		
M.Phil.	2011-12	86	100	-		
	2012-13	71	100	-		
	2013-14	100	100	-		
	2008-09	-	100	-		
	2009-10	100	-			
DI D	2010-11	67	100	-		
Ph.D	2011-12	-	100	-		
	2012-13	-	100	-		
	2013-14		100			

	Name of the Examination	Number Cleared
23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other	Common Proficiency Test for CA	4
Competitive Examinations?	MAT	1

24. Studen	nt Progression								
Student Progression 2008-09 2		I	Percentage against enrolled						
		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
UG to PG		45	42	57	62	53	(Yet to		
PG to M.Ph	nil.	38	5	30	25	10	receive		
M.Phil. to I	Ph.D.	11	-	13	30	-	data)		
Employed Campus Se Other than	lection campus selection	83	12	10	2	10	1		
			Pe	ercentage of	faculty wh	o are gradu	iates		
25. Divers	ity of Staff		of the s	ame parent ı	iniversity		60		
			from of	her universit	ties within	the State	40		
	er of faculty who wer Sc. and D.Litt. during t period.		Nil						
27. Presen	t details about infrast	ructural fac	ilities						
	Central Library B	ooks	5297						
Library	Journals		12	12					
Internet f	acilities for staff and	students	1	1					
Total nur	mber of class rooms		7	7					
Class roo	oms with ICT facility		2	2					
	er of students of the I		2 (201	2 (2011-12 & 2012 - 13)					
Under of new pr	ny need assessment enter that aken before the decogram(s)? If so, give dology.	evelopmen	trends papers	Yes. In order to educate the students on the current trends in technology-enabled trade and business, papers viz.,E-Banking, Internet and E-Commerce have been introduced.					
30. Does th	he Department obtain	feedback t	rom						
• Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the Department utilize it?			, , ,						
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the Department to the same?			modific learnin	Yes, students' feedback are utilized to make modifications in the curriculum and teaching-learning evaluation according to the needs and demands of the stake holders					
	and employers	on the	f employ	Yes, the suggestions offered by the alumni and employers, if suitable, are considered for implementation					

the Department to the same?

implementation.

31.List the distinguished alumni of the Department (maximum 10)					
Name	Batch	Current Position			
M. R. Uma Maheswari	1980-83	Chartered Accountant, Erode			
Dr. T.Chandra Kala	1982-84	Principal, Vivekanandha Arts and Science College for Women, Tiruchengode			
Dr. C. Dhanalakshmi	1983-85	Director, Gem Business Academy, Gobi			
Dr. V. Shanthi	1987-89	Associate Professor, PSG College of Technology, Coimbatore-4			
Mrs.T. Saradha	1987-89	Manager, Credit Section, Bank of India , Erode Branch			
Mrs. Nithya Ramachandran	1997-99	Senior Faculty, Department of Business studies, IBRA College of Technology, Sultanate of Oman			
Mrs. P. Baladevi	1999-01	Chartered Account, Tirupur			
Mrs. Yasothai Senthilkumar	2000-02	Director, Sakthidaran Spintex Mills (P) Ltd., Tiruchengode			
Mrs. N. R. Saranya	2005-08	Senior Quality Analyst, Sutherland Global Service, Cochin, Kerala			
Mrs.S.S.Rajameenakshi 2009-11		Investigation Officer, Scope International Private Limited, Chennai			

## 32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar (UGC)	-	-	-	1	-	-
Workshop (UGC)	1	2	2	4	2	-
Symposium/Conference	-	-	1	1	-	-
Guest Lecture	-	1	-	4	6	5
Industrial Visit	-	1	2	3	1	1

# 33. List the Teaching Methods adopted by the faculty for different programmes.

- · Techno-facilitated teaching
- Conventional lecture mode
- Interactive methods
- Group Discussions
- Industrial visits
- · Mock interview
- Projects/seminars
- 34. How does the Department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

### 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
  RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008-09	Exhibition-cum-Sale of SHG products	23.02.2009 to 27.02.2009	Self Help Groups achieved a turnover of Rs. 82,950
2009-10	Exhibition-cum-Sale of SHG products	14.09.2009 to 18.09.2009	Self Help Groups achieved a turnover of Rs. 80,000
	Consumer Awareness Programme	01.02.2010	Erode Union Middle School Children, Sengodampalayam
	Consumer Education Programme	31.08.2010	Students-Government High School, Thindal
2010-11	Exhibition-cum-Sale of SHG products	07.02.2011 to 12.02.2011	SHGs achieved a turnover of Rs.1,75,475
	Exhibition-cum-Sale of SHG products	05.12.2011 to 10.12.2011	SHGs achieved a turnover of Rs.1,92,645
2011-12	Consumer Awareness Programme- 'Children Know Your Rights'	11.01.2012	Students of Government High School, Thindal
	Consumer Awareness and Child Abuse	05.05.2012	Students of Government schools in Erode.
	College Bazaar	11.09.2012 to 15.09.2012	SHGs achieved a turnover of Rs. 2,73,450
2012-13	Awareness Programme on Oral Hygiene and Consumer Rights	26.12.2012	Students of Government High Schools, Thindal and Sengodampalayam
2013-14	Exhibition-cum-Sale of SHG products	29.07.2013 to 2.08.2013	SHGs achieved a turnover of Rs. 5,03,880

36. Give details of "beyond syllabus	•	Participation/Paper presentations in
scholarly activities" of the Department		National/International seminars/conferences
	•	Conduct of NET/SET Coaching Classes
	•	Citizen Consumer Club activities
		Enteren December December December 1

- Entrepreneurship Development Programmes 37. State whether the Programme/
- Department is accredited/ graded by other agencies. Give details.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

### Strengths

- Recognized as one of the Highly Rated departments in the campus
- All faculty members as Ph.D. holders
- Rich in research outputs having produced 35 Ph.D. scholars
- Women entrepreneurship development offered as Add-on programme

### Weaknesses

- Dearth of consultancy services
- Inadequate industry-institution linkages

### **Opportunities**

- Restructured curriculum in harmony with the current trends
- Prospect for research pursuits in emergent areas in Commerce
- Scope to embark on entrepreneurial ventures

### Challenges

- Indisposition of the students to take up jobs due to parental/situational pressures
- Communication incompetency

### 39. Future Plans of the Department.

- To create multi-media learning resources
- To transform all the traditional classrooms into techno-supported classrooms

### Unaided

## **DEPARTMENT OF TAMIL**

1. Name of the Department	Tamil					
Year of Establishment	1983	1983-84				
2. Names of Programmes / Courses Offered	UG Part I Tamil 1983-8			UG Part I Tamil 1983-84 onwards		onwards
3. Interdisciplinary courses and departments involved						
Bharathiar University approved Certificate Course	Yoga For Human Excellence All UG Courses					
4. Annual / Semester / Choice Based Credit System (CBCS)						
Programmes		Annual Semester			CBCS	
UG	-		✓		✓	
M.Phil.		✓		-	-	
Ph.D.	✓		-	-		
5. Participation of the department in the courses offered by other departments Nil						
6. Number of teaching posts sanctioned and filled (Professors /	Number of Faculty required as Sanctioned: 7 Fill		uired as per Filled :			
Associate Professors / Assistant Professors)		Assistant Profe	rofessor		7	

7. Faculty Profile								
Name	Qualification	Designation	Specialization	No. of years of Experience				
Dr. M.Ayyammal	M.A., M.Phil., Ph.D.	Assistant Professor and Head	Bakthi Elakkiyam	10				
Mrs.N. Gomathi	M.A., M.Phil.	Assistant Professor	Modern Literature	6				
Mrs.M.Aruna Devi	M.A., M.Phil., PGDCA NET Qualified	Assistant Professor	Folklore	5				
Dr.P.Inthirani	M.A., B.Ed., M.Phil., Ph.D.	Assistant Professor	Sanga Elakkiyam	3				
Mrs.D.Latha	M.A., B.Ed., M.Phil.	Assistant Professor	Modern Literature	3				
Mrs.P.Suganya Devi	M.A., B.Ed., M.Phil.	Assistant Professor	Modern Literature	2				
Dr.N.Geeta	M.A., M.Ed., M.Phil., Ph.D., M.Phil. (Edu)	Assistant Professor	Bakthi Elakkiyam	9				

8. Percentage of classes taken by temporary faculty programme-wise information							Nil						
9. Programme-wise Programme Students		Т	eac'	hers		Ratio							
Student Teacher Ratio	Part I Tamil UG I & II year			7			52:1						
10. Number of Acaden	ic Su	ipport St	taff (	(techni	ical)	) an	d Adr	nini	istrative	Sta	aff		Nil
11. Number of faculty agencies and c) Total greceived project-wise													
Name of the Fund Faculty Age	_	Major A		Sanctioned   Received			Title of the Project			Period of the Project			
Mrs.N.Gomathi UC	КС	Minor		3,00,0	000					hirunangaik in Vazhviyal koorugal			April 2014 to March 2016
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received							Nil						
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition  State Recognition - Bharathiar National Recognition - UGC					r U	Jniversity							
14. Publications		2008-09	)	2009-1	.0	20	)10-11		2011-12	2	2012-13		2013-14
Books – Authored		-		-			-		1		-		-
15. Details of Patents a	nd In	come G	ener	ated							Nil		
16. Areas of Consultan	cy an	d Incom	e Ge	enerate	ed						Nil		
17. Faculty Recharging	Stra	tegies											
a) Workshop / FDP / C		_	efre	sher P	rogi	ram	ıme						
Workshop / FDP / Orientation / Refresher Programme				9-10			10-11 2011-1		11-12	20	012-13		2013-14
Workshop / FDP		-	,	7		4 1		1		-		3	
b) Seminar / Conference / Symposium													
Seminar / Conference / Symposium	2	008-09	20	009-10 2010		2010-11		2	2011-12	2	2012-13		2013-14
Seminar		10		2			15	5 8			8		7
Symposium		-					-		6				
18.Students Projects							Not A	<b>y</b> pp	olicable				

19. Awards / Re Level by Fac	Nil					
20. Seminars/ Confunding (National participants,	Workshops on Tamil language competence funded by management					
21. Student Prof	ile Course-W	Vise		Not Applicable		
22. Diversity of	Students			Not Applicable		
	ET, SLET, GA	cleared Civil Serv ATE and any other		Not Applicable		
24. Student Prog	gression			Not Applicable		
		Perce	entage of faculty who are	graduates		
25. Diversity of	Staff	Of the same pare	nt university	28		
		From other unive	ersities within the State	72		
26. Number of faculty who were awarded Ph.D., D.Sc. and D.Lit during the assessment period.				zt. 2		
27. Present details about infrastructural facilities						
Library	Library Central Library Books 712					
Internet facil	lities for staff	and students	1			
28. Number of s from College	ng financial assistance	Not Applicable				
		t exercise undertak gram(s)? If so, give		Nil		
30. Does the dep	partment obta	in feedback from				
Faculty on c learning-eva department to	Yes. Review of the adecurriculum and its contout by the faculty in the meetings and changes, included in the curricul	ntent delivery is carried the departmental s, if relevant, are				
teaching-lear		lum as well as ion and what is tment to the	Yes. Corrective measure the teaching/learning/e the requirements of the	valuation system suit		
r				n Tamil are members of they offer suggestions ment.		
31.List the distinguished alumni of the department (maximum 10)  Not applicable						

32. Give details of Student Enrichment Programme (Special Lectures / Workshops / Seminar) with External Experts.						
Enrichment Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Guest Lecture	3	2	2	3	2	2
Special Lecture (Yoga Training Programme)	1	1	1	1	1	1

	Lecture Method		
	Group Discussions		
	Key notes		
33. List the Teaching Methods adopted by the faculty for different programmes.	Query sessions		
the faculty for different programmes.	Question Bank		
	• Assignments		
	Elocution/Debate		

• Through entry level test, class tests,

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
assignments, CIA and end semester examinations
Projects/Viva-voce
Class room interactions/ ward counseling
Alumni/Parent-Teachers Meetings
Systematic recording of the students' learning output and taking remedial measures for improvement
Students' Placements

35. Highlight the participation of students and faculty in extension activities.							
Year	Extension activity details	Date	Beneficiaries				
2008-09	Women's Day Special Programme:  2008-09 Competitions conducted on 'Home and Hygiene' and for Bubbly Kids		Women and children of Sengodampalayam village				
2009-10	Siddha Camp held as a part of Women's Day Programme: Dr. A. Senthilkumar's address on 'Dietary Curatives'	26.02.2010	200 beneficiaries				
Awareness Programme on 'Self-Employment of Women' in collaboration with Mushroom Culture Unit, Nanjai Oothukkuli and Women Self Help Group, Thindal		09.09.2010	50 SHG women				

36. Give details of "beyond syllabus scholarly activities" of the Department	<ul> <li>Promulgating the depth and intensity of Tamil language</li> <li>Edifying the students on the culture and credos of Tamil soil</li> <li>Introducing the insightful thoughts and ideas of great thinkers via web resources</li> <li>Organizing competitions so as to tap the creative and thinking capacities of the students</li> <li>Sharing and disseminating knowledge through seminars and conferences</li> </ul>			
37. State whether the programme/department is accredited/ graded by other				
18	No			

agencies. Give details	S.	•	·		•		No
38.Detail any five S	Strengths,	Weaknesses,	Opportunities	and	Challenges	(SWOC)	of the

38.Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department				
Strengths  Erudite and well-qualified faculty  Creativity of the students nurtured through 'Sigaram Literary Club'  100% Pass proportion  Cognitive ability enriched through self-learning papers  The spark of creativity of the students ignited through the student-edited biannual magazine 'Tamilmanam'	Weaknesses  Tamil is not offered as a core subject  It is possible to acquaint the students with Tamil language and literature to a limited extent only  Language papers carry less credit in CBCS			
Opportunities  • Ample scope for faculty development programmes  • Space to foster creativity	Challenges  • To impart complicated grammar patterns in a simplified mode  • To augment the understanding level of the students through illustrations and storytelling  • To introduce a paper on 'Basic Tamil' for the non-regional students			

### 39. Future Plans of the Department.

- To concentrate on Minor & Major Projects
- To make the students compete globally
- To make the students nurture human values, environment and culture

# **DEPARTMENT OF ENGLISH**

1. Name of the Department	English					
Year of Establishment	2000-01					
2. Names of Programmes /	UG Part II English		2000-0	2000-01 onwards		
Courses Offered	B.A. English Literatur	re	2010-1	1 onwards		
3. Interdisciplinary courses and o	lepartments involved					
Skill Based Subjects	• English for Life Skills-Level I • English for Life Skills-Level II  (Unaided)					
Non-Major Electives				All other UG Courses (Unaided)		
Self Learning Papers	General Awareness			All UG Courses (Unaided)		
4. Annual / Semester / Choice Ba	ased Credit System (CB	CS)				
Programmes	Annual	Semest	ter	CBCS		
UG		✓		✓		
Self Learning Papers	✓			✓		
5. Participation of the department departments	t in the courses offered	by other		Nil		
6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Assistant Number of Faculty required as per Work Load : 11 Sanctioned : 11 Filled : 11			Load:11			
Professors)	Assistant Professor 11					
7. Faculty Profile						

7. Faculty Profile							
Name	Qualification	Designation	Specialization	No. of years of Experience			
Dr. S.Sumathi	M.A., M.Phil., Ph.D.	Assistant Professor	British Literature	11			
Ms.S.Mohana Sundari	M.A., M.Phil.	Assistant Professor	British Literature	10			
Ms.M.Jagadeswari	M.A., M.Phil.	Assistant Professor	Indian Writing in English	9			
Ms.K.S.Dhivya	M.A., PGDMT, DCA	Assistant Professor	Indian Writing in English	3			
Ms.T.Bommi	M.A., B.Ed., PGDIT	Assistant Professor	Indian Writing in English	3			
Mrs.T.Panimalar	M.A., M.Phil.	Assistant Professor	Indian Writing in English	3			

Ms.S.Subhamukhi	M.A.,PGDMT DCA		MT,		ssistan ofesso			Canadia Literatu			3	
Ms.S.K.Manjula Devi	evi M.A., M.Phil		hil.		ssistan ofesso			American Literature			7	
Ms.M.R.Ramya	M.A				ssistan ofesso		Inc	dian Lite	rature	:		4
Ms.S.Subhashini	M.A M.Pl	., B.Ed nil.	l.,		ssistan ofesso		Inc	dian Writ Englis	_	1		3
Ms.P.Dhivyapriya	M.A	., M.Pl	hil.		ssistan ofesso		A	fro-Ame Literatu			6	
8. Percentage of classes	s taken	by te	mpora	ry fa	culty p	progi	ram	me-wise	infor	mation		Nil
			Progr	ramn	ne		Stı	udents	Teac	hers		Ratio
9. Programme-wise Stu Teacher Ratio	ident	]	Part II	Eng	lish			G I & II year	1	1		53:1
		B.A.	Englis	sh Li	teratu	re		173	1	1		16:1
10. Number of Academic Support Staff (technical) and Administrative Staff									Nil			
11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise								Nil				
12. Departmental project received	ts fund	led by	DST-I	FIST	; DBT	T, IC	SSR	R, etc.; to	tal gra	ants		Nil
13. Research Facility/ C c) International reco			State 1	Reco	gnitio	on b)	Nat	tional Re	cogni	tion		Nil
14. Publications			20	009-10 2010-11 2011-12 2012		2012-13		2013-14				
Journal / Conference Pro (National / International		ngs		-		-		2		-		-
Book – Chapters				-		-	-		20		7	
Books – Edited				2		-		-				
15. Details of Patents an	d Inco	me Ge	enerate	d								Nil
16. Areas of Consultanc	y and l	Income	e Gene	erate	d							Nil
17. Faculty Recharging	Strate	gies										
a) Workshop / FDP / Orientation / Refresher Programme												
Workshop / FDP / Orientation / Refresher Programme	2008	3-09	2009-	10	2010	)-11	2	2011-12	20	12-13		2013-14
Workshop / FDP	2		2		1			-		1		-
Orientation Programme	1		1		-	•		1		-		-

b) Seminar / Con	ference / Sy	mposium				
Seminar / Conference / Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	1	-	2	2	3	1
Conference	-	-	1	1	2	1
Symposium	-	-	-	1	-	7

18. Students Projects					
Percentage of students who have done in-house projects including interdepartmental					
Name of the Programme	Year	% of Students			
I B.A. English Literature	2011 – 2014	100			

2012 - 2014

# 19. Awards / Recognitions received at the National and International Level by Faculty / Students

Nil

100

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

D		Total No. of Programmes				
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Workshop	1	-	-	2	-	1

### 21. Student Profile Course-Wise

III B.A. English Literature

XZ	UG					
Year	Applications Received	Selected	Pass Percentage (outgoing batch)			
2010-11	65	48	Not Applicable			
2011-12	73	60	ног Аррисавіе			
2012-13	75	60	100 (I Batch)			
2013-14	75	60	96			

22. Diversity of Students
---------------------------

·					
Name of the Course	Year	% of students from the College	% of students from the State	% of students from other States	
B.A English Literature	2010-14	-	100	-	

23. How many students have cleared Civil Services, Defense Services, NET,	Name of the Examination	Number Cleared
SLET, GATE and any other competitive examinations?	TNPSC Group IV	5

24. Student Progression			
Student Progression	gression Percentage against enrolled		
	2012-13	2013-14	
UG to PG	16	(Yet to receive data)	
Employed • Campus Selection	5	27	

	Percentage of faculty who are graduates		
25. Diversity of Staff	Of the same parent university	64	
	From other universities within the State	36	

1		
	26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during	1
	the assessment period.	1

27. Present details about infrastructural facilities			
Central Library Books		6187	
Library	Journals	6	
Internet facilities for staff and students		1	
Total number of class rooms		3	
Class rooms with ICT facility		1	
Students' laboratories		Common Computer Laboratories	

28. Number of students of the department		2010-11	2011-12	2012-13	2013-14
getting financial assistance from College.	UG	3	4	7	7

29. Was any need assessment exercise undertaken
before the development of new program(s)? If so,
give the methodology

Based on need assessment B.A. English Literature course is offered from 2010-11 in the unaided stream

30. Does the department obtain feedback from			
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Discussion on adequacy of the curriculum and its content delivery is carried out by the faculty in the department meetings and changes, if relevant, are incorporated in the curriculum.		
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	Yes. Remedial measures are taken to include innovations in the teaching/learning/evaluation process based on the feedback received.		
Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Feedback from employers are valued and suggestions are incorporated when the need arises.		

31. List the distinguished alumni of the department (maximum 10)			nt	Not Ap	oplicable	
32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.						
Enrichment Programmes						2013- 14
Workshop 1 2						-
Others	-	1	2	2	4	2
Industrial Visit	-	-	-	-	1	1

33. List the Teaching Methods adopted by the faculty for different programmes.

- Lecture method
- Assignments
- Use of audio visual aids
- Seminars
- · Web-based learning
- Power point presentations
- Group discussions
- Role play
- Language games/competitions
- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008-09	Grammar Class	22.01.09 23.01.09	Students of Government Middle School, Sengodampalayam.
2009-10	Grammar Class	19.01.10 to 21.01.10	Students of Government Middle School, Sengodampalayam.
2010-11	Mushroom Cultivation	09.09.10	Self Help Group Women, Thambiran Valasu, Nanjai Uthukuli.
2013-14	Grammar Class	3.12.13 & 4.12.13	Students of The Erode Arima Society Trust, Sengodampalayam.

	<ul> <li>36. Give details of "Beyond Syllabus Scholarly Activities" of the Department</li> <li>Literary meet club activities</li> <li>Students' exp Voce</li> <li>Students par</li> </ul>	on social and current issues ings, quiz competitions and soosure to M.Phil./Ph.D. Viva- rticipation in competitions y Shakespeare Institute of
--	---	--

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

No

# 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

#### Strengths

- English Language Lab sharpens communicative skills
- Learner-friendly syllabus
- Conducive Infrastructure, and effective teaching-learning methods
- Efficient and committed faculty

#### Weaknesses

- Seminars and Workshops to be made a regular feature
- Language inadequacy of the students from rural areas and underprivileged sections of the society

### Opportunities

- There is an ample scope to chose a writing career
- Students are trained to face Competitive Examinations
- The students are exposed to multifarious job opportunities in Advertising industry, BPO, Mass Media and Teaching Profession
- Competency in English language empowers to face global challenges with confidence
- Language proficiency enhances students employability skills

#### Challenges

- Adopting innovative techniques for more interactive and learner-centred teaching
- Setting a conducive classroom environment to build camaraderie between the staff and the students
- Improving the communicative competency of rural students
- Exploring the multi-dimensional talents of the students

### 39. Future Plans of the Department.

- To add one more section in the UG degree course
- To initiate PG degree course
- To focus on entrepreneurial undertakings
- To make optimum use of ICT enabled class rooms
- To conduct community-oriented programmes to make the students socially responsible
- To establish a Language Lab.

# **DEPARTMENT OF MATHEMATICS**

1. Name of the Department	PG Department of Mathematics		
Year of Establishment	2003-04		
2. Names of Programmes / Courses	M.Sc., Mathematics	2003-04 onwards	
Offered	B.Sc., Mathematics with Computer Applications	2004-05 onwards	
	B.Sc., Mathematics	2012-13 onwards	

3. Interdisciplinary courses and departments involved						
Skill Based Subjects	Documentation Package – Latex     Mathematics for Competitive Examinations     Discrete Mathematics	All UG Courses (Unaided)				
	• LATEX • MATLAB	All PG Courses (Unaided)				
Non-Major Electives	<ul><li>Fundamentals of Mathematics</li><li>Industrial Mathematics</li></ul>	All other UG Courses (Unaided)				
Ivon-iviajor Electives	Numerical Aptitude and Reasoning	All other PG Courses (Unaided)				
Self Learning Papers	<ul><li> General Awareness</li><li> Vedic Mathematics</li></ul>	All UG Courses				
	Descriptive Statistics	All PG Courses				

4. Annual / Semester / Choice Based Credit System (CBCS)								
Programmes	Semester	CBCS						
UG		✓	✓					
PG		✓	✓					
Self Learning Papers	✓		✓					

	Course	Department
	Basic Mathematics	Biochemistry
5. Participation of the department in	Optimization Techniques	B.Sc.,(Computer Technology), Computer Application(UG)
the courses offered by other departments	Mathematical structures for Computer Science, Discrete Structures	B.Sc., Computer Science
	Mathematical Foundation for Computer Science	B.Sc., (Information Technology), Computer Application (PG)
6. Number of teaching posts sanctioned and filled (Professors /	Number of Faculty require Sanctioned : 11	red as per Work Load : 11 Filled : 11
Associate Professors / Assistant Professors)	Assistant Professor	11

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Mrs.G.Thamizhendhi	M.Sc., M.Phil., PGDCA	Assistant Professor	Graph theory	10
Mrs.K.K.Myithili	M.Sc., M.Phil., PGDCA	Assistant Professor	Optimization Technique	10
Mrs.K.Kanakambika	M.Sc., M.Phil., PGDCA	Assistant Professor	Optimization Technique	9
Mrs.P.S.Kayalvizhi	M.Sc., M.Phil., PGDCA	Assistant Professor	Optimization Technique	10
Mrs.D.Bharathi	M.Sc., M.Phil.	Assistant Professor	Fuzzy sets and system	7
Mrs.R.Akilandeswari	M.Sc., M.Phil., B.Ed.	Assistant Professor	Graph theory	8
Mrs.K.Rajamani	M.Sc., M.Phil., B.Ed.	Assistant Professor	Differential Equations	3
Ms. S.Sudha	M.Sc., M.Phil., PGDCA	Assistant Professor	Functional Analysis	5
Mrs.R.Keerthika	M.Sc., M.Phil.	Assistant Professor	Graph theory	2
Mrs.K.Kalyani	M.Sc., M.Phil.	Assistant Professor	Fuzzy sets and system	1
Mrs.S.Yuvadevi	M.Sc., M.Phil., PGDCA, B.Ed.	Assistant Professor	Fuzzy sets and system	6 months

### 8. Percentage of classes taken by temporary faculty programme-wise information Nil

O. D	Programme	Students	Teachers	Ratio
9. Programme-wise Student Teacher Ratio	UG	260	11	24:1
reaction Ratio	PG	70	11	6:1

### 10. Number of Academic Support Staff (technical) and Administrative Staff Nil

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise

Name of the Faculty	Funding Agency	Major/ Minor	Amount Sanctioned (Rs.)	Amount Received (Rs.)	Title of the Project	Period of the Project
Mrs.G.Thamizhendhi	UGC	Minor	2,90,000	2,00,000	An Application of Intuitionistic Fuzzy Graphs in Neural Networks	April 2014 to March 2016
Mrs.K.K.Myithili	UGC	Minor	2,20,000	1,70,000	Transversals of Intuitionistic Fuzzy Directed Hypergraph and their Application to minimize the Travel time	April 2014 to March 2016

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received Nil										
13. Research Facility / C a) State Recognition b) N c) International recognition	on	State Recognition - Bharathiar University National Recognition - UGC								
14. Publications	2008-09	200	9-10	2010-11	2011-12	2012-13	201	3-14		
Journal / Conference Proceedings (National / International)	-		1	1	-	-	2			
Citation Index	1									
h – index	1									
15. Details of Patents an	nd Income G	enera	ted			1	Nil			
16. Areas of Consultano	ey and Incom	ne Ger	nerated			1	Nil			
17. Faculty Recharging S	17. Faculty Recharging Strategies									
a) Workshop / FDP / Orien	tation / Refres	sher Pr	ogramr	ne						
Workshop / FDP / Orientation / Refresher Programme	2008-09	200	09-10	2010-11	2011-12	2012-13	2013	3-14		
Workshop / FDP	1		3	3	3	3	۷	4		
Orientation Programme	1		-	1	1 -		-	-		
b) Seminar / Conference	/ Symposiu	m								
Seminar / Conference / Symposium	2008-09	200	9-10	2010-11	2011-12	2012-13	201	3-14		
Seminar	1		1	3	2	3		1		
Conference	1		=	1	-	3		4		
Symposium	-		1	-	1	-		2		
18.Students Projects										
Percentage of students w	ho have dor	ne in-h	ouse p	rojects incl	luding interd	lepartmental				
Name of the Pro	gramme		Y	'ear	%	of Students	5			
II M.Sc., Mathematics			2012	2-2014		100				
III B.Sc., Mathematics v Applications	vith Compute	er	2013	3-2014		100		_		

19. Awards / Recognitions received at the National and International Level by Faculty / Students

Faculty

Mrs. G. Thamizhendhi , Assistant Professor in Mathematics received the 'Best Teacher Award' on 05.08.2013 from NFED (National Foundation for Entrepreneurship Development) at Chennai.

# 20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

	Total No. of Programmes									
Programme	2008-09 2009-10		2010-11	2011-12	2012-13	2013- 14				
Seminar	-	-	-	-	1	-				
Conference/Symposium	-	-	-	-	-	1				
Workshop	1	-	1	-	1	2				

### 21. Student Profile Course-Wise:

		UG		PG				
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)		
2008-09	50	49	97	25	24	100		
2009-10	50	48	74	33	32	100		
2010-11	51	47	98	28	28	100		
2011-12	62	60	96	39	36	96		
2012-13	111	103	96	37	37	84		
2013-14	117	113	89	37	36	97		

22. Diversity of Students									
Name of the Course	Year	% of students from the College	% of students from the State						
B.Sc., Mathematics (CA)	2008-14	-	100						
B.Sc., Mathematics	2012-14	-	100						
	2008-09	50	100						
	2009-10	41	100						
M.Co. Mothematics	2010-11	48	100						
M.Sc., Mathematics	2011-12	55	100						
	2012-13	66	100						
	2013-14	71	100						

				e of	e of the Examination				Number Cleared				
23. How many students have cleared Civil Services, Defense Services,					TNP	NPSC Group IV					1		
NET, SLET, GA competitive exa			y other		Banl	к Ех	kam					1	
1					TET	ı						4	
24. Student Prog	gressio	on								ı			
Student Progre	ession					Pero	centage	aga	inst enr	ollec	i		
		20	08-09	200	9-10	20	10-11	20	11-12	201	2-13	2	2013-14
UG to PG			30	4	-3		52		37	3	39		(Yet to
PG to M.Phil.			10	3	0		78		28		19		eive data)
Employed • Campus Select	tion		16	2	.3		15		10		2		8
					Perc	enta	ige of fa	acult	ty who	are g	raduat	es	
25. Diversity of	Staff	-	of the	same	parent	uni	university				91		
		•	from o	ther u	univers	sitie	ities within the State 9						
26. Number of f assessment period		who	were av	warde	d Ph.E	D., E	).Sc., aı	nd D	Litt., c	lurin	g the		Nil
27. Present detai	ils abo	out inf	rastruct	tural f	acilitie	es							
	Cer	ntral L	ibrary l	Books	S	816							
Library	Jou	rnals					4						
	Dep	partme	ent Libr	ary B	ooks	85							
Internet faciliti	ies for	staff	and stu	dents			1						
Total number of	of clas	s rooi	ns			7							
Class rooms w	ith IC	T faci	lity				1						
Students' labor	ratorie	es				C	Commoi	ı Co	mputer	Lab	oratori	es	
28. Number of			2008-09 2009-1		10	2010-	11	2011-	-12	2012	2-13	2013-14	
students of the department gett	ing	UG	6		12		12		10		5		10
financial assista from college.		PG	2		2		15		47		4:	5	43
29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology			Yes. Based on the demand for B.Sc., Mathematics, the programme was introduced in the year 2012										

30. Does the department obtain feedback from	
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	<ul> <li>Yes.</li> <li>Written and oral feedback are obtained from outgoing students.</li> <li>Modifications made both in the curriculum and teaching- learning-evaluation, according to the needs and demands of the stake holders.</li> </ul>
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	<ul> <li>Yes.</li> <li>Recommending the faculty to adopt innovative methods to make the teaching-learning effective.</li> <li>Enhancing the teaching-learning-evaluation with up-to-date trends</li> </ul>
Alumni and employers on the programmes and what is the response of the department to the same?	Yes.  • Alumni as member of the board of studies offer suggestions for curriculum enrichment

31. List the distinguished alumni of the department (maximum 10)

		,
Name	Batch	Current Position
Ms.D.Nandhini	2006-08	Assistant Professor, Velalar College of Engineering and Technology, Erode.
Ms.T.Priya	2006-08	Assistant Professor, Surya Engineering College, Perundurai.
Ms.N.Prabavathi	2007-09	Assistant Professor, Navarasam Arts &Science College, Arachalur.
Ms.A.Geetha	2007-09	Assistant Professor, Kongu Engineering College, Perundurai.
Ms.A.VidhyaPriya	2008-10	Assistant Professor, Velalar College of Engineering and Technology, Erode.
Ms.K.Lavanya	2009-12	Testing Engineer, WIPRO INFOTECH, Chennai.
Ms.K.R.Kavimozhi	2009-12	Testing Engineer, WIPRO INFOTECH, Chennai.
Ms.B.R.Vinitha	2009-12	Verification & Validation Engineer, iGate Global Solutions, Bangalore.

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.								
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
Seminar	-	-	-	-	1	-		
Conference/Symposium	-	-	-	-	-	1		
Workshop	1	-	1	-	1	2		
Others*	-	ı	ı	1	-	1		
Guest Lecture	-	-	-	-	1	2		
Special Lecture	1	2	2	2	1	-		
*Intercollegiate meet / Ma	th Expo							

	Chalk and talk
	Classroom Interactions
33. List the Teaching Methods adopted by the	Group Discussions
faculty for different programmes.	Power-Point Presentation
	Demonstrations using Mathematical
	Models

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008-09	Mathematics using Models	22.01.09	Students of Panchayat Union Middle School, Sengodampalayam
2009-10	Easy Learning Methods in Mathematics	28.01.10	Students of Panchayat Union Middle School, Sengodampalayam.
2010-11	Eye Camp, Vasan Eye Care Hospital	09.03.11	Students of Panchayat Union Middle School, Sengodampalayam.
2013-14	Learning through Mathematical Models	06.02.13	Students of Panchayat Union School, Karaparai.

	• The department publishes newsletter "Math maze" every year since 2007
	Conference
	Seminars
36. Give details of "beyond syllabus	Workshops
scholarly activities" of the Department	Invited speeches
	Extension Activities
	Intercollegiate competitions
	• Quiz
	Exposures to video lectures

37. State whether the programme/ department is accredited/ graded by other
agencies. Give details.

No

# 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

### Strengths

- · Sincere and committed faculty
- Introduction of math lab oriented curriculum with practical sessions
- Interface with learned and erudite academicians from reputed institutions.
- Learner-centric curriculum
- Career and research oriented course content
- Inclusion of Computer Application oriented papers in the curriculum

#### Weaknesses

- Lack of impetus in offering consultancy services
- Shortage of Industry / Institution links

### Opportunities

- Choice based innovative learning system
- Enhancement of mathematical skill
- Jobs in IT Fields, Software companies
- Wide-ranging options in research and higher studies

#### Challenges

- To spur on the students to participate in extracurricular activities
- To scale up the employability status of the students for placement in government and private sectors
- To provide more opportunities for the students to have hands-on, industry exposures
- Motivating the students for higher studies
- Inculcating research ethos in the students

#### 39. Future Plans of the Department.

- To upgrade the syllabus to suit the career requirements
- To conduct more workshops in each semester
- To introduce one year certificate courses
- To apply for UGC minor research projects
- To have more collaborative ventures

# P.G DEPARTMENT OF PHYSICS

1. Name of the Departme	ent	PG Department of Physics							
Year of Establishment		2005-06							
Names of Programmes /     Courses Offered  M			M.Sc., Physics					2005-06 onwards	
3. Interdisciplinary cours	es and d	lepartm	ent	ts involved					
Skill Based Subjects	Nanoscience and technology     Laser in chemical and biological sciences						All PG Courses (Unaided)		
Non-Major Electives		• Atn	os	pheric Physic	es			ther PG Courses ided)	
Self Learning Papers		• Oce	an	ography			All F	G Courses	
4. Annual / Semester / Cl	hoice Ba	ased Cr	edi	t System (CE	BCS)				
Programmes			Aı	nnual		Semeste	r	CBCS	
PG						✓		✓	
Self Learning Papers	Self Learning Papers			<b>√</b>			✓		
5. Participation of the	Course				Department				
department in the cour offered by other depar		Allied Physics Paper I, Paper II and Practicals					Mathematics		
6. Number of teaching posanctioned and filled (Pro	fessors/	Number of Faculty required as p Sanctioned : 6 Filled					ns per		
Associate Professors/Assi Professors)	stant	Assistant Professor				6			
7. Faculty Profile						•			
Name	Quali	fication	1	Designatio	n	Specializa	ation	No. of years of Experience	
Mrs.P.Anitha	M.Sc.	M.Sc., M.Phil		Assistant Professor		Material Science		10	
Mrs.C.Deepa	M.Sc.	M.Sc., M.Phil		Assistant		Material		7	
Mr.N.Dhachanamoorthi	M.Sc.	I.Sc., M.Phil		Professor Assistant		Science Material		7	
Mrs.R.Bhuvaneswari	M.Sc.	c., M.Phil. Qualified		Professor  Assistant Professor		Science Molecular Quantum Mechanics		7	
Mrs.A.P.Sudha	M.Sc.	M.Sc., M.Phil.		Assistant Professor	l	Material Science	<i>.</i>	14	

Mrs.P.Sri Devi

Assistant

Professor

M.Sc., M.Phil.

Material

Science

6

8. Percentage of classes taken by temporary faculty programme-wise information										Nil		
9. Programme-wise Stude		Programme Stud				dents Teac		hers	Ratio			
Teacher Ratio		PG				4	46		6	;		8:1
									Sanct Fille		ed : 1 : 1	
11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise									Nil			
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received Nil								Nil				
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition  State Recognition - Bharathiar University								niversity				
14. Publications	200	8-09	2009-1	0	20	10-11	1	2011	-12	2012-	13	2013-14
Journal / Conference Proceedings (national / international)		-	-		-		-	- 3			2	
15. Details of Patents and	Income	Gene	erated							Nil		
16. Areas of Consultancy	and Inco	ome (	Generated	d						Nil		
17. Faculty Recharging St	rategies											
a) Workshop / FDP / Orie	ntation	/ Refr	resher Pro	ogra	amm	ne						
Workshop / FDP / Orientation / Refresher Programme	2008-0	)9 2	2009-10	2	010-	-11	1 2011-1		12 2012-13		3	2013-14
Workshop / FDP	4		3		3		10			4		6
b) Seminar / Conference /	Sympo	sium										
Seminar / Conference / Symposium	2008	8-09	2009-1	0	2010-1		11 2011		11-12 201		13	2013-14
Seminar	-	-	-		-		2		2 -			3
Conference						6		6		-		-
18.Students Projects												
Percentage of students wh	o have	done	in-house	pro	ject	s inc	luc	ling ir	nterde	epartme	ntal	
Name of the Programi	ne		Yea	r					%	of Stud	ents	
II M.Sc., Physics 2008-14								100				

19. Awards / Recognitions received at the National and International Level by Faculty / Students			
20 Seminars / Conferences / Workshops organized and the source of funding			

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Nil

21. Student Profile Course-Wise:									
Year	PG								
1 cai	Applications Received	tions Received Selected Pass Percentage(outgoing bat							
2008-09	20	20	95						
2009-10	30	28	100						
2010-11	17	17	100						
2011-12	20	20	100						
2012-13	30	29	78						
2013-14	19	19	100						

22. Diversity of Students									
Name of the Course	Year	% of students from the College	% of students from the State	% of students from other States					
	2008-09	50	100	-					
	2009-10	32	90	10					
M.Sc.	2010-11	35	94	6					
WI.SC.	2011-12	55	94	6					
	2012-13	59	96	4					
	2013-14	53	100	-					

23. How many students have cleared	Name of the Examination	Number Cleared		
Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	TNPSC Group IV	1		

24. Student Progression								
Student Progression		Percentage against enrolled						
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
PG to M.Phil.	5	-	-	-	12	(Yet to receive data)		
Employed								
Other than Campus Recruitment	40	70	29	35	-	-		

25. Diversity of Staff Percer					entage of faculty who are graduates					
of the same parent u					university				1	
		from	other univ	ersi	ities within the State			23	23	
26. Number of faculty who were awarded Ph.D assessment period.					., D.Sc	., and D.L	itt., during	the	Nil	
27. Present details about infrastructural facilitie					s					
	Central I	Library	Books		535					
Library	Journals				2					
	Departm	ent Li	brary Bool	ζS	10					
Internet faciliti	es for staff	and st	udents		1					
Total number of	of class roo	ms			2					
Class rooms w	ith ICT fac	ility			1					
Students' labor	ratories				1 Common Computer Laboratories					
Research labor	ratories				1					
28. Number of s			2008-09	20	09-10	2010-11	2011-12	2012-13	2013-14	
of the departme financial assista College.		PG	8		8	15	15	22	22	
29. Was any need undertaken befor program(s)? If s	re the deve	lopme	nt of new		Based on need assessment, the department was upgraded as Research Department.					
30. Does the dep	partment ob	tain fe	edback fro	m						
Faculty on culearning-evaludepartment ut	uation? If									
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?				Feedback collected from the students on						
Alumni and e and what is the to the same?					Yes. Alumni and the employers as members of the Board of Studies offer suggestions for curriculum enrichment.					

31.List the distinguished alumni of the department (maximum 10)					
Name	ne Batch Current Position				
Ms.P.Parimala Devi	2008-10	Research Scholar, Bharathiar University, Coimbatore.			
Ms.R.S Sowbakya	2008-10	Asst. Professor, Nandha College of Technology, Erode.			
Ms.J.Chitra	2010-12	Asst. Professor, Nandha College of Technology, Erode.			
Ms.M.Jayashree	2011-13	Asst. Professor, Navarasam Arts and Science College for Women, Arachalur.			

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Others	1	4	3	3	3	2
Industrial Visit	-	-	-	-	-	1

33. List the Teaching Methods adopted by the faculty for different programmes.

- · Chalk and talk method
- ICT-enabled teaching
- Practical
- E-learning
- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

35.	Highlight t	the participation	of students an	d faculty	in extension activities.
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0 0	1 1	•	
Year	Extension activity details	Date	Beneficiaries
2010-11	Free eye camp for college students in collaboration with Vasan Eye Care Hospital, Erode.	09.03.2011	Students of Vellalar College for Women.
2011-12	Motivation programme to UG Physics students of Vellalar College for Women.	08.02.2012	Students from III B.Sc., Physics of Vellalar College for Women.
2011-12	Visit to Kongu FM station at Kongu Engineering College, Perundurai.	07.03.2012	Students from II M.Sc., Physics of Vellalar College for Women.

36. Give details of "beyond syllabus scholarly activities" of the Department	<ul> <li>Seminars</li> <li>Guest Lectures</li> <li>Extension Activities</li> <li>Quiz competitions</li> <li>NET &amp;SET coaching classes</li> <li>Industrial visits</li> <li>Paper Presentation</li> <li>Power point presentation</li> <li>Oratorical Competition</li> </ul>
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37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

No

38. Detail any five Strengths, Weaknesses, C Department	Opportunities and Challenges (SWOC) of the
Strengths  Arranging Special lectures  Students exposures to job opportunities  Techno-powered teaching using LCD, Computers, Laptops and White board  Motivating the students to present papers in Conference and Seminars	Weaknesses  • Lack of Consultancy services  • Need for more Internationalization ventures  • Minimal number of aspirants for SET/NET, Civil Service, etc.
<ul> <li>Opportunities</li> <li>Enabling the students to meet the challenges in the job market</li> <li>Focusing the students towards creative and divergent thinking</li> <li>Prospect to pursue research</li> </ul>	<ul> <li>Challenges</li> <li>To provide more opportunities for the students to have hands-on, industry exposures</li> <li>To extend Consultancy services off/on campus in the areas of research, competitive exams, etc.,</li> <li>To ink Memoranda of Understanding with reputed institutions and to work towards Internalization</li> <li>To motivate the faculty members to carry on more projects</li> </ul>

### 39. Future Plans of the Department.

- To concentrate on Major & Minor Projects
- To make the students nurture human values, environment and culture
- To conduct National / International Conference

# **DEPARTMENT OF BIOCHEMISTRY**

1 Name of the Department		Biochemistry						
			try					
Year of Establishment		1993-94	1993-94					
2. Names of Programmes / Courses Offered		B.Sc., Bioche	emistry			1993	3-94 onwards	
3. Interdisciplinary courses	and	departments in	volved					
Skill Based Subjects		<ul><li> Nutritional</li><li> Diet Therap</li><li> Natural Rei</li></ul>	ру	istry		All UG Courses (Unaided)		
Non-Major Electives		<ul><li>Health and</li><li>Health and</li></ul>					all other UG rses (Unaided)	
Self Learning Papers		<ul><li>General Av</li><li>Counseling</li></ul>		gy		All U	JG Courses	
4. Annual / Semester / Cho	ice E	Based Credit Sy	stem (CE	SCS)				
Programmes		Annua	ıl	S	emester		CBCS	
UG					✓		✓	
Self Learning Papers		✓					✓	
5. Participation of the depa	5. Participation of the department in the courses offered by other departments						Nil	
6. Number of teaching post sanctioned and filled (Professors / Associate	:S					k Loa ed : 5	d : 5	
Professors / Assistant Professors)		Assistant Pro	tessor				5	
7. Faculty Profile								
N			Designation		Specialization			
Name	Ç	Qualification	Designa	ntion	Specializ	ation	No. of years of Experience	
Mrs.C. Kiruba Rani	M	Qualification Sc., M.PhilET Qualified	Assist Professo Hea	ant or &	Specializ Biochem		of	
	M SL	.Sc., M.Phil.	Assist Profess	ant or & d		nistry	of Experience	
Mrs.C. Kiruba Rani	M SL M.	S.Sc., M.Phil. ET Qualified	Assist Profess Hea Assist	ant or & d ant sor ant	Biochem	nistry	of Experience 20	
Mrs.C. Kiruba Rani Mr.K.C. Raja	M SL M.	Sc., M.Phil. ET Qualified Sc., M.Phil.	Assist Profess Hea Assist Profes Assist	ant or & d ant sor ant sor ant	Biochem	nistry	of Experience 20 16	
Mrs.C. Kiruba Rani Mr.K.C. Raja Mrs.R. Kavitha	M. M. M. M.	Sc., M.Phil. ET Qualified Sc., M.Phil.	Assist Profess Hear Assist Profes Assist Profes Assist	ant or & d ant sor ant sor ant sor ant sor	Biochem Biochem	nistry nistry nistry	of Experience 20 16	

9. Programme-wise Stude	ent	F	Programme	e	Stude	ents	Teac	hers		Ratio
Teacher Ratio			UG		10	2	5			20:1
10. Number of Academic Support Staff (technical) and Administrative Staff  Sanctioned: 2 Filled: 2										
funding agencies and c) T	11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise								Nil	
12. Departmental projects received	funded by	у Г	ST-FIST;	; D	BT, ICS	SSR, e	tc.; tot	al gra	nts	Nil
13. Research Facility / Cerc) International recognition		) S	tate Recog	gnit	tion b) N	Vationa	l Reco	gnitio	n	Nil
14. Publications	2008-0	9	2009-10		2010-11	20	11-12	2012	2-13	2013-14
Journal / Conference Proceedings (National / International)	1		1		-		-	-	-	5
Citation	2	2								
h-index 1										
15. Details of Patents and Income Generated Nil										
16. Areas of Consultancy a	and Incom	e C	Generated							Nil
17. Faculty Recharging Str	ategies									
a) Workshop / FDP / Orien	ntation / R	efr	esher Prog	gra	mme					
Workshop / FDP / Orientation / Refresher Programme	2008-09	2	2009-10	20	)10-11	2011	-12	2012-1	.3	2013-14
Workshop / FDP	1		2		1	3		2		-
b) Seminar / Conference /	Symposiu	ım								
Seminar / Conference	2008-0	9	2009-10		2010-11	201	1-12	2012	2-13	2013-14
Seminar	2		2		13		18	-		2
Conference	-		2		-		-	6	i	-
18. Students Projects										
Percentage of students doi	ng project	is ii	n collabora	atic	on with i	ndustr	ies / in	stitute	S	
Name of the Programme			Year				(	% of S	tude	nts
III B.Sc Biochemistry			2008-14					10	00	
19. Awards / Recognitions Faculty / Students	19. Awards / Recognitions received at the National and International Level by							evel b	у	

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Drogramma	Total No. of Programmes								
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
Workshop	-	-	1	1	2	1			

### 21. Student Profile Course-Wise

Year	UG								
1 eai	Applications Received	Selected	Pass Percentage (outgoing batch)						
2008-13	36	36	100						
2013-14	36	36	100						

22. Diversity	22. Diversity of Students						
Name of the Course	Year	% of students from the State	% of students from other States				
	2008-09	100	-				
	2009-10	97	3				
B.Sc.	2010-11	100	-				
D.SC.	2011-12	100	-				
	2012-13	97	3				
	2013 -14	100	-				

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil

24. Student Progression						
Student Progression			Percentage	against enro	olled	
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	78	65	29	58	56	(Yet to receive data)
Employed • Campus Selection	22	35	71	36	44	94

25. Diversity of Staff	Percentage of faculty who are	graduates
	of the same parent university	100

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Nil

27. Present details about infrastructural facilities				
Central Library Books		652		
Library	Journals	2		
Department Library Books		260		
Internet facilities for staff and students		1		
Total number of class rooms		3		
Class rooms with ICT facility		1		
Students' labo	ratories	2		

28. Number of students		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
of the department getting financial assistance from College.	UG	5	19	25	21	9	6

29. Was	any	need	assessment	exercise	undertaken	before	the	Nil
development of new program(s)? If so, give the methodology								

30. Does the department obtain feedback from	
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Curriculum feedback committee collects feedback from students on curriculum and necessary modifications are made.
• Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	Yes. The suggestions extended by the students are discussed with the faculty and are amended accordingly.
• Alumni and employers on the programmes and what is the response of the department to the same?	Yes. The changes recommended by the alumni and the employers are considered for inclusion in the programmes.

31.List the distinguished alumni of the department (maximum 10)					
Name	Batch	Current Position			
Ms.L.Abirami	1993-96	Biochemist, K.M.C.H, Coimbatore.			
Ms.O.R.Kasthuri	1994-97	Asst. Prof in Biochemistry, Navarasam Arts And Science for Women, Arachalur.			
Ms.P.P.Sethumathi	1994-97	Asst. Prof in Biochemistry, Nandha College of Pharmacy, Erode.			
Ms.J. Poongothai	1994-97	Asst. Prof in Biochemistry, P.S.G. College of Technology, Coimbatore.			
Ms.V. Manju	1996-99	Asst. Prof in Biochemistry, Periyar University, Salem.			
Ms.K.S.Nithya	1997-2000	Scientist in Molecular Biology, USA.			
Ms.R.Padma	1997-2000	Scientist in Molecular Biology, USA.			
Ms.M.Elamathi	1999-02	Secretary, Eurokids - Mullai School, Hosur.			
Ms.N. Vasuki	2003-06	Director, Glador Sourcing, Bengaluru.			

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.							
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Workshop	-	1	-	2	1	1	
Others	1	1	3	2	2	-	
T 1 1 X 7'	- 1	-1	1	-1	1	- 1	

Workshops     OHP Presentation	33.List the Teaching Methods adopted by the faculty for different programmes.	1
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- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008-09	Youth Festival	27.07.2008	Residents of Ganapathipalayam, village.
2008-09	Health Awareness & Blood group identification camp	04.02.2009	Students of Panchayat Union Middle School, Sengodam palayam.
2009-10	Health Awareness Programme	15.08.2010	Sneham Orphanage, Moolapalayam, Erode.
2010-11	Gastroenterology Camp	19.09.2010	Sengunthar Nursery & Primary School, Erode
2010-11	Health and Hygiene Camp	01.02.2011	Government Primary School, Karapparai, Erode.
2011-12	Glucose check Camp	25.08.2011	Vellalar College Staff and Students.
2011-12	BMI check Camp	30.09.2011	Vellalar College Staff and Students.
2011-12	Pollution Awareness Camp	02.12.2011	Vellalar College Staff and Students.
2011-12	Haemoglobin Camp	09.01.2012	Vellalar College Staff and Students.
2011-12	BMI & Body fat measurement	27.01.2012	Vellalar College Staff and Students.

2012-13	Eye Camp	09.12.2012	Government Higher Secondary School, Ganapathipalayam, Erode.
2012-13	Health Camp	14.02.2013	Government High School, Nanjappagoundan Valasu, Erode.
2013-14	Blood group identification Camp	13.09.2013	Panchayat Union Middle School, Koorapalayam, Perundurai.
2013-14	Health Awareness Camp	22.02.2014	Open Door Mercy Home Trust, Palayapalayam, Erode.

36. Give details of "Beyond Syllabus Scholarly Activities" of the Department	Workshops/Seminars/Symposium
	Invited talks
	Extension activities
	Quiz competitions
	Industrial visits

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

No

prevent them from demotivating their

wards to pursue careers of their choice

#### 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department Strengths Weaknesses • Well equipped laboratory • No PG course offered in Biochemistry • Exposure of latest techniques in · Lack of communicative skills Biochemistry & Bioinformatics • Increase in dropouts • Institutional training in Clinical Labs · Revision of syllabi every two years • Introduction of job oriented papers in the syllabi Opportunities Challenges • Wide-ranging options for PG courses viz., · Competing with urban students Medical Biochemistry, Molecular • Training the students in communication Biology, Genetic Engineering etc. skills · Job opportunities in the field of Medical • To give counseling to the parents to

# 39. Future Plans of the Department.

and Medical Coding etc.

- To conduct a National level Seminar on Stem Cell Therapy.
- To prepare Multimedia learning material in Biochemistry, Biotechnology and Bioinformatics.
- To conduct workshops on thrust areas like antioxidants and free radical scavenging techniques, electrophoresis techniques, tissue culture techniques and phytochemical characterization techniques etc.
- To apply for major and minor Research Projects.

Transcription, Clinical Trials Techniques

# **DEPARTMENT OF FOODS AND NUTRITION**

Name of the Department	PG and Research Department of Foods and Nutrition			
Year of Establishment	1996 -97			
2. Names of Programmes / Courses	M.Sc., Foods and Nutr	rition	1996-9	7 onwards
Offered	M.Phil., Foods and Nu (FT & PT)	itrition	2005-0	6 onwards
	Ph.D., Foods and Nutr (FT & PT)	rition	2009-1	0 onwards
3. Interdisciplinary courses and depart	tments involved			
Skill Based Subjects	Bakery     Food Preservation		All PG Courses (Unaided)	
Non-Major Electives	Nutrition in Health as Disease	nd	All other PG Courses (Unaided)	
Self Learning Papers	Nutraceuticals and Fu Foods	unctional	All Po	G Courses
4. Annual / Semester / Choice Based	Credit System (CBCS)			
Programmes	Annual	Semes	ster	CBCS
PG		✓		✓
M.Phil.	✓			
Ph.D.	✓			
Self Learning Papers	✓			✓
5. Participation of the department in the courses offered by other departments				

5. Participation of the department in the courses offered by other departments			
6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Assistant	Number of Faculty required as per Work Load: 4 Sanctioned: 4 Filled: 3		
Professors)	Assistant Professor	3	

7. Faculty Profile					
Name	Qualification	Designation	Specialization	No. of years of Experience	
Dr.P.Indumathy	M.Sc., M.Phil., Ph.D. UGC-NET Qualified	Assistant Professor and Head	Clinical Nutrition, Community Nutrition	17	
Mrs.A.Mohana vidhya	M.Sc., M.Phil. UGC-NET Qualified	Assistant Professor	Food Processing, Community Nutrition	7	
Dr.S.Ponne	M.Sc., M.Phil., Ph.D., SLET Qualified	Assistant Professor	Clinical Nutrition, Community Nutrition	18	

8. Percentage of classes taken by temporary faculty programme-wise information N								Nil			
9. Programme-w	rise Studen	nt Programme					St	Students Teachers			Ratio
Teacher Ratio			PG					14	3		5:1
10. Number of Academic Support Staff (technical) and Administrative Staff								Sai Fill	nctioned :	1 1	
11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received projectwise											
Name of the Faculty	Funding Agency	Majo Mino		Amou Sanct ned (Rs.	tio I	Amo Recei (Rs	ived		e of the oject	O	eriod f the oject
Dr.P.Indumathy	ICMR	Major5 947/13 RCH		Fund not ye releas		-		Epiden Chi	criptive niology of ldhood juries		.014 wards
12. Departmental FIST; DBT, ICSS								Student F d Rs. 10,0	Project unde 000	r DI	ВТ;
13. Research Faci a) State Recogniti c) International r	ion b) Nati	onal Reco	ogniti	ion				ion - Bha gnition	rathiar Univ - ICMR		ty
14. Publications	2	2008-09	200	09-10	20	10-11	20	011-12	2012-13	20	13-14
Journal / Conferen Proceedings (Nation International)		1		1		3		-	3		2
Book – Chapters		-		-		-		-	-		1
Citation Index		3									
h – index		3									
Impact Factor		1.012									
15. Details of Pate	ents and In	come Ge	nerate	ed					Nil		
16. Areas of Cons	ultancy an	d Income	Gen	erated					Nil		
17. Faculty Recha	rging Stra	tegies									
a) Workshop / FD	OP / Orient	ation / Re	fresh	er Prog	ram	me					
Workshop / FDP / C / Refresher Prog		2008-09	2	009-10	2	2010-1	1 2	2011-12	2012-13	20	13-14
Workshop / FDP		2		1		2		3	5		1

b) Seminar / Conference / Symposium							
Seminar / Conference / Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Seminar	1	2	3	-	2	1	
Conference	-	1	1	2	2	1	
Symposium	-	-	-	1	1	1	

### 18.Students Projects

Percentage of students who have done in-house projects including interdepartmental

Name of the Programme	Year	% of Students			
M.Sc., Foods and Nutrition	2008-14	100			
Percentage of students doing projects in collaboration with industries / institutes					
Name of the Programme Year % of Students					
M.Sc., Foods and Nutrition	2008-14	100			

# 19. Awards / Recognitions received at the National and International Level by Faculty / Students

### Faculty

Dr.P.Indumathy received the "Best Paper Award" in the International conference on 'Food Technology: Impact on Nutrition and Health' organized by International Institute of Food and Nutritional Sciences, at Jawaharlal Nehru University, New Delhi on 24<sup>th</sup> December 2013.

Dr.P.Indumathy has been selected as one of the investigators in the multisite study 'Descriptive Epidemiology of Childhood Injuries' proposed to be conducted by Indian Council of Medical Research (ICMR) and attended the investigators' meeting at ICMR, New Delhi on 16.01.2014.

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Drogramma	Total No. of Programmes					
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Workshop	2	1	1	1	-	-

### 21. Student Profile Course-Wise

Vacan	PG					
Year	Applications Received	Selected	Pass Percentage (outgoing batch)			
2008-09	13	13	100			
2009-10	9	9	100			
2010-11	2	2	100			
2011-12	6	6	-			
2012-13	5	5	100			
2013-14	12	12	75			

M.Phil.			Ph.D.		
Year	Applications Received	Selected	Viva Completed	Applications Received	Selected
2008-09	6	6	4	-	-
2009-10	2	2	1	3	3
2010-11	4	4	4	1	1
2011-12	1	1	2	-	-
2012-13	1	1	2	2	2
2013-14	1	1	-	1	-

22. Diversity of Students						
Name of the Course	Year	% of students from the College	% of students from the State			
	2008-09	54	100			
	2009-10	56	100			
M.Sc.	2010-11	100	100			
MI.SC.	2011-12	67	100			
	2012-13	100	100			
	2013-14	91	100			
	2008-09	67	100			
	2009-10	50	100			
M.Phil.	2010-11	50	100			
	2011-12	100	100			
	2012-13	-	100			
	2008-09	-	-			
	2009-10	100	100			
Ph.D	2010-11	-	100			
	2012-13	-	100			
	2013-14	-	100			

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive	Name of the Examination	Number Cleared	
examinations?	NET	2	

24. Student Progression						
Student Progression		Percentage against enrolled				
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
PG to M.Phil.	8	33	17	-	40	(Yet to
M.Phil to Ph.D.	100	-	-	-	-	receive data)
Employed  Other than Campus Recruitment	60	50	-	60	20	-

25. Diversity of Staff	Percentage of faculty who are graduates		
	of the same parent university	33	
	from other universities within the State	67	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.	1
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27. Present details about infrastructural facilities			
	Central Library Books	429	
Library	Journals	4	
	Department Library Books	21	
Internet facilities for staff and students		1	
Total number	of class rooms	1	
Class rooms with ICT facility		1	
Students' labo	oratories	1	

28. Number of students	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
of the department getting financial assistance from College.	3	2	-	-	3	10

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

Yes. Feedback of the students, parents, alumna, representatives from industrial sector and the community were received based on which new programmes were evolved such as the introduction of Ph.D programme in Foods and Nutrition during the year 2009-10.

30. Does the department obtain feedback from				
• Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Improvements suggested by the staff members are taken into account while framing the syllabus.			
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	Yes. The students' views on the efficacy and relevance of the current curriculum are valued, studied and if valid, adopted.			
Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Suggestions extended by the alumni, employers and subject experts are integrated to enrich the existing programmes.			

# 31. List the distinguished alumni of the department (maximum 10)

Name	Batch	Current Position
Ms.P.R.Janci Rani	1996-98	Assistant Professor, Department of Humanities, Amirtha University, Coimbatore.
Ms.G.Priyamalini	1996-98	Sub-Inspector of Police, Coimbatore.
Ms.G.Parameshwari	1997-99	Dietetian, Medical College Hospitals, Tanjavur.
Ms.P.Nazni	1997-99	Associate Professor, Periyar University, Salem.
Ms.M.Anandhi	2004-06	Technical Assistant, Community Food and Nutrition Extension Unit, Madurai
Ms.R.Gajalakshmi	2007-08	Lecturer, IGNOU, Chennai.
Ms.G.Selvaranjani	2007-09	Dietitian, Senthilvel Hospital, Erode.
Ms.M.N.Revathy	2007-09	Pink Fitness Centre, Trichy.
Ms.K.Sharmila	2009-11	Medical Coding Project Trainee Ajuba Solutions (P) Limited, Chennai.
Ms.N.Sasikala	2011-13	Dietitian, KMCH, Coimbatore

# 32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Workshop	-	1	-	1	-	-
Others*	1	2	3	5	4	1
Industrial Visit	-	1	-	-	2	-

<sup>\*</sup> Students attended Workshop/ Seminar/Symposium/ Conferences in other colleges

- 33. List the Teaching Methods adopted by the faculty for different programmes.
- ICT-facilitated teaching
- · Mock interview
- · Chalk and talk
- Seminars/ Group Discussions
- Assignments
- Hands-on practical training on culinary/dietetic processes
- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through CIA, Counseling, Competitions, Quiz, Parent teachers meetings, *viva voce* at the end of internship training and monitoring the extent and scope of students' placement in reputed dietary units & food labs

35. Highlight the participation of students and faculty in extension activities.					
Year	Extension activity details	Date	Beneficiaries		
2008-09	Assessment of Nutritional status of school children and imparting Nutrition education	27.01.2009	Students of Panchayat Union School, Sengodampalayam.		
2009-10	Dental check up and creating awareness on Oral Hygiene	19.11.2009	Students of Panchayat Union School, Sengodampalayam.		
2010-11	Food preservation training programme	01.06.2010 to 04.06.2010	Home makers of Thindal and Staff members of VCW, Erode.		
	Eye camp 09.03.2		Residents of Sengodampalayam village.		
2013-14	Popularisation of millets and their processing techniques under 'Clima Adapt Project' by staff and students	29.07.2013	SHG women and farmers at Unjalur.		
	Importance of Nutrition	19.08.2013	NSS volunteers Ganapathypalayam,.		
	Functional Foods	10.02.2014	NSS volunteers of the college.		

36. Give details of "beyond syllabus scholarly activities" of the Department

- Symposium / Conference/ Seminars
- Workshops/ Special Meetings
- Reach out activities
- Intercollegiate Competitions
- Quiz
- NET & SET coaching classes
- Industrial visits
- Community nutrition survey

37. State whether the programme/ department other agencies. Give details.	is accredited/ graded by	No
38. Detail any five Strengths, Weaknesses, Open Department	Opportunities and Challenge	s (SWOC) of the
Strengths  Competent and experienced faculty  Well-outfitted laboratory  Students exposure to job opportunities  Industrial/ Institutional training  Remarkable placement profile	Weaknesses	ut rate
Opportunities Scope for lucrative careers such as:  • Quality controllers in Food Industries  • Dietitians in Hospitals  • Counsellors in Fitness Centres  • Entrepreneurs in small scale food industries  • Employees in Government organization as CNO, CDPO, Technical Assistant in Food and Nutrition Board under	<ul> <li>Challenges</li> <li>To Increase students enr</li> <li>To undertake publication</li> <li>To Organise National an Seminars and Conference</li> </ul>	n of books ad International

## 39. Future Plans of the Department.

Ministry of HRD

- E-content material generation
- Setting up smart class rooms
- Organising national and international seminars and conferences
- Applying for more projects through various funding agencies

# **DEPARTMENT OF COMPUTER APPLICATIONS**

1. Name of the Department	Computer Applications			
Year of Establishment	1993 – 94			
2. Names of Programmes / Courses Offered			1 – 02 onwards 3 – 94 onwards	
3. Interdisciplinary courses and departments involved				
Skill Based Subjects	<ul> <li>Database Management through Access Lab</li> <li>Image Editing Tool (Photoshop Lab)</li> <li>DTP Design Tool (Page Maker and Corel Draw)</li> </ul>			All UG Courses (Unaided)
Non-Major Electives	<ul> <li>Data Processing through Excel (Lab)</li> <li>Web Designing Dream Weaver (Lab)</li> <li>Computer Lab (Photoshop)</li> <li>Electronic Banking and Information Technology</li> </ul>			All UG Courses (Unaided)
Self Learning Papers	<ul> <li>General Awareness</li> <li>Computer Ethics</li> <li>Bluetooth Technologies</li> <li>Security in Computing</li> <li>Green Computing</li> </ul>			All UG Courses
	<ul><li> IT Enabled Service</li><li> Green Computing</li></ul>			All PG Courses
4. Annual / Semester / Choice B	ased Credit System (CI	BCS)		
Programme	Annual	Semest	er	CBCS
UG		✓		✓
PG		✓		✓
Self Learning Papers	✓			✓
5. Participation of the	Course			Department
department in the courses offered by other departments	Software Development with VB     RDBMS		Commerce CA	
6. Number of teaching posts sanctioned and filled (Professors / Associate	Number of Faculty required as per Work Load: 11 Sanctioned: 11 Filled: 11			
Professors / Assistant Professors)	Assistant Professor 11			11

7. Faculty Profile								
Name	Qualification		Designa	ation	Spec	ialization	No. of years of Experience	
Mr. N.Senthil Kumaran	MC M.P		Director		Computer Networks			17
Mrs. P. Laura Juliet	MC M.P		Assist Profes		Net	working		14
Dr. C.Sathya	MC M.P Ph.	hil.,	Assist Profes		Data	a Mining		13
Mrs . C.Usha Nandhini	M.S M.P		Assist Profes		Data	a Mining		15
Mrs . P.Anitha	MC M.P		Assist Profes		Data	a Mining		8
Mrs .P.Thavamani	MC M.P		Assist Profes		Net	working		6
Mrs .D. Savitha	MC M.P		Assist Profes		Data	a Mining		6
Mrs .N. Geetha	MC M.P		Assistant Professor		Digital Image Processing		5	
Mrs .S.Bharathi	MC M.P		Assistant Professor		Networking		3	
Mrs .K.Preetha	MO	CA	Assistant Professor		Data mining			3
Mrs .P.R.Kalaiyarasi	МС	CA	Assistant Professor		Data mining			1
8. Percentage of classes information	taken b	y tempe	orary facu	ılty pr	ogramm	e-wise	Nil	
9. Programme-wise Stud	lent	Progr	ramme	Stu	dents	Teachers		Ratio
Teacher Ratio		J	JG	1	64	11		15:1
		F	PG	9	99	11		9:1
10. Number of Academic Administrative Staff	Support	Staff (t	echnical)	and		Common c	_	ıter
11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise								
12. Departmental projects funded by DST- FIST; DBT, ICSSR, etc.; total grants received Nil								
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition  State Recognition - Bharathiar University								

14. Publications	2008-0	9 2009-10	2010-1	11	2011-	12	2012-1	3	2013-14	
Journal / Conference Proceedings (National / International)	-	-	6		3		8		3	
15. Details of Patents an	15. Details of Patents and Income Generated Nil									
16. Areas of Consultancy and Income Generated Nil										
17. Faculty Recharging	Strategies									
a) Workshop / FDP / Or	ientation / ]	Refresher Pr	ogramme							
Workshop / FDP / Orientati / Refresher Programme	on 2008-0	9 2009-10	2010-11	20	011-12	2	012-13		2013-14	
Workshop / FDP	1	-	-		3		6		1	
Orientation Programme	-	1	-		1		1		3	
b) Seminar / Conference	b) Seminar / Conference / Symposium									
Seminar / Conference / Symposium	2008-09	2009-10	2010-	11	1 2011-12 2012-1		3	2013-14		
Seminar	-	1	4		3		2		3	
Conference	1	2	4		5		3		4	
18.Students Projects										
Percentage of students v	vho have do	one in-house	projects i	incl	uding in	iterd	lepartme	nta	ıl	
Name of the Programme	e	Year				%	of Stud	ent	ts	
III MCA		2008-14					100			
Percentage of students of	loing projec	ets in collabo	oration wi	th ir	ndustrie	s / iı	nstitutes	:		
Name of the Programme	e	Year				%	of Stude	nts		
III MCA		2008-14					100			
III BCA		2008-14					100			
	19. Awards / Recognitions received at the National and International Level by Faculty / Students  Nil							Nil		
	20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any									
Programme Total No. of Programmes										
Togramme	2008-09	2009-10	2010-11	2	2011-12	20	012-13		2013-14	
Seminar	1	-	2				3			
Conference/ Symposium	-	-	1		-		-		-	

Workshop

21. Student Profile Course-Wise:									
		UG			PG				
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)			
2008-09	59	59	100	48	48	90			
2009-10	59	59	100	26	26	100			
2010-11	60	60	95	21	21	95			
2011-12	60	60	100	28	28	100			
2012-13	58	58	97	33	33	100			
2013-14	60	60	100	9	9	91			

22. Diversity	22. Diversity of Students:								
Name of the Course	Year	Year % of students from the College from the State		% of students from other States					
	2008 – 09 to 2010 – 11	-	100	-					
BCA	2011 – 2012	-	99	1					
	2012 – 13 to 2013 – 14	-	100	-					
	2008-09	7	97	3					
	2009-10	6	98	2					
MCA	2010-11	2	100	-					
MCA	2011-12	5	100	-					
	2012-13	12	100	-					
	2013-14	8	100	-					

23. How many students have cleared Civil Services, Defense	
Services, NET, SLET, GATE and any other competitive	Nil
examinations?	

24. Student Progression										
Student Progression		Percentage against enrolled								
Student Flogression	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14				
UG to PG	7	6	11	-	ı	(Yet to				
PG to M.Phil.	4	2	1	-	-	receive data)				
PG to Ph.D.	1	-	-	-	-					
Employed  • Campus Selection	2	2	6	3	6	12				

25. Diversity of Staff Pero				rcentage of faculty who are graduates					
of			of the same parent university					44	
		from o	ther univ	ers	sities within	the State			66
26. Number of faculty who were awarded Ph. assessment period.				.D., D.Sc. and D.Litt. during the				2	
27. Present detail	27. Present details about infrastructural facilities								
	Central	Library Bo	oks		8227				
Library	Journal	S			6				
	Departr	nent Library	y Books	l	100				
Internet facilitie	Internet facilities for staff and students				1				
Total number of class rooms					6				
Students' labora	Students' laboratories			Common Computer Laboratories					
28. Number of		2008-09	2009-1	0	2010-11	2011-12	2012	2-13	2013-14
students of the department getting financial assistance from College.	financial ace from UG 14 13		13		13	10	1:	1	2
undertaken befor	29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology				Yes. Feedback of the students, parents, alumna, representatives from industrial sector and the community were received based on which new programmes were evolved.				
30. Does the depart	artment o	btain feedb	ack from	1					
teaching-lear	Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?				Yes. Suggestions of the faculty are considered for restructuring the syllabus.				
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?				Yes. Necessary measures of improvement are evolved after analyzing the feedbacks.					
Alumni ar programmes of the depart	and wh			Yes. Feedbacks from the alumni and industrial experts are studied and scrutinized and if applicable, tailored to the demands of the industry and community.					

31.List the distinguished alumni of the department (maximum 10)						
Name	Batch	Current Position				
Ms.Ranjani	2006-09	Asst. Professor in Computer Science Navarasam Arts and Science College for Women, Arachalur.				
Ms.D.Shyamala	2006-09	Senior Technical Associate, Cybernet Slash Support.				
Ms.Nithya	2007-10	Asst. Professor in Computer Science, Navarasam Arts and Science College for Women, Arachalur.				
Ms.K.Vinodha	2008-11	Programmer Technical Assistant, Lakshmi Vilas Bank, Coimbatore.				
Ms.S.Nandhini Priyadharshini	2008-11	Senior Software Engineer, Tata Consultancy Services, Bangalore.				
Ms.C.Dhini	2009-12	Trainer cum Software Developer, Spectrum Software Solution, Chennai.				
Ms.R.Deepapriya	2009-12	Technical Associate, CSS Corp, Chennai.				
Ms.P.M.Gayathri	2009-12	Programmer Analyst, Tata Consultancy Services, Bangalore.				
Ms.P.Preethi Kalyani	2009-12	Technical Support Engineer in Testing, Wipro Infotech, Chennai.				
Ms.D.Kaviya	2010-13	Senior programmer Analyst, Mahindra Satyam, Chennai.				

### 32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	1	-	2	-	2	-
Workshop	4	3	3	-	3	2
Others	1	1	1	-	-	-
Guest Lecture	1	1	-	-	2	1
Industrial Visit	-	-	-	1	1	1

## 33.List the Teaching Methods adopted by the faculty for different programmes.

- Lecture
- PowerPoint Presentation
- Student Seminars
- Guest Lectures/ Special Meetings
- Projects
- Field Visits
- Placement Training
- Group Discussions
- Net based assignments

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extention activity details	Date	Beneficiaries
2008-09	Computer Awareness Programme	9.02.2009	Vellalar Matriculation Higher Secondary School, Thindal.
2009-10	Computer Literacy Programme	13.11.2009	Government School Students, Sengodampalayam.
2010-11	Mushroom Cultivation Programme	15.10.2010	Self Help Group, Modakurichi.

	Seminars/workshops
	Guest lectures
36. Give details of "beyond syllabus	Extension activities
scholarly activities" of the	Intercollegiate meets
Department	TANCET coaching classes
	Aptitude classes
	Industrial visits

- 37. State whether the programme/ department is accredited/ graded by other agencies. Give details.
- MCA Annual approval from AICTE

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

### Strengths

- Skilled and proficient faculty
- · Hi-fi laboratories
- Separate library
- Updated curriculum for employability
- Placement opportunities

### Weaknesses

- Want of research pursuits
- Lack of linkages with funding agencies
  - Dearth of Consultancy services

#### Opportunities

- Gearing up the students to meet the standards required by the global job markets
- Providing applied and functional exposures to make the students industry ready
- Training to enhance the employability potential with a slant towards career prospects.

#### Challenges

- To focus more on student' recruitment in leading IT firms
- To offer consultancy services off/on campus in the spheres of research, career, competitive exams, etc.,
- To sign more MoUs with reputed organizations
- To egg on the faculty members to undertake more projects
- To guarantee 100% placement to the students

#### 39. Future Plans of the Department.

- To organize Conferences/Workshops in contemporary technologies
- To invite industrial experts/corporate personnel to accustom the students with the technical know-how
- To conduct Certificate Courses on the most recent and futuristic developments in Computer Applications
- To expand the ambit of research activities with focus on real time applications
- To trigger more faculty-undertaken research projects leading to quality publications
- To sign MoUs with top-notch corporates
- To take on more number of minor & major projects

### **DEPARTMENT OF COMPUTER TECHNOLOGY (IT & CT)**

1. Name of the Department	Computer Technology ( IT & CT )				
Year of Establishment	2007 – 08				
2. Names of Programmes /	B.Sc., Information Technology	2007 – 08 onwards			
Courses Offered	B.Sc., Computer Technology	2008 – 09 onwards			

3. Interdisciplinary courses and departments involved						
Skill Based Subjects	<ul> <li>Database Management through Access Lab</li> <li>Image Editing Tool (Photoshop Lab)</li> <li>DTP Design Tool (Page Maker and Corel Draw)</li> </ul>	All UG Courses (Unaided)				
Non-Major Electives	<ul> <li>Data Processing through Excel (Lab)</li> <li>Web Designing Dream Weaver (Lab)</li> </ul>	All other UG Courses (Unaided)				
Self Learning Papers	<ul> <li>General Awareness</li> <li>Bluetooth Technology</li> <li>Computer Ethics</li> <li>Security in Computing</li> <li>Green Computing</li> </ul>	All UG Courses				

4. Annual / Semester / Choice Based Credit System (CBCS)							
Programmes Annual Semester CBCS							
UG		✓	✓				
Self Learning Papers	✓		✓				

5. Participation of the department in the courses offered by other	Nil
departments	1111

(Professors / Associate Professors / Assistant Professors)  Sanctioned: 10 Filled: 10  Assistant Professor 10	6. Number of teaching posts sanctioned and filled	Number of Faculty required as	•
	(Professors / Associate Professors / Assistant		

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Ms.K.Arun prabha	MCA, M.Phil.	Assistant Professor & Head	Data mining	16
Ms. R.Mythili	M.Sc., M.Phil.	Assistant Professor	Neural Networks	7

Ms. M.Karthiyayini	M.Sc., M.Phi	Sc., M.Phil. Assistant Professor				Image Processing				6
Ms. S.Nithya	MCA, M.Ph	A, M.Phil. Assistan				Networks				7
Ms. D.Savitha	M.Sc., M.Phi	Sc., M.Phil.			r ·	Data 1	nining	5		4
Ms. D.Renukadevi	MCA, M.Phi	l.	Assis Profe			Data I	Mining	3		4
Ms. R.Sasikala	MCA		Assis Profe			Data 1	nining	5		4
Ms. P.Yoganandhini	MCA, M.Phi	l.	Assis Profe			Data I	Mining	5		3
Ms. J.Geetha	M.Sc., M.Phi	1.	Assis Profe			Data I	Mining	5		2
Ms. P.Rasukkannu	M.Sc.		Assis Profe			Data I	Mining	5		2
8. Percentage of classes taken by temporary faculty programme-wise information Nil							Nil			
9. Programme-wise S	tudent	Pı	rogramme	9	Stude	nts	Teac	hers		Ratio
Teacher Ratio			UG		333	3	1	0		34:1
10. Number of Academic Support Staff (technical) and Administrative Staff  Common computer laboratorie							ooratories			
11. Number of faculty b) International fundin names of funding agen	g agencies and	c) '	Total grai	nts	receive		ntion			Nil
12. Departmental projegrants received	cts funded by l	DST	Γ- FIST	; D	BT, IC	SSR,	etc.; 1	total		Nil
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition  State Recognition -Bharathiar University							University			
14. Publications	ons 2008-09 2009-10 201			010-11	201	1-12	2012	2-13	2013-14	
Journal / Conference Proceedings (National International)	-		- 3				1	4	ļ	2
Citation Index 4										
h – index	1									
15. Details of Patents and Income Generated				Nil						
16. Areas of Consultan	cy and Income	Ge	nerated					Nil		

17. Faculty Recharging Strategies							
a) Workshop / FDP / Orientation / Refresher Programme							
Workshop / FDP / Orientation / Refresher Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Workshop / FDP	1	1	2	2	4	4	

b) Seminar / Conference / Symposium								
Seminar / Conference / Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
Seminar	-	1	3	3	2	1		
Conference	-	-	3	1	1	3		
Symposium	-	-	-	-	-	2		

18.Students Projects						
Percentage of students who have done in-house projects including interdepartmental						
Name of the Programme	% of Students					
III B.Sc., CT & IT	2008-14	100				

19. Awards / Recognitions received at the National and International Level by	Nil
Faculty / Students	1111

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

81								
Dragramma	Total No. of Programmes							
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
Seminar	-	-	3	3	1	3		
Workshop	-	4	-	2	3	3		

21. Student Profile Course-Wise: (2011 - 12)

		B.Sc., IT	B.Sc., CT			
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)
2008-09	120	59	-	123	57	-
2009-10	120	48	-	120	49	-
2010-11	128	57	100	128	57	100
2011-12	135	59	100	110	59	96
2012-13	150	80	98	130	55	100
2013-14	140	58	100	130	50	96

22. Diversity of Students (2008-2014)		
Name of the Course	Year	% of students from the State
B.Sc. IT	2008-14	100
B.Sc. CT	2008-14	100

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil

24. Student Progression						
Student Progression	Percentage against enrolled					
Student Progression	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	ı	15	20	25	26	(Yet to receive data)
Employed  • Campus Selection	-	8	12	20	15	35

25. Diversity of Staff	Percentage of faculty who are g	graduates
	of the same parent university	60
	from other universities within the State	40

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.
---

27. Present details about infrastructural facilities		
Library	Central Library Books	5916
Library	Journals	6
Internet facilities for staff and students		1
Total number of class rooms		6
Students' laboratories		Common Computer Laboratories
Research laboratories		1

28. Number of		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
students of the department getting	B.Sc., IT	4	9	8	6	4	4
financial assistance from College.	B.Sc., CT	4	5	6	3	4	5

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

Yes. Based on students needs, certificate courses are offered

30. Does the department obtain feedback from			
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. The recommendations of the faculty to modify the course content to satisfy the expectations of the students, in specific and the society at large are accepted and implemented, if feasible.		
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	Yes. Students' feedbacks are intently studied and reviewed and measures are taken to amend the lapses.		
Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Feedback from alumni and industrial experts on the curriculum and the programmes offered are highly regarded and befitting changes are slotted in.		

31.List the distinguished alumni of the department (maximum 10)		
Name	Batch	Current Position
Ms.N.Revathi	2008-11	Programmer TCS, Chennai.
Ms.K.R.Sumitha	2008-11	Programmer, Wipro, Bangalore.
Ms.R.Pavithra	2009-12	Programmer, Wipro Info Tech , Bangalore.
Ms.R.Bhuvaneswari	2009-12	Technical Supporter .CSS Corp, Chennai.
Ms.R.Deepa	2010-13	Programmer Trainee Mahindra Satyam, Chennai.
Ms.S.Ranjitha	2010-13	Programmer Trainee Mahindra Satyam, Chennai.
Ms.B.Ramya	2010-13	Programmer Trainee Mahindra Satyam, Chennai.
Ms.V.Anusha	2011-14	Team Leader, AEE.BEE, Coimbatore.
Ms.N.Vinu	2011-14	Faculty Coordinator, AEE.BEE, Coimbatore.

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.						
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	-	-	3	3	1	3
Workshop	-	4	-	2	3	3
Guest Lecture	-	-	-	1	2	1
Industrial Visit	-	1	1	1	1	1

# 33.List the Teaching Methods adopted by the faculty for different programmes.

Learning Objectives are communicated to the students through

- Interactive teaching
- PowerPoint Presentation
- Workshops/ Seminars
- Demonstrations and simulations
- · Group Discussions
- Online Teaching
- Spoken Tutorial
- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- · Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

### 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008-09	Communication & Employability Soft Skills by Sutherland Global Services		Students from other colleges
2009-10	Computer Literacy Programme	13.11.2009	Students from Government Middle School , Sengodampalayam
2010-11	Mushroom Cultivation Programme	15.10.2010	Members from Self Help Group, Modakurichi.

## 36. Give details of "beyond syllabus scholarly activities" of the Department

- Information imbibed and updated through workshops and seminars
- Organizing Intercollegiate Meet every year to enable sharing of domain knowledge
- Conducting competitions to foster creativity and team spirit
- Group Discussions to gain multiple perspectives on the subject

37. State whether the programme/ department is accredited/ graded by other
agencies. Give details.

No

38. Detail any five Strengths, Weaknesses, O Department	pportunities and Challenges (SWOC) of the
Strengths	Weaknesses

- Modernized laboratories
- Updated curriculum gratifying the fast changing needs of the job markets
- · Placement training
- Experiential learning

- Need for more collaborative ventures
- Short of consultancy services
- Call for Internationalization

### Opportunities

- Offers scope for higher studies and employability
- Thrust on Entrepreneurship
- Multiple learning experience through demonstrations, interactions and interfaces with technical expert

### Challenges

- Efforts taken to achieve 100 % placement
- Tap the latent abilities of the students in challenging frontiers
- To undertake more research projects

#### 39. Future Plans of the Department.

- To introduce Post Graduate Courses
- To collaborate with National organizations
- To organize International Conferences by getting financial aids from funding agencies
- To give more impetus to research culture
- To generate E-content course material

### DEPARTMENT OF COMPUTER SCIENCE

1. Name of the Departmen	nt Com	omputer Science					
Year of Establishment	1997	97- 98					
2. Names of Programmes Courses Offered					8 onwards		
Interdisciplinary course							
Skill Based Subjects	Data    Imag	ntabase Management through Access Lab nage Editing Tool (Photoshop Lab)  TP Design Tool (Page Maker and Corel Draw)				All UG Courses (Unaided)	
Non-Major Electives		<ul> <li>Data Processing through Excel (Lab)</li> <li>Web Designing Dream Weaver (Lab)</li> <li>All Othe UG</li> <li>Course (Unaided)</li> </ul>					
Self Learning Papers	<ul> <li>General Awareness</li> <li>Blue Tooth Technology</li> <li>Computer Ethics</li> <li>Security in Computing</li> <li>Green Computing</li> </ul>						
		nabled Services en Computing				All PG Courses	
4. Annual / Semester / Ch	oice Base	ed Credit System (CI	BCS)				
Programmes		Annual	Semester			CBCS	
UG				✓		✓	
PG				✓		✓	
Self Learning Papers		✓				✓	
5. Participation of the		Course E				epartment	
department in the courses offered by other departmen	Object Oriented Programming With C++, Java Programming			Commerce with CA			
6. Number of teaching po sanctioned and filled (Prof Associate Professors / Ass. Professors)	Number of Faculty required as per Work Load: Sanctioned: 9 Filled: 9  Assistant Professor 9						

7. Faculty Profile												
Name	Qua	alification	1	Desi	gna	tion	Spec	ializa	tion		of years experience	
Dr.B.Ananthi	MCA, I Ph.D.	M.Phil.,		Profe	Assistant Professor & Head			mage	ng		17	
Ms.P.Radha	M.Sc.,	M.Phil.		Ass Pro	sista fes:		Data	a Mini	ing		7	
Ms.V.Priya	M.Sc.,	M.Phil.		Ass Pro				mage	ng		7	
Ms.P.Sridevi	MCA, I B.Ed.	M.Phil.,		Ass Pro	sista fes:			mage ocessii	ng		9	
Ms.E.Saveetha	MCA,	M.E.		Ass Pro	sista fes:		Data	a Mini	ing		5	
Ms.C.Arunadevi	MCA			Ass Pro	sista fes:		Data	a Min	ing		5	
Ms.S.Tamilarasi	MCA			Ass Pro	sista fes:			mage ocessii	ng		5	
Ms.M.Revathi	MCA			Ass Pro	sista fes:				Data Mining			4
Ms.P.K.Saranya	M.Sc.,	M.Phil.	Assistant Professor		Data Mining			4				
8. Percentage of c information	lasses tak	ken by te	mpora	ary facu	lty	progran	nme-w	vise			Nil	
9. Programme-wis	se Studen	nt	Pro	ogramme Stude		ents Teachers			Ratio			
Teacher Ratio				UG	175		5	9			19:1	
				PG	79 9		)	9:1				
10. Number of Aca Administrative		ipport Sta	aff (te	echnical	) ar	nd		ommo borato		puter		
11. Number of facu b) International fur names of funding a	nding age	ncies and	dc) T	otal gra	nts	received	d. Me	ntion			Nil	
12. Departmental pagrants received	projects f	funded b	y DS	T-FIST	; D	ВТ, ІС	SSR,	etc.;	total		Nil	
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition												
14. Publications		2008-09	20	009-10	2	010-11	201	1-12	2012	2-13	2013-14	
Journal / Conference Proceedings (Nation International)		2		1	2		2		3	3	7	
Citation Index		39										
h – index		1										

15. Details of Patents and Income Generated Nil								
16. Areas of Consultancy	16. Areas of Consultancy and Income Generated Nil							
17. Faculty Recharging St	rategies							
a) Workshop / FDP / Orie	entation	/ Re	fresher Prog	gramr	ne			
Workshop / FDP / Orientation / Refresher Programme	2008-0	)9	2009-10	201	0-11	2011-12	2012-13	2013-14
Workshop / FDP	1		1	:	3	1	2	3
b) Seminar / Conference	/ Sympo	siun	n					
Seminar / Conference / Symposium	2008-0	)9	2009-10	201	0-11	2011-12	2012-13	2013-14
Seminar	-		2		3	2	1	-
Conference	1		2		2	2	2	3
18.Students Projects								
Percentage of students wh	no have	don	e in-house p	rojec	ts incl	uding interd	epartmenta	1
Name of the Programm	me		Year			%	of Student	ts
III B.Sc., Computer Scien	nce		2008-10 2011-14			100		
Percentage of students do	ing proj	ects	in collabora	ation	with in	ndustries / ii	nstitutes :	
Name of the Programm	me		Year			% of Students		
II M.Sc., Computer science	ce		2011-1	4			100	
19. Awards / Recognitions received at the National and International Level by Faculty / Students  Nil								
20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any								
Programma			Т	otal l	No. of	Programme	s	
Programme	2008-0	09	2009-10	201	0-11	2011-12	2012-13	2013-14
Seminar	1	_	2	_	2	5	3	2
Workshop	1		1		-	-	5	1

21. Student Profile Course-Wise								
		UG		PG				
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)		
2008-09	75	59	100	-	-	-		
2009-10	65	55	98	-	-	-		
2010-11	70	59	100	10	5	-		
2011-12	75	59	100	35	24	100		
2012-13	70	59	100	30	24	100		
2013-14	85	60	98	80	56	100		

22. Diversity of Students							
Name of the Course	Year	% of students from the College	% of students from the State				
B.Sc.	2008-09 to 2013-14	-	100				
	2010-11	80	100				
M So	2011-12	83	100				
M.Sc.	2012-13	79	100				
	2013-14	89	100				

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Nil
--	-----

24. Student Progression							
Student Progression		Percentage against enrolled					
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
UG to PG	67	59	76	54	64	(Yet to	
PG to M.Phil.	-	-	-	-	6	receive data)	
Employed  • Campus Selection	5	7	18	22	14	15	

25. Diversity of Staff	Percentage of faculty who are	graduates
	of the same parent university	22
	from other universities within the State	78

26. Number of faculty who were awarded	Ph.D., D.Sc. and D.Litt. during	1
the assessment period.		1

27. Present details about infrastructural facilities					
Central Library Books		5916			
Library	Journals	6			
Internet facilit	ies for staff and students	1			
Total number of class rooms		5			
Students' laboratories		Common Computer Laboratories			

28. Number students of t	he		2008-09	2009-10	2010-11	2011-12	2012-13	2013- 14
department a		UG	3	6	6	5	5	5
from Colleg	e.	PG	-	-	-	12	12	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

Yes. Based on students needs, certificate courses are offered

### 30. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- Yes. Suggestions from the faculty are considered for revision of the syllabus.
- Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?

Yes. Due weight and substance is given to students' evaluation of staff and curriculum and steps are taken to ameliorate the shortcomings.

• Alumni and employers on the programmes and what is the response of the department to the same?

Yes. Feedbacks from the alumni and industrial experts are highly valued and considered for inclusion.

### 31. List the distinguished alumni of the department (maximum 10)

Name	Batch	Current Position
Ms.P.Megaladevi	2006-09	Programmer, WIPRO, Bangalore.
Ms.K.Nandhini	2007-10	Software Engineer, INFOSYS, Bangalore.
Ms.M.Vanithamani	2008-11	Process Executive, INFOSYS, Chennai.
Ms.D.Gokila	2008-11	Process Executive, INFOSYS, Chennai.
Ms.T.Indhumathi	2008-11	Programmer, WIPRO, Bangalore.
Ms.S.Suganya	2009-12	Developer, HCL, Bangalore.
Ms.P.Kalaiyarasi	2009-12	Programmer, TCS, Chennai.
Ms.D.Suganya	2009-12	Software Developer, WIPRO, Bangalore.
Ms.P.Nithya	2010-13	Programmer, TCS, Chennai.
Ms.S.S.Senthilpriya	2010-13	Software Developer, WIPRO, Bangalore.

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.								
Enrichment Programmes 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14								
Seminar	1	2	2	5	3	2		
Workshop	1	1	-	-	5	1		
Guest Lecture	2	1	4	4	1	2		
Industrial Visit	1	1	1	1	2	2		

## 33.List the Teaching Methods adopted by the faculty for different programmes.

- · Chalk and Talk
- Techno-powered pedagogy
- Workshops
- Group Discussions
- Brainstorming sessions
- ICT enabled Teaching
- Practical demonstrations
- Virtual classroom
- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2009-10	Computer Literacy Programme	13.11.09	Students of Panchayat Union Middle School, Sengodampalayam.
2010-11	2010-11 Mushroom cultivation Programme		Self Help Group members, Modakuruchi

36. Give details of "beyond syllabus scholarly activities" of the Department

- Association competitions
- Industrial visit
- Workshop, Seminar and Group Discussion

37. State whether the programme/ department is by other agencies. Give details.	s accredited/ graded No
38. Detail any five Strengths, Weaknesses, C Department	Opportunities and Challenges (SWOC) of the
Strength  ICT-supported learning  Hi-tech laboratories  Renovated course content to meet the demands of the IT sectors  Training Programmes grooming the students for lucrative careers	Weaknesses  Inadequate consultancy services  Insufficient research initiatives  Under utilization of digital library
Opportunities  • Prospects for employment in IT sector, Bank and BPO  • Higher Studies	<ul> <li>Challenges</li> <li>To enhance students learning outcome</li> <li>To make the learners techno-savvy</li> <li>To train the students to make them</li> </ul>

corporate ready

### 39. Future Plans of the Department.

Entrepreneurship

research

• To conduct National / International conferences

Focusing the students towards career and

- To garner knowledge through video conferencing
- To create multimedia learning material
- To apply for minor research projects

### **DEPARTMENT OF COSTUME DESIGN & FASHION**

1. Name of the Departme	Design & Fas	hion						
Year of Establishment	7							
2. Names of Programmes Courses Offered	s /	B.Sc., C	Costume Design	n & Fasi	hion	20	006 – 07 onwards	
3. Interdisciplinary cours	es and	departme	ents involved					
Skill Based Subjects	•	Embroi	n Accessories idery Painting Techi	niques		A	ll UG ( (Unai	Courses ided)
Non-Major Electives			of Apparel De Cornamentation		bric			ner UG Unaided)
Self Learning Papers	•		l Awareness Clothing			A	ll UG (	Courses
4. Annual / Semester / Cl	noice B	ased Cre	edit System (Cl	BCS)				
Programmes		A	Annual	S	emester		(	CBCS
UG					✓		✓	
Self Learning Papers			✓			✓		✓
5. Participation of the dep	partmei	nt in the	courses offered	l by oth	er departr	nents	S	Nil
6. Number of teaching posanctioned and filled (Pro Associate Professors / Ass Professors)	fessors	/ Sanc	aber of Faculty stioned : 5		d as per V Filled :5	Vork	Load 5	: 5
7. Faculty Profile								
Name	Quali	fication	Designation	Spec	cialization	No. of years of Experience		
Mrs.N.Dhanalakshmi	M.Sc., M.Phil.		Assistant Professor & Head	Apparel Trade & Documentation		10		10
Mrs.S.R.Shanmugapriya	M.Sc., M.Phil.		Assistant Professor	Portfolio Presentation		9		9
Mrs.K.P.Kalaivanee	M.Sc., M.Phil.		Assistant Professor	Textil Proces				9
Mrs.V.S.Hemavathi	M.Sc		Assistant Professor		Computer Aided Designing		d 6	
Mrs.B.Abirami	M.Sc	•	Assistant Professor	Textile Science			4	
8. Percentage of classes t information	aken by	y tempor	ary faculty pro	gramme	e-wise			Nil

9. Programm Teacher R		nt	Programme Students UG 100			Teachers 5		Ratio 20:1			
	10. Number of Academic Support Staff (technical) and Administrative Staff  Sanctioned: 2 Filled: 2										
funding agence	11. Number of faculty with ongoing projects from a) National b) International funding agencies and c)Total grants received. Mention names of funding agencies and grants received project-wise								Nil		
	12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received								Nil		
13. Research I Recognition of				Recog	nitio	n b) N	ational				Nil
14. Publication	ns										Nil
15. Details of	Patents and I	ncome Gei	nerated	d							Nil
16. Areas of C	Consultancy a	nd Income	Gene	rated							Nil
17. Faculty Re	echarging Str	ategies									
a) Workshop	/ FDP / Orier	ntation / Re	freshe	r Prog	gramı	me					
Workshop / FDI / Refresher F	P / Orientation Programme	2008-09	200	9-10	201	10-11	2011	1-12	2012	-13	2013-14
Workshop / FI	OP	-		1		4	4		6		2
b) Seminar / C	Conference /	Symposiun	n								
Seminar / Co Sympo		2008-09	200	9-10	201	10-11	2011	-12	2012-	-13	2013-14
Seminar		-		2		6	2	-			1
Conference		-		-		-	-		-		2
18.Students P	rojects										
Percentage of	students who	have don	e in-ho	ouse p	rojec	ts incl	uding i	interd	epartm	ental	l
Nam	e of the Prog	ramme		Ŋ	Year			%	of Stu	dents	;
III B.Sc., Cos	tume Design	& Fashion		200	08 -1	4			100		
19. Awards / Faculty / Stud		received	at the	Natio	nal a	nd Int	ernatio	nal L	evel b	у	Nil
	20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any										
Programme			T	otal N	o. of	Progra	ammes	S			
1 Togramme	2008-09	2009-10	2	2010-1	.1	201	2011-12 2012-13				2013-14
Seminar	-	-		1		:	1		-		-
Workshop	3	2		5		(	5		6		7

21. Student Profile Course-Wise:							
V	UG						
Year	Applications Received	Selected	Pass Percentage (outgoing batch)				
2008-09	24	21	90				
2009-10	50	47	100				
2010-11	30	27	100				
2011-12	35	33	97				
2012-13	36	34	100				
2013-14	56	48	100				

22. Diversity of Students								
Name of the Course	Year	% of students from the State	% of students from other States					
	2008-09	100	-					
	2009-10	100	-					
B.Sc.	2010-11	100	-					
D.SC.	2011-12	99	1					
	2012-13	99	1					
	2013-14	98	2					

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil

24. Student Progression								
Student Progression		Percentage against enrolled						
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
UG to PG	9	6	15	45	16	(Yet to receive data)		
Employed    Other than Campus    Recruitment	18	-	30	-	8	-		

25.Diversity of Staff	Percentage of faculty who are graduates					
	of the same parent university	80				
	from other universities within the State	20				

26. Number of faculty who were awarded	Ph.D., D.Sc. and D.Litt. during	Nil
the assessment period.		IVII

27. Present details about infrastructural facilities					
Libana	Journals	2			
Library	Department Library Books	417			
Internet facilit	ies for staff and students	1			
Total number of class rooms		3			
Class rooms with ICT facility		1			
Students' laboratories		5 + 1 (Common Computer Lab)			

28. Number of		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
students of the department getting financial assistance from College.	UG	4	9	14	11	7	6

29. Was any need assessment exercise undertaken before the development of	Nil
new program(s)? If so, give the methodology	

30. Does the department obtain feedback from			
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Improvements suggested by the staff members are integrated into the course content while reframing the syllabus.		
Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	Yes. The students' views on the efficacy and relevance of the current curriculum are valued, studied and if valid, adapted.		
Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Suggestions extended by the alumni and the employers are considered for inclusion in the existing programmes.		

31.List the distinguished alu	1. List the distinguished alumni of the department (maximum 10)			
Name	Batch	Current Position		
Ms.R.Bavithra Brindha	2006-09	CAD – Designer, C-Cube, Tuka Tech Company, Tirupur.		
Ms.N.Vanitha	2006-09	CAD-Trainer, Coimbatore Institute of Fashion Technology, Coimbatore.		
Ms.P.Anitha Winferd	2010-13	Fashion Designer, Chennai.		
Ms.P.Priyanka	2010-13	Quality Controller, Infra Tex, Perundurai.		
Ms.S.Paritha Banu	2010-13	Embroidery Designer, Tirupur.		
Ms.K.Kalaivani	2010-13	Embroidery Designer, Tirupur.		

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.						
Enrichment Programmes 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14					2013-14	
Seminar	-	-	1	1	-	-
Workshop	3	2	5	6	6	7
Others - Exhibition	1	1	1	1	1	1
Industrial Visit	1	2	1	2	3	-

## 33.List the Teaching Methods adopted by the faculty for different programmes.

- Chalk and Talk
- Lecture
- Practical Demonstration
- · Techno-supported teaching
- Guest Lectures
- Workshops
- Applied skills imbibed through fashion design units & laboratories
- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.
- . Students are members of the following clubs and participated in various activities.
  - NSS / NCC / YRC/Green Society
  - RRC, EDC, CCC, Women Cell and Student Union

Year	Year Extension activity details		Beneficiaries		
2007 -08	Training Programme on Basic Sewing	03.01.07	Women Self Help Group, Erode		
2010- 11	Mushroom Cultivation	09.09.10	Department of English & Costume Design & Fashion		

## 36. Give details of "beyond syllabus scholarly activities" of the Department

- Creative garment designing techniques
- Advanced painting techniques
- · Craft work module
- Flower tying techniques
- Hair styling techniques

37. State whether the programme/ department is accredited/ graded by other	No
agencies. Give details.	

	•			
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department				
<ul> <li>Strength</li> <li>Well qualified faculty</li> <li>Well equipped laboratories</li> <li>Updated curriculum</li> <li>Skill oriented subjects with a slant towards self employment</li> <li>Women entrepreneurship</li> </ul>	Weaknesses  Less exposure to Industrial collaboration  Lacking in communication skills			
<ul> <li>Opportunities</li> <li>To emerge into an entrepreneur</li> <li>To become a fashion designer</li> <li>To gain entry into the world of haute couture</li> </ul>	<ul> <li>Challenges</li> <li>Competing with urban students</li> <li>Training the students in excellent communication skills</li> <li>Mindset of the parents to send their wards for jobs</li> <li>Opportunities in local industry</li> </ul>			

### 39. Future Plans of the Department.

- To introduce Post Graduate Course
- To include Video Conferencing in teaching
- To develop e-content learning resources
- To apply for minor and major research projects in UGC and other funding agencies

### **DEPARTMENT OF COMMERCE**

1. Name of the Department	Commerce		
Year of Establishment	1983-84		
2. Names of Programmes /	B.Com.	1983-84 onwards	
Courses Offered	M.Com.	2007-08 onwards	
	Certificate Course on Tally 9.0	2007-08 onwards	

3. Interdisciplinary courses and departments involved				
Skill Based Subjects	<ul> <li>Women Entrepreneurship Development</li> <li>Consumer Protection</li> <li>Event Management</li> </ul>	All UG Courses (Unaided)		
Skiii Bused Subjects	Investment and Secondary     Market Operations     Customer Relationship     Management	All PG Courses (Unaided)		
Non-Major Electives	<ul><li>Fundamentals of Accounting</li><li>E-banking</li></ul>	All other UG Courses (Unaided)		
	Internet and E-Commerce	All other PG Courses (Unaided)		
Solf Learning Papers	General Awareness     Elements of Banking	All UG Courses		
Self Learning Papers	Taxation in India     Services Marketing	All PG Courses		

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes Annual Semester Cl			CBCS
UG		✓	✓
PG		✓	✓
Self Learning Papers	✓		✓

	5. Participation of the department in the courses offered by other departments	
Ξ		

6. Number of teaching posts	Number of Faculty required as per Work Load: 13		
sanctioned and filled	Sanctioned: 13	Filled: 13	
(Professors / Associate Professors / Assistant Professors)	Assistant Professor	13	

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.S.Maheswari	M.Com., M.Phil., Ph.D., PGDCA	Assistant Professor & Head	Financial Management	19
Dr.S.Saraswathi	M.Com., M.Phil., Ph.D., PGDCA, M.Ed. SET Commerce Qualified	Assistant Professor	Financial Management	17
Dr.T.Thamilselvi	M.Com., M.Phil., PGDCA, Ph.D.	Assistant Professor	Marketing Management	14
Mrs.C.Brundha	M.Com., M.Phil., PGDCA	Assistant Professor	Financial Management	10
Mrs.P.Janaki	M.Com., M.Phil., PGDCA	Assistant Professor	Marketing Management	9
Dr.S.Vishnuvarthani	M.Com., M.Phil., PGDCA, PGDHRD, Ph.D. SET Commerce Qualified	Assistant Professor	Marketing Management	11
Ms.N.Vidhya	M.Com., M.Phil.	Assistant Professor	Marketing Management	7
Dr.S.Saravanambigadevi	M.Com., M.Phil., Ph.D., PGDCA	Assistant Professor	Financial Management	13
Mrs.P.Shanthi	M.Com., M.Phil., PGDCA, MBA	Assistant Professor	Marketing Management	8
Dr.S.Poongodi	M.Com., MFC., M.Phil., PGDCA, Ph.D.	Assistant Professor	Marketing Management	17
Mrs.M.Vasanthi	M.Com., M.Phil., PGDCA, MBA	Assistant Professor	Financial Management	6
Mrs.R.Abirami *	M.Com(CA)., MBA, M.Phil.	Assistant Professor	Marketing Management	4
Mrs.D.Vidhya	M.A., M.Phil., PGDCA	Assistant Professor	Economics	5
Mrs.S Sumathi	M.Com., M.Phil., B.Ed., MBA, PGDCA, UGC – NET Management Qualified SET Commerce Qualified	Assistant Professor	Marketing Management	11
* Shared 8 hours from B.C	com(CA) department			

8. Percentage of classes taken by temporary faculty-programme-wise information						Nil	
9. Programme-wise Studen			Students	Te	achers	Ratio	
Teacher Ratio		U	G	324		13	25:1
		Po	3	69		13	5:1
10. Number of Academic Support Staff (technical) and Administrative Staff							Nil
11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise						Nil	
12. Departmental projects furgrants received	nded by D	ST-FIST; l	OBT, ICSSF	R, etc.; total			Nil
13. Research Facility / Centre with a) State Recognition b) National Recognition  c) International recognition  State Recognition - Bharathiar University					niversity		
14. Publications	2008-09	2009-10	2010-11	2011-12	201	12-13	2013-14
Journal / Conference Proceedings (National / International)	1	-	1	1		8	7
Book – Chapters	-	6	3	2		1	1
Books – Authored	-	-	-	-		-	1
15. Details of Patents and In	come Gene	erated					Nil
16. Areas of Consultancy an	d Income (	Generated					Nil
17. Faculty Recharging Stra	tegies						
a) Workshop / FDP / Orient	ation / Refi	resher Prog	ramme				
Workshop / FDP / Orientation / Refresher Programme	2008-09	2009-10	2010-11	2011-12	201	2-13	2013-14
Workshop / FDP	3	2	3	3	2	2	5
b) Seminar / Conference / Symposium							
Seminar / Conference / Symposium	2008-09	2008-09 2009-10 2010-11 2011-12 2012-13			2013-14		
Seminar	3	2	6	1		4	3
Conference	-	2	3	-	(	5	4
Symposium	-	-	-	-	1	1	4

18.Students Projects					
Percentage of students who have done in-house projects including interdepartmental					
Name of the Programme	Year	% of Students			
II M.Com.	2012-14	100			
III B.Com.	2013-14 99				

19. Awards / Recognitions received at the National and International Level by Faculty / Students

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Dragramma	Total No. of Programmes					
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	-	-	-	1	1	-
Conference/ Symposium	-	-	-	-	1	1
Workshop	2	4	2	4	3	4

### 21. Student Profile Course-Wise:

		UG		PG			
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)	
2008-09	125	118	93	25	19	78	
2009-10	128	119	59	23	17	88	
2010-11	125	118	58	22	16	82	
2011-12	110	102	92	40	37	100	
2012-13	122	115	88	35	29	74	
2013-14	126	120	89	45	43	85	

22. Diversity of Students						
Name of the Course	Year	% of students from the College	% of students from the State			
B.Com.	2008-14	-	100			
	2008-09	63	100			
	2009-10	88	100			
M.Com.	2010-11	75	100			
M.Com.	2011-12	73	100			
	2012-13	72	100			
	2013-14	91	100			

23. How many students have cleared	Name of the Examination	Number Cleared	
Civil Services, Defense Services, NET, SLET, GATE and any other	MAT	18	
competitive examinations?	TANCET	9	

24. Student Progression						
Student Progression		Percentage against enrolled				
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	8	25	28	31	41	(Yet to
PG to M.Phil.	6	-	7	3	12	receive data)
Employed  • Campus Selection						
B.Com.	31	14	8	1	6	7
M.Com.	-	-	-	-	13	-

25. Diversity of Staff	Percentage of faculty who are	graduates
	Of the same parent university	85
	From other universities within the State	15

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

27. Present details about infrastructural facilities				
Central Library Books Library Journals		1654		
		9		
	Department Library Books	64		
Internet facilities for staff and students		1		
Total number of class rooms		8		
Class rooms with ICT facility		1		
Students' laboratories		Common Computer Laboratory		

28. Number of		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
students of the department getting	UG	16	11	22	22	28	29
financial assistance from College.	PG	11	15	9	13	15	8

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

30. Does the department obtain feedback from					
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Based on the feedback received, the faculty in the department makes modification in the curriculum & teaching-learning-evaluation according to the needs and demands of the stake holders.				
• Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	Yes. The feedback is collected from the students regarding curriculum aspects and updates are made according to the suggestions.				
Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Alumni and employers as members of the board of studies offer suggestions for enriching the programmes.				

31.List the distinguished alumni of the department (maximum 10)			
Name	Batch	Current Position	
Ms.M.Janani	2005-08	Marketing Department, ICICI Direct, Chennai.	
Ms.V.Prabha	2006-09	Accountant, Saradha Medical Agencies, Erode.	
Ms.A.Krithika	2007-09	Cashier, Lakshmi Vilas Bank, Erode.	
Ms. S. Shobana	2007-10	Sales Development Manager, HDFC Standard Life, Karur.	
Ms. P. Radhamani	2008-11	Clerk, Canara Bank, Arachalur.	
Ms. L.Monisha	2008-11	Accountant, MSP Finance Company, Namakkal.	
Ms. R. Priya	2008-11	Accountant, System Sales & Services, Express System, Perundurai.	

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.						
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	-	-	-	1	1	-
Conference/Symposium	-	-	-	-	1	1
Workshop	2	4	2	4	3	4
Others	2	2	3	2	1	-
Guest Lecture	-	-	1	1	1	3

33.List the Teaching Methods adopted by the	Chalk and talk method
faculty for different programmes.	Group Discussion
	• Seminars
	ICT-facilitated teaching
	<ul> <li>Assignment/projects</li> </ul>
	Classroom Interactions

- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

### 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2009-10	Special Awareness Meeting on Forged Note Detection by Mr.Kesavan B.Sc., Assistant Manager, RBI, Chennai.	14.09.2009	Self Help Group members of Sengodampalayam .
2010-11	Awareness programme on "Food Adulteration" by Mr.R.Balasubramanian, President, Consumer Protection Council, Erode.	04.02.2011	Students of Government Middle School, Sengodampalayam.

36. Give details of "beyond syllabus	<ul> <li>Symposium</li> </ul>
scholarly activities" of the Department	<ul> <li>Seminars/Workshops</li> </ul>
	<ul> <li>Invited speeches</li> </ul>
	Extension Activities
	Intercollegiate Competitions
	• Quiz
	<ul> <li>Industrial Visits</li> </ul>
	<ul> <li>Training Programmes</li> </ul>

37. State whether the programme / department is accredited / graded by other	No
agencies. Give details.	NO

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

### Strengths

- Significant number of faculty members holding Ph.D.
- Publications by the faculty members in emerging areas.
- Excellent inter-departmental rapport maintained by the faculty members
- Course content designed to meet industrial/corporate needs.

#### Weaknesses

- Lack of skill oriented exposures
- Less number of outreach undertakings
- Want of zest in the students to participate in extracurricular pursuits
- Dearth of consultancy services

### Opportunities

- MoUs with industries to provide skill based / field training to the students.
- Making use of employment prospects in services sector
- Promoting Women entrepreneurship

### Challenges

- Students' participation in seminars and conferences at various levels.
- Involvement of students in extracurricular and co-curricular activities

### 39. Future Plans of the Department.

- Strengthening research activities through funding agencies
- Conducting more Seminars/Conferences/Workshops to supplement the domain knowledge of the students.
- Promoting research pursuits on upcoming niche areas

# DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS

1. Name of the Department	Commerce with Computer Applications			
Year of Establishment	2001-02			
	B.Com (CA)	2001-02 onwards		
	M.Com (CA)	2008-09 onwards		
2. Names of Programmes / Courses Offered	Certificate Course- Desktop Publishing	2011-12 onwards		
000000	Bharathiar University approved Certificate Course on Merchandising Management	2012-13 onwards		
3. Interdisciplinary courses and departments involved				
Bharathiar University approved Certificate Course	Merchandising Management	All UG Courses		
Certificate Course	Desktop Publishing	All UG Courses		
Skill Based Subjects	<ul><li>Business Practices</li><li>Basics of Indian Constitution</li><li>Psychology of Women</li></ul>	All UG Courses (Unaided)		
	Export Procedure     Stress Management	All PG Courses (Unaided)		
Non-Major Electives	<ul><li>Occupational Health and Safety</li><li>Consumer Studies</li></ul>	All other UG Courses (Unaided)		
Non-Major Electives	Internet Marketing	All other PG Courses (Unaided)		
Self Learning Papers	General Awareness     Self -Help Groups and Women Empowerment	All UG Courses		
	Industrial Relations	All PG Courses		

4. Annual / Semester / Choice Based Credit System (CBCS)				
Programmes	Annual	Semester	CBCS	
UG		✓	✓	
PG		✓	✓	
Certificate Courses	✓		✓	
Self Learning Papers	✓		<b>√</b>	

	Courses	Departments	
	Business Accounting	Computer Science (UG Unaided)	
5. Participation of the department in the courses offered by other departments	Financial and Management Accounting	Computer Applications (UG Unaided)	
	Accounting and Financial Management	Computer Applications (PG Unaided)	
6. Number of teaching posts sanctioned and filled	Number of Faculty required as per W Sanctioned : 15 Filled : 15		
(Professors / Associate Professors / Assistant Professors)	Assistant Professor	15	

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr. S. Kalaiselvi	M.Com., M.Phil., PGDCA, MBA, CGA, Ph.D. SET Commerce and SET Management Qualified.	Assistant Professor & Head	Financial Management	16
Mrs.C.Sangeetha	M.Com., M.Phil., PGDCA, PGDTM	Assistant Professor	Financial & Marketing Management	12
Dr.S.Thenmozhi	M.Com., M.Phil., PGDCA, MBA, Ph.D. SET Commerce Qualified.	Assistant Professor	Financial & Marketing Management	14
Dr.P.Thilgavathi	M.Com., M.Phil., PGDCA, MBA, Ph.D. UGC-NET Commerce Qualified	Assistant Professor	Financial & Marketing Management	13
Dr.P.Parmiladevi	M.Com., M.Phil. PGDCA, MBA, Ph.D.	Assistant Professor	Financial & Marketing Management	15
Mrs.M.Prema	M.Com., M.Phil., PGDCA	Assistant Professor	Financial & Marketing Management	9
Mrs.S.Sounthiri	M.Com., M.Phil., PGDCA SET Commerce qualified	Assistant Professor	Financial & Marketing Management	6

Mrs.V.Thilagavathi	M.Com., M.Phil., PGDCA	Assistant Professor	Financial & Marketing Management	5
Mrs.M.Lalitha	M.Com (CA)., M.Phil., B.Ed.	Assistant Professor	Financial & Marketing Management	5
Mrs.K.C.Mohana Priya	BBM, M.Com., M.Phil.	Assistant Professor	Financial & Marketing Management	3
Mrs.K.Pavya	MCA, M.Phil.	Assistant Professor	Computer Application	2
Mrs.R.Abirami	M.Com (CA)., MBA, M.Phil.	Assistant Professor	Marketing management	4
Mrs.N.V.Jamunaa Devi	MCA	Assistant Professor	Computer Application	1
Mrs.M.Hemalatha	M.Com., M.Phil., PGDCA	Assistant Professor	Financial & Marketing Management	9
Mrs.B.N.Shanthini	M.Com., M.Phil. UGC-NET Commerce Qualified	Assistant Professor	Financial & Marketing Management	12

8. Percentage of classes taken by temporary faculty programme-wise information Nil

	Programme	Students	Teachers	Ratio
Programme-wise Student     Teacher Ratio	UG	341	15	23:1
	PG	82	15	5:1

10. Number of Academic Support Staff (technical) and Administrative Staff

Nil

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise

Name of the Faculty	Funding Agency	Major / Minor	Amount Sanctioned (Rs.)	Amount Received (Rs.)	Title of the Project	Period of the Project			
Dr.S.Kalaiselvi	UGC	Minor	2,55,000	1,67,500	A study on Government Initiatives for Continuing Education of School Dropouts with Special Reference to Erode District	April 2014 to March 2016			
12. Departmenta received	12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received								
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition					gnition - Bharathiar ecognition - UGC	University			

14. Publications	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Journal / Conference Proceedings (national / international)	12	11	5	4	7	8
Book – Chapters	-	10	7	-	1	4
Books-Authored	1	-	-	-	-	-
Citation Index	8					
h – index	1					
Impact Factor	1.263					

15. Details of Patents and Ir		Nil						
16. Areas of Consultancy ar		Nil						
17. Faculty Recharging Stra	17. Faculty Recharging Strategies							
a) Workshop / FDP / Orientation / Refresher Programme								
Workshop / FDP / Orientation / Refresher	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		

Programme						
Workshop / FDP	1	-	1	2	1	-
Orientation Programme	-	1	-	-	-	-
b) Seminar / Conference / S	Symposium					
Seminar / Conference / Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	5	8	4	1	6	2
Conference	-	4	1	1	4	3
Symposium	-	-	-	1	2	5

#### 18.Students Projects

Percentage of students who have done in-house projects including interdepartmental

Name of the Programme	Year	% of Students		
II M.Com (CA)	2011-14	100		
III B.Com (CA)	2013-14	100		

I	19. Awards / Recognitions received at the National and International Level by
	Faculty / Students

Nil

20. Seminars/						source	of	funding	(National	/
International) v	with details of o	outstanding p	participants	, if an	ıy					

Programme	Total No. of Programmes								
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14			
International Seminar	-	-	-	-	1	-			
Workshop	-	-	1	4	3	4			

#### 21. Student Profile Course-Wise:

21. Student Trome Course Wise.								
	UG				PG			
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)		
2008-09	130	110	100	16	16	-		
2009-10	135	110	98	22	22	100		
2010-11	140	119	100	37	37	100		
2011-12	145	118	100	45	45	100		
2012-13	150	119	100	39	39	100		
2013-14	150	120	97	48	48	95		

### 22. Diversity of Students

22. Diversity of Students								
Name of the Course	Year	% of students from the College	% of students from the State	% of students from other States				
	2008 -12	-	100	-				
B.Com. (CA)	2012-13	-	99	1				
	2013-14	-	100	-				
	2008 -09	12	100	-				
M.Com. (CA)	2009-10	18	100	-				
	2010-11	32	100	-				
	2011-12	37	100	-				
	2012-13	27	100	-				
	2013-14	36	100	-				

23. How many students have cleared	Name of the Examination	Number Cleared
Civil Services, Defense Services, NET, SLET, GATE and any other	MAT	15
competitive examinations?	1.2.2.2	10

24. Student Progression						
Student Progression		Pe	ercentage ag	gainst enroll	ed	
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	54	57	42	42	39	(Yet to
PG to M.Phil.	-	13	10	26	31	receive data)
Employed  • Campus Selection						
UG	5	7	3	5	15	11
PG	-	25	-	-	7	8

25. Diversity of Staff	Percentage of faculty who are	graduates
	of the same parent university	73
	from other universities within the State	27

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the	4
assessment period.	_

27. Present details about infrastructural facilities					
Central Library Books		711			
Library	Journals	6			
	Department Library Books	184			
Internet facilities for staff and students		1			
Total number of class rooms		8			
Class rooms w	ith ICT facility	1			
Students' labo	ratories	Common Computer Laboratories			

lumber of ents of the		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
 rtment getting	UG	14	25	37	32	35	37
tance from	PG	1	1	12	30	35	31

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

Yes. Considering the students' need for media-based course content, a certificate course "Desktop Publishing", has been introduced.

30. Does the department obtain feedback from	
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Based on the feedback received from the faculty on teaching -learning evaluation, innovative strategies are introduced.
<ul> <li>Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?</li> </ul>	Yes. The Curriculum Feedback Committee collects feedback from students on Curriculum and the suggestions are considered for inclusion in the curriculum.
Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Feedbacks from the Alumni and the employers during the Board of Studies meetings are highly valued and are taken into account for integration into the programmes offered.

31.List the distinguished alumni of the department (maximum 10)				
Name	Batch	Current Position		
Ms.D.Priya	2001-04	Assistant Manager, Standard Chartered Bank, Chennai.		
Ms.G.Sakthi santhose	2002-05	HR Manager, TCS, Chennai.		
Ms.J.Brintha Kausuki	2004-07	Loan Recovery Officer, ABN AMBRO Bank, Chennai.		
Ms.C. Karthika	2007 -10	Assistant Professor of Commerce, Vivekanadha Arts & Science college, Tiruchengode.		
Ms.R.Saranya	2007 -10	Cashier, HDFC, Coimbatore.		
Ms.S. Renuga Priya	2008- 10	Probationary Officer, Punjab National Bank, Erode Branch.		
Ms.T. Tharmarai selvi	2008 -10	Marketing Executive Officer, HDFC Standard Life Insurance, Erode.		
Ms.P. Sharmila Devi	2009-12	Associate Manager, TCS, Chennai		
Ms.T.S.Saranya	2009-12	Software Engineer, HCL, Chennai		
Ms.G.Vaishnavee	2010 -12	Assistant Professor of Commerce, NGP Arts & Science College, Coimbatore.		

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.						
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	-	-	-	-	1	-
Workshop (Autonomous)	-	-	1	4	3	4
Others - Special Lecture	1	1	1	3	-	3
Guest Lecture	2	1	-	-	2	2
Industrial Visit	-	-	-	1	-	-

## 33.List the Teaching Methods adopted by the faculty for different programmes.

- Lectures
- · Chalk and Talk
- PowerPoint Presentations
- Student Seminars
- · Guest Lectures
- Workshops
- Group Discussions
- · Special Meetings
- Net based Assignments.
- Dehates
- Case studies

# 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

#### 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension Activity Details	Date	Beneficiaries
2009-10	Awareness Programme on Electricity Saving	11.09.09	Residents of Sengodampalayam village, SHG members and Erode Arima Society Trust students.
	Donation of Fan	30.09.09	Erode Arima Society Trust
2010-11	Food Adulteration	04.02.11	Staff and Students of Government Middle School, Sengodampalayam.
2013-14	Donation of Fan and Groceries	02.10.13	Ilaiya Bharatham Orphanage, Surampattivalasu, Erode.

#### 36. Give details of "Beyond Syllabus Scholarly Activities" of the Department

- Seminars
- Workshop
- Guest Lecture
- Extension Activities
- Intercollegiate Meets
- Publication of Departmental News Letter.
- Coaching extended to clear MAT and Bank exams
- Industrial Visits
- Creative Skill Exhibition

37. State whether the programme/ department is accredited/ graded by other	
agencies. Give details.	

No

## 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

#### Strengths

- Research interests of the Faculty
- Competent faculty with 4 Ph.D. holders and 5 SET/NET qualified staff members
- One of the faculty serves as Editor in the International Journal of Agricultural and Rural Development and Associate Editor in the Journal of Management and Science
- Students involvement in on/off campus extra/co curricular activites in sizeable proportions
- Technology oriented teaching through ICT facilities.

#### Weaknesses

- Shortage of consulting assignments
- Research pursuits yet to be matured

#### Opportunities

- Scope to take on Merchandising and DTP courses towards placement in various Companies
- Participation in various National and International level Seminars, Conferences and Symposium towards domain knowledge expansion
- Scope for research consultancy
- Research experience imbibed through Departmental Projects (UG and PG level)

#### Challenges

- To ensure 100% Placement of the students
- To motivate the faculty members to carry on minor projects
- To extend Consultancy Services in the areas of research
- To ink Memorandum of Understanding with reputed institutions at National level

#### 39. Future Plans of the Department.

- To organize International Symposium
- To conduct certificate courses such as DTP and Merchandising to facilitate the learners to acquire requisite skills to meet the market demands in the commercial arena
- To encourage faculty to pursue Post-Doctoral Research
- To undertake research projects leading to quality publications
- To sign more number of MoUs
- To establish a coaching center for competitive examinations
- To undertake more number of minor & major projects

# DEPARTMENT OF COMMERCE (CORPORATE SECRETARYSHIP)

1. Name of the Department	Comn	nerce (Corporat	e Secretarys	hip)	
Year of Establishment	1999-	2000			
2. Names of Programmes / Courses Offered		m (Corporate Som (Corporate S		999-2000 onwards 0-11 onwards	
2 7			, , , , , , , , , , , , , , , , , , ,	<u> </u>	
Interdisciplinary courses and de		nancial Markets			T
Skill Based Subjects	• Mu	nancial Markets utual Funds iline Trading			All UG Courses (Unaided)
Sam Basea Sucjeets	So	orporate Govern cial Responsibi aline Trading		rporate	All PG Courses (Unaided)
Non-Major Electives		<ul> <li>Modern Retail Techniques</li> <li>Income Tax Law and Documentation</li> </ul>			All other UG Courses (Unaided)
	Logistics Management				All other PG Courses (Unaided)
		General Awareness			All UG Courses
Self Learning Papers		Office Management     Import Export Finance			All PG Courses
4. Annual / Semester / Choice Bas	ed Cred	lit System (CBC	CS)		
Programmes		Annual	Sen	nester	CBCS
UG				✓	✓
PG				✓	✓
Self Learning Papers		<b>✓</b>			✓
5. Participation of the department	in the co	ourses offered b	y other depa	artments	Nil
6. Number of teaching posts sancti and filled (Professors / Associate	ioned	Number of Faculty required as per Work Load: Sanctioned: 9 Filled: 9			Vork Load :9
Professors / Assistant Professors)		Assistant Professor 9			

7. Faculty Profile						
Name	Qualification	Designation	Specialization	No. of years of Experience		
Dr.S. Devaki	M.Com., M.Phil., Ph.D., PGDCA, MBA SLET Qualified	Assistant Professor & Head	Financial Management	20		
Mrs.G.Mahoori Devi	MCS, M.Phil., PGDPM & LL, MBA	Assistant Professor	Contemporary Corporate Management	13		
Mrs.R.Parvatham	M.Com., M.Phil., PGDC, MBA	Assistant Professor	Financial Management	13		
Mrs. M.Baby	MCS, M.Phil., PGDPM & LL, M.Com. UGC-NET Qualified	Assistant Professor	Contemporary Corporate Management	10		
Mrs.G.K.Sukanya	MCS, M.Phil., M.Com., MBA	Assistant Professor	Contemporary Corporate Management	10		
Mrs. A.Sabeena	MCS, M.Phil., PGDCA, MBA	Assistant Professor	Contemporary Corporate Management	7		
Mrs.K.R.Sakthi Devi	MFC, M.Phil., M.Com., PGDCA, MBA	Assistant Professor	Financial Management	7		
Mrs.R.P. Manjula	M.Com., M.Phil., DCA	Assistant Professor	Marketing Management	4		
Mrs.R.Sangeetha	MCS, M.Phil., MBA	Assistant Professor	Contemporary Corporate Management	5		
Percentage of classes taken by temporary faculty programme-wise information						
9.Programme-wise	Programme	Students	Teachers	Ratio		
Student Teacher Ratio	UG	153	9	17:1		
	PG	29	9	3:1		

9.Programme-wise	Programme	Students	Teachers	Ratio
Student Teacher Ratio	UG	153	9	17:1
	PG	29	9	3:1

10. Number of Academic Support Staff (technical) and Administrative Staff	Nil
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11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise

Name of the Faculty	Funding Agency	Major/ Minor	Amount Sanctioned (Rs.)	Amount Received (Rs.)	Title of the Project	Period of the Project
Dr.S.Devaki	UGC	Minor	2,55,000	1,67,500	A Study on Electrical Energy Conservation Practices in Shop Floor Management of Select Oil Mills in Kangayam, Tirupur District, Tamilnadu	Apr. 2014 to Mar. 2016

п					
п	10	D 4 - 1	1	- DOT FIGT DDT ICCOD	-4 4-4-1 41
п	1/	- Denartmentai	i projects tiinaea r	V DNI-FINI: DRI ICNSK	erc : rorar grants received
п	12.	Departmentar	i projects runaca t	, DDI TIDI, DDI, ICDDR	, etc.; total grants received

13. Research Facility / Centre with
a) State Recognition b) National
Recognition c) International recognition

State Recognition - Bharathiar University
National Recognition - UGC

1

3

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5

Nil

14. Publications	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Journal / Conference Proceedings (National / International)	9	5	2	1	5	2
Book – Chapters	-	2	1	ı	ı	1
Impact Factor		0.874				

15. Details of Patents and Income Generated	Nil
16. Areas of Consultancy and Income Generated	Nil

#### 17. Faculty Recharging Strategies a) Workshop / FDP / Orientation / Refresher Programme Workshop / FDP / Orientation 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 / Refresher Programme 1 2 Workshop / FDP 3 1 2 1 b) Seminar / Conference / Symposium Seminar/Conference/ 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Symposium Seminar 3 2 3 3

2

18.Students Projects						
Percentage of students who have done in-house projects including interdepartmental						
Name of the Programme Year % of Students						
II M.Com., Corporate Secretaryship 2012-14 100						
Percentage of students doing projects in collaboration with industries/institutes						
Name of the Programme Year % of Students						
III B.Com., Corporate Secretaryship 2012-14 100						

19. Awards / Recognitions received at the National and International Level by Faculty / Students	Nil
Students	

Conference

Symposium

## 20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Programme	Total No. of Programmes						
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
International Conference	-	-	1	-	-	-	
Workshop	1	1	1	2	3	4	

#### 21. Student Profile Course-Wise

21.51.00.00.00.00.00.00.00.00.00.00.00.00.00								
		UG		PG				
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	Pass Percentage (outgoing batch)		
2008-09	70	60	96	-	-	-		
2009-10	72	60	100	-	-	-		
2010-11	73	60	85	20	17	-		
2011-12	76	60	94	22	15	100		
2012-13	72	60	81	22	18	100		
2013-14	73	60	68	25	15	87		

#### 22. Diversity of Students

22.Diversity of Students					
Name of the Course	Year	% of students from the College	% of students from the State	% of students from other State	
	2008-09	-	100	-	
B.Com.	2009-10	-	97	3	
	2010-11	-	100	-	
	2011-12	-	100	-	
	2012-13	-	100	-	
	2013-14	-	90	10	
	2011-12	100	100	-	
M.Com.	2012-13	100	100	-	
	2013-14	93	100	-	

23. How many students have cleared Civil
Services, Defense Services, NET, SLET,
GATE and any other competitive
examinations?

Name of the Examination	Number Cleared
MAT	4
TANCET	1

T									
24. Student Progress	ion								
Student Progression			Percentag	e against e	enrolle	ed			
	2008-09	2009-10	2010-11	2011-	-12	2012- 13		2	013-14
UG to PG	11	31	-	23		37	7		et to
PG to M.Phil	]	Not Applical	ole	-		31	1	rec dat	ceive ta)
Employed Campus Selection	-	-	- 14			1		15	
25.Diversity of Staff			Percentage	of faculty	who	are gra	aduate	s	
		of the same	e parent un	iversity				5	66
from other			universitie	s within th	ne Sta	te		4	4
26. Number of faculassessment perio		ere awarded	Ph.D., D.	Sc. and I	O.Litt.	durin	g the	2	
27. Present details at	out infrast	ructural faci	lities						
	Centra	l Library Bo	ooks	1970					
Library	Journa	ıls		2					
	Depar	tment Librar	y Books	ks 32					
Internet facilities fo	or staff and	students		1					
Total number of cla	Total number of class rooms			5					
Class rooms with I	CT facility			1					
Students' laborator	ies			Common	Com	puter I	Labora	tory	ī
28. Number of stude	nts	2008-09	2009-10	2010-11	2011	011-12 2012-1		13	2013-14
of the department getting financial	UG	5	7	11	7	'	4		6
assistance from College.	PG	-	-	-	5	i	5		1
29. Was any undertaken before program(s)? If so		Yes. Bas and dema M. Com. been intr	and fo , Corp	r the porate S	rograr	nme	<del>)</del> ,		
30. Does the departm	nent obtain	feedback fro	om						
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?			Yes. Suggestions of the faculty are considered for restructuring the course content.				lered		
• Students on staff, teaching-learning is the response of same?	evaluation	and what	Yes. Necessary changes in pedagogical strategies are introduced after analyzing the students' feedbacks.						
Alumni and emplo	yers on the	2	Yes. Feedbacks from alumni and industrial						

programmes and what is the response of the department to the same?

modern corporate world.

experts are incorporated into the existing programmes in sync with the requirements of the

31.List the distinguished alumni of the department (maximum 10)					
Name	Batch	Current Position			
Ms.Swathy Agarwal	2006-09	Event Organizer, Bangalore.			
Ms.R.Malathi	2006-08	Assistant Professor in Commerce CS, Dr. N.G.P Arts & Science College, Coimbatore.			
Ms.Soonal Boothra	2007-10	Trainee, Bamb & Taori Company, Raipur			
Ms.T.Chandrika	2011-15	Assistant Professor in Commerce CS, Sri Vasavi College, Erode			
Ms.J.Pavithra	20005-08	Assistant Professor in Commerce CS, Dr N.G.P Arts & Science College, Coimbatore.			

 $32. \, Give \,\, details \,\, of \,\, Student \,\, Enrichment \,\, Programmes \,\, (Special \,\, Lectures \,\, / \,\, Workshops \,\, / \,\, Seminar) \,\, with \,\, External \,\, Experts.$ 

Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Conference/Symposium	-	-	1	-	-	-
Workshop	1	1	1	2	3	3
Special Lecture	2	3	4	5	1	3
Industrial Visit	1	1	1	1	1	1

- 33.List the Teaching Methods adopted by the faculty for different programmes.
- ICT facilitated teaching
- Conventional chalk& talk method
- Applied exposures through workshops
- Case studies
- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

#### 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008-09	Consumer Awareness Programme	15-08-2008	Tribal People at Thalakkarai and Consumer Club Student Members
2009-10	Short Film on Misleading Advertisements	15-03-2010	Sengodampalayam Government School students
2010-11	Demo Exhibits on conversion of House-hold waste to Wealth	14-09-2010	People at Thottipalayam Village and Students of B.Com.
2011-12	Republic Day Celebration	26-01-2012	Children at Open Door Mercy Home, Orphanage, Palayapalayam, Erode.
2013-14	Awareness Programme – 'Skit on Junk Foods'	21-02-2013	School Children at SSVN Matriculation Hr. Sec. School, Erode.

36. Give details of "Beyond Syllabus Scholarly Activities" of the Department

- Conducting corporate malls, workshops and seminars on emergent themes
- Creating a forum for knowledge sharing through organizing Intercollegiate Meets
- **Undertaking Industrial Visits**
- 37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

No

#### 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Strengths	Weaknesses
<ul> <li>Curriculum updation as per industry requirements</li> <li>Innovative Teaching/Learning methods</li> <li>Use of e-content resources</li> <li>Application oriented approach</li> </ul>	<ul> <li>Minimum exposure to Industrial Collaboration</li> <li>Lack of Consultancy Services</li> </ul>
Opportunities	Challenges
More Employability in Corporate	Socializing/competing with urban

- Socializing/competing with urban students
- Gearing up the student towards employment utilizing the opportunities in local industry to the optimal level

#### 39. Future Plans of the Department.

Propitious research climate

Accessibility to Professional

Education Viz., ACS, ICWA

Sector, Banking / Insurance Sector

- To apply for minor and major research projects
- To introduce M.Phil Programme
- To set up ACS Coaching Centre

### **DEPARTMENT OF COOPERATION**

1. Name of the Depa	artment	Cooperation	l					
Year of Establish	ment	2000 - 01						
2. Names of Program Courses Offered	mmes /	B.Com (Coo	operation) 20			200	00-01 onwards	
3. Interdisciplinary	courses and	departments i	nvolved					
Skill Based Subjects		and Skil Tally 9.0	Women Entrepreneurship and Skill Development Fally 9.0 HTML and Internet			All UG Courses (Unaided)		
Non-Major Electives		<ul><li>Export Marketing</li><li>Insurance Management</li></ul>					her UG Courses (Unaided)	
Self Learning Papers		<ul><li>General Awareness</li><li>E- Banking Practices</li></ul>			All UG Courses			
4. Annual / Semeste	r / Choice B	ased Credit S	ystem (CI	BCS)				
Programme	es	Annual		Semester		CBCS		
UG				✓			✓	
Self Learning Papers		✓					✓	
5. Participation of the departments	ne departmen	nt in the courses offered by other				Nil		
6. Number of teaching sanctioned and filled		Number of Faculty required as Sanctioned : 5 Fill			as per Work Load : 5			
	(Professors / Associate Professors / Assistant Professors)		Assistant Professor		5			
7. Faculty Profile								
Name	Qualit	fication	Designation		Specialization		No. of year of Experien	
Mrs. B. Santhi	M.A (Coop (CA)., M.I PGDCA, P	GDHRM	Assist Profess Hea	or &	Co-operative Management			

Mrs. A. Menkadevi

Mrs. S.Tamilvani

Mrs. B.S. Vanetha

Ms. D. Maharani

Assistant

Professor

Assistant

Professor

Assistant

Professor

Assistant

Professor

Marketing

Financial

Financial

Resource

Management

Management

Management Human

Management

M.A (Coop).,

M.Com., M.Phil.,

PGDCA, DCLP M.A (Coop).,

M.Com., DCA

MFC, M.Com.,

M.Phil., PGDCA

MBA (Coop)., DLM

10

5

5

2

8. Percentage of classes taken by temporary faculty programme-wise information						Nil	
9. Programme-wise	Student	Programme	Students	Teache	ers	Ratio	
Teacher Ratio		UG	164	5		33:1	
10. Number of Acade Staff		Nil					
11. Number of faculty International funding names of funding age		Nil					
12. Departmental progrants received	jects funded	l by DST - FIS	T; DBT, ICSS	R, etc.; to	otal	Nil	
13. Research Facility Recognition c) Intern			ognition b) Nat	ional		Nil	
14. Publications	2008-09	2009-10	2010-11	2011- 12	2012-13	2013-14	
Book – Chapters	1	-	-	-	-	2	
15. Details of Patents and Income Generated						Nil	
16. Areas of Consulta	ncy and Inc	ome Generated	l			Nil	
17. Faculty Recharging	ng Strategies	S					
a) Workshop / FDP /	Orientation	/ Refresher Pro	ogramme				
Workshop / FDP / Orientation / Refresher Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Workshop / FDP	2	1	1	2	2	3	
b) Seminar / Confere	nce / Sympo	osium					
Seminar / Conference / Symposium	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Seminar	2	2	3	1	2	1	
Conference	-	-	-	-	1	2	
Symposium	-	-	-	-	1	5	
18.Students Projects							
Percentage of student	ts doing pro	jects in collabo	ration with ind	lustries / i	nstitutes :		
Name of the Progr	ramme	Year		% of Students			
B.Com.(Cooperation	)	2013-14		1	00		
19. Awards / Recognitions received at the National and International Level by Faculty / Students  Nil							

20. Seminars/ Conferences/ Workshops organized and the source of funding (National /	
International) with details of outstanding participants, if any	

Drogramma	Total No. of Programmes						
Programme	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
Seminar	-	1	-	1	-	-	
Conference/ Symposium	-	-	-	-	-	1	
Workshop	1	-	-	1	1	-	

#### 21. Student Profile Course-Wise:

Year	Applications Received	applications Received Selected	
2008-09	65	60	100
2009-10	68	60	100
2010-11	70	60	100
2011-12	62	60	100
2012-13	75	60	89
2013-14	70	60	100

## 22. Diversity of Students

Name of the Course	Year	% of students from the College	% of students from the State	% of students from other States
B.Com. (Cooperation)	2008-14	-	100	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Nil

24. Student Progression						
Student Progression		Percentage against enrolled				
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UG to PG	6	11	25	27	23	(Yet to receive data)
Employed  • Campus Selection	6	60	3	3	5	11
Entrepreneurs	-	1	-	-	-	-

25. Diversity of	Percentage of faculty who are g	graduates
Staff	of the same parent university	20
	from other universities within the State	80

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during	Nil
the assessment period.	INII

27. Present details about infrastructural facilities								
	Central I	Central Library Books						
Library	Journals			6				
	Departm	ent Library	Books	65				
Internet facili	Internet facilities for staff and students				1			
Total number	of class re	ooms		3				
Class rooms v	vith ICT f	acility		1				
Students' labo	oratories			Common Co	omputer La	boratories		
28. Number of		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	
students of the department getting financia assistance from College.		6	5	4	4	4	1	

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology	Nil
---	-----

30. Does the department obtain feedback from	
Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Based on the suggestions of the faculty modifications are carried out in the curriculum and teaching-learning-evaluation.
<ul> <li>Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?</li> </ul>	Yes. The students offer their suggestions in the feedback on both course content and the teaching-learning-evaluation. Revisions are made in the syllabus.
Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Feedback from alumni and industrial experts are taken into account for inclusion, after considering the relevance and suitability of the suggestions.

31.List the distinguished alumni of the department (maximum 10)				
Name	Batch	Current Position		
Ms.C.Mary Geethanjali	2007-10	Entrepreneur (Photoshop), Erode.		
Ms.A.Ambika	2008-11	Computer Operator at District Consumer Cooperative Bank, Erode.		
Ms.D.Kiruthiga	2009-12	HR Executive, HCL INFOTECH. Coimbatore.		

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.						
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	-	1	-	1	-	-
Conference/Symposium	-	-	-	-	-	1
Workshop	1	-	-	1	1	-
Others	1	1	2	1	3	2

33. List the Teaching Methods adopted by the faculty for different programmes.	
racenty for different programmes.	<ul><li> Group Discussion</li><li> Power-point presentations</li></ul>
	Mock interviews
	Brain storming

- 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements
- 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2009 -10	Cooperative Values	03.02.2010	School students and Self Help Group Women, Sengodampalayam.
2011-12	Industrial and Agricultural Wastage	14.09.2011	Inhabitants of Thottipalayam village

	Seminars/Conferences / Workshop /Symposia
36. Give details of "beyond syllabus	Industrial visits and Institutional Training fosters hands-on-experience
scholarly activities" of the Department	Association Competitions like Waste to Wealth, Paper Presentations, Invitation Preparations, etc.,
	• Inter and Intra-Collegiate Competitions.

37. State whether the programme/	department is accredited/ graded
by other agencies. Give details.	

No

## 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

#### Strengths

- Regularly updated curriculum with computer based papers
- Revamped the syllabus to enhance the employability skills of the graduates
- Efficiently functioning Staff and Students' Cooperative Stores managed by the faculty
- Organizing National and International Seminars.
- Conducting Entrepreneurial Programmes

### Weaknesses

- Lack of language proficiency of the students from the rural background
- Lack of collaborative ventures
- Student dropouts

#### Opportunities

- Possibility to acquire practical exposure
- Enrichment of knowledge through Seminars and Conferences.
- Employment opportunities in MNCs.
- Staff & Students Cooperative Stores Ltd., strengthens the bond between the institution and the department

#### Challenges

- To urge the students to learn new trends and innovations in cooperation
- To ink Memoranda of Understanding with reputed institutions and to work towards internalization
- To enhance the placement record of the students

#### 39. Future Plans of the Department.

- To apply for minor research projects
- To organize International seminars
- To introduce PG course
- To have collaborations with reputed institutions

## DEPARTMENT OF BUSINESS ADMINISTRATION WITH COMPUTER APPLICATIONS

1. Name of the Department	Business Administrat	ion witl	h Computer A	Applications		
Year of Establishment	1991 – 92					
2. Names of Programmes /	B.B.M.		1991-	-92 to 2009-10		
Courses Offered	B.B.A. (CA)	2010	0-11onwards			
	M.Phil., Management	(PT)	2008	3-09 onwards		
	Ph.D., Management (	PT)	2012	2-13 onwards		
	Certificate Course on Personality Empower		2007	'- 08 onwards		
3. Interdisciplinary courses and	departments involved					
Skill Based Subjects	<ul> <li>Entrepreneurial Skill Development</li> <li>Mental Aptitude Development</li> <li>Concepts in Retailing</li> </ul> All UG Courses (Unaided)			All UG Courses (Unaided)		
Non-Major Electives	Paris Promotional Techniques			All other UG Courses (Unaided)		
Self Learning Papers	<ul><li>General Awareness</li><li>Customer Relationship Management</li></ul>			All UG Courses		
4. Annual / Semester / Choice Ba	ased Credit System (CE	BCS)				
Programmes	Annual	S	emester	CBCS		
UG			✓	✓		
M.Phil.	✓					
Ph.D.	✓					
Self Learning Papers	<b>✓</b>			✓		
5. Participation of the departmen	5. Participation of the department in the courses offered by other departments Nil					
6. Number of teaching posts sanctioned and filled (Professors / Associate	Number of Faculty re Sanctioned : 5	-	as per Work	Load: 5		
Professors / Assistant Professors)	Assistant Professor			5		

7. Faculty Profile								
Name	Qualifica	Qualification		ation	Spec	ialization	No. of years of Experience	
Mrs.S.M.Jayasudha	MBA, M.Phil., PGDCA, PGDMM SLET &UGC- NET Qualified		Assistant Professor & Head		Finance & Human Resource		19	
Dr.V.Rajeswari	MBA, M.Phil., PGDCA, PGDPM & IR, Ph.D. SLET &UGC- NET Qualified				ance & rketing	17		
Mrs.D.Parimala Devi		MBA, M.Phil., M.Com., M.Phil., PGDCA		ant	Н	keting & uman source	9	
Mrs.B.Shanthini	MBA, M.Ph PGDCA	MBA, M.Phil., PGDCA		ant	Н	keting & fuman source	3	
Ms.S.Sharmila	B.Com (CA MBA	.).,	Assist Profes			ance & rketing	2	
8. Percentage of class information	ses taken by	tempo	orary fac	culty p	orograr	nme-wise	Nil	
9. Programme-wise Str	udent	Prog	ramme	ramme Students		Teachers	Ratio	
Teacher Ratio		Ţ	JG 154 5		31:1			
10. Number of Academi	ic Support Sta	aff (tecl	nnical) ar	ıd Adn	ninistra	tive Staff	Nil	
11. Number of faculty with ongoing projects from a) National b) International funding agencies and c)Total grants received. Mention names of funding agencies and grants received project-wise								
12. Departmental projects funded by DST- FIST; DBT, ICSSR, etc.; total grants received Nil								
13.Research Facility/ Centre with a) State Recognition b) National Recognition c) International recognition								

14. Publications	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Journal / Conference Proceedings (National / International)	4	3	2	1	3	4
Book - Chapters	-	1	-	-	-	1
Citation Index	3					
h – index	1					

15. Details of Patents and Income Generated						
16. Areas of Consultancy	y and Income (	Generated				Nil
17. Faculty Recharging S	Strategies					
a) Workshop / FDP / Or	ientation / Ref	resher Progra	amme			
Workshop / FDP / Orientation / Refresher Programme  2008-09  2009-10  2010-11  2011-12  2012-13						2013-14
Workshop / FDP	3	1	1	1	2	5
Orientation Programme	-	-	-	-	1	1
b) Seminar / Conference	/ Symposium					
Seminar / Conference / Symposium	~~					
Seminar	3	3	2	1	3	1
Conference	1	2	-	1	3	1
Symposium	-	-	-	-	1	4

#### 18.Students Projects

Percentage of students who have done in-house projects including interdepartmental

Name of the Programme	Year	% of Students
III BBM	2008-13	100
III BBA(CA)	2013-14	100

Percentage of students doing projects in collaboration with industries / institutes :

Name of the Programme	Year	% of Students
III BBM	2008 – 09	38
III BBM	2009 – 10	40
III BBM	2010 – 11	12
III BBA(CA)	2013 – 14	30

## 19. Awards / Recognitions received at the National and International Level by Faculty / Students

#### Faculty

- Dr. V.Rajeswari acted as a peer review member in the International Journal of Management –Rivulet 2011-2013
- Dr. V.Rajeswari has been selected as a peer review member in the International Journal of Management Entrepreneurship and Technology (online journal) 2013 onwards.

## 20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

	Total No. of Programmes						
Programme	2008-09	2009- 10	2010-11	2011- 12	2012-13	2013-14	
Seminar	-	-	1	-	-	-	
Conference/Symposium	-	-	-	-	-	1	
Workshop	-	-	-	-	2	1	

#### 21. Student Profile Course-Wise:

		UG		M.Phil.		
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	Applications Received	Selected	No. of Viva voce completed
2008-09	65	60	98	3	3	-
2009-10	60	54	95	1	1	-
2010-11	65	59	96	6	4	3
2011-12	55	50	98	7	4	1
2012-13	65	54	90	4	1	2
2013-14	65	60	86	-	-	4

#### 22. Diversity of Students:

Name of the Course	Year	% of students from the State	% of students from other States					
	2008-09	95	5					
	2009-10	100	-					
BBM/	2010-11	98	2					
BBA (CA)	2011-12	98	2					
	2012-13	98	2					
	2013-14	100	-					

	Name of the Examination	Number Cleared
23. How many students have cleared Civil Services, Defense Services, NET,	CAT	3
SLET, GATE and any other competitive examinations?	MAT	22
	TANCET	24

24. Student Progression										
Student Progression		Percentage against enrolled								
	2008-09	2008-09 2009-10 2010-11 2011-12 2012-13 2013-14								
UG to PG	54	(Yet to receive data)								
Employed	_		_			_				
Campus Selection	2	2   13   8   20   11   3								
Entrepreneurs	-	2	-	2	-	-				

25. Diversity of Staff	Percentage of faculty who are	graduates
	of the same parent university	80
	from other universities within the State	20

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

27. Present details about infrastructural facilities						
	Central Library Books	1292				
Library	Journals	5				
	Department Library Books	199				
Internet facilities for staff and students		1				
Total number of class rooms		3				
Class rooms with ICT facility		2				
Students' laboratories		Common Computer Laboratory				

28. Number of students of the		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
department getting financial assistance from College.	UG	6	8	12	10	8	2

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

Yes.

- Based on the needs and requirements of the current trends in the industry and the suggestions of the alumni, industrialists, management and the university, the course has been converted from BBM to BBA (CA).
- To enrich the management students in research areas, the department has introduced M.Phil. and Ph.D. part-time programmes.

#### 30. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- Yes. The feedback is collected from all the faculty members through discussions in the departmental meetings and the curriculum is restructured.
- Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?

#### Yes.

- The curriculum feedback committee collects feedback from the students on curriculum and necessary modifications are made as per the current requirements of the students.
- The students are assessed daily during the class hours and slow learners are identified and offered counseling through mentoring system.
- Alumni and employers on the programmes and what is the response of the department to the same?

Yes. The department organizes meetings and conducts discussions with the alumni and industrialists regarding the curriculum and the recent trends in the industry and the changes suggested by them are taken into consideration.

31.List the distinguished alumni of the department (maximum 10)							
Name	Batch	Current Position					
Dr. P.Sathya Priya	1992-95	Associate Professor in Marketing and HR, ICFAI School of Business, Hyderabad.					
Ms.P.K.Priya	2005-06	Director, CAV Cotton Mill, Dindugal.					
Ms.G.Ashwini	2008-09	Junior Team Member, Ford Business Services Centre Pvt. Ltd., Coimbatore.					
Ms.N.RukshanaZuvairiya	2008-09	Senior Executive, Pro Source Solutions, Erode					
Ms.M. Ayesha Rumana	2009-10	Director, KKSK Hill Plantation Estates (P) Ltd., KKSR –Sons Investment Corporation, Erode.					
Ms.S.K. Kiruthika	2009-10	Administration Executive, HCL Software Solutions, Chennai.					

Ms.K. SathyaPriya	2011-12	Teaching Faculty, RD International School, Erode.				
Ms.A. SathyaPriya	2010-11	Music Therapist, Sakthi Trust, Erode.				
Ms.D. Yamuna Devi	2011-12	Entrepreneur, Srinithy Print, Tirupur.				
Ms.S. Bhargavi	2012-13	Team Member (Level1), Ford Business Services Center Pvt Ltd., Coimbatore.				

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

	•	1	1		1	
Enrichment Programmes	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Seminar	3	4	-	1	2	1
Conference/Symposium	-	-	-	1	3	4
Workshop	-	- 1		-	3	2
Others	2	2	4	5	5	3
Industrial Visit	2	-	1	1	1	3

33. List the Teaching Methods adopted by the faculty for different programmes.

- ICT-enabled teaching
- Case studies exposing the students to various real life situations sharpening their rational thinking and problem solving abilities
- Guest lectures given by industrialists and academic experts
- Assignments and seminars on contemporary topics
- Workshops on entrepreneurial skills

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

#### 35. Highlight the participation of students and faculty in extension activities.

Students are members of the following clubs and participated in various activities.

- NSS / NCC / YRC/Green Society
- RRC, EDC, CCC, Women Cell and Student Union

Year	Extension activity details	Date	Beneficiaries
2008 -09	Awareness programme through Mugil CRS 91.2 MHZ	30.9.2008	Public
2009-10	Awareness programme on time and wealth management	8.9.2009	Government Middle School students, Sengodampalayam.
2009 -10	Awareness programme through Mugil CRS 91.2 MHZ	11.9.2009	Public
2010 -11	Time management, Wealth from waste, Job opportunities for rural women.	14.9.2010	Rural Women, Thottipalayam village, Erode.
2010 -11	Awareness programme through Mugil CRS 91.2 MHZ	17.9.2010	Public
2011 -12	Awareness programme through Mugil CRS 91.2 MHZ	29.08.2011	Public
2012 -13	Awareness programme through Mugil CRS 91.2 MHZ	20.09.2012	Public
2013 -14	Awareness programme through Mugil CRS 91.2 MHZ	06.09.2013	Public

	Encouraging the students to participate in intra and inter-collegiate competitions
	Survey and report on the Garbage     Disposal System of the college
	Imparting the students with the technical know-how on computer skills and banking operations through Workshops
36. Give details of "beyond syllabus scholarly activities" of the Department	Regular exposures to industries through institution-industry interface
scholarly activities of the Department	Institutional training for a period of one month and the submission of report
	Organizing various competitions and conducting management games through TYCOON (Business Administration Association).
	Students' involvement in the departmental newsletter "TYCOON's Newsflash"

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

No

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

#### Strengths

- Publication of the Newsletter "TYCOON's Newsflash" highlighting the curricular and non-curricular activities of the department
- Moulding the personality of the students by offering a certificate course in collaboration with Phoenix Training Academy, Erode
- Publication of study materials by the faculty every year particularly for skillbased subjects and non-major elective papers
- Optimum utilization of ICT facilities in classroom teaching
- Reinforcing research culture by generating M.Phil., and Ph.D. scholars
- Faculty with expertise on niche area specializations

#### Weaknesses

- Dropout of students due to parental pressure and financial impediments
- Inadequacy of funds to organize more invited speeches and to subscribe to journals
- Research consultancy needs to be strengthened

#### Opportunities

- Tie-ups with industries
- Scope for inter disciplinary and skill development programmes
- Inter-institutional exposures to students through educational tour programmes
- Industry-focused curriculum

#### Challenges

- To undertake major & minor research projects
- To strengthen the entrepreneurial atmosphere

#### 39. Future Plans of the Department.

- To introduce PG programme
- To set up a research center and to publish a journal on Management
- To assess the students through on-line tests
- To organize more guest lectures by inviting successful entrepreneurs and specialists
- To promote women entrepreneurs by exposing them to practical learning experience
- To take on minor and major projects

## DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

1. Name of the Departmen	nt	Library and Information Science						
Year of Establishment		2012-13	3					
2. Names of Programmes Courses Offered	/	M.L.I.S Science	I.Sc., Library and Information ace				012-13onwards	
3. Interdisciplinary course	s and d	lepartme	nts involved					
Skill Based Subjects			ital Library an hnology mmunications a ations			A	All PG Courses (Unaided)	
Non-Major Electives		rmation and Connology	ommı	ınication		All other PG Courses (Unaided)		
Self Learning Papers • Information Forms and					Sources	F	All PG Courses	
4. Annual / Semester / Choice Based Credit System (CBCS)								
Programmes	Annual			Semester		CBCS		
PG					✓		✓	
Self Learning Papers		✓					✓	
5. Participation of the dep departments	artmen	t in the c	in the courses offered by other Nil					
6. Number of teaching pos sanctioned and filled (Profe Associate Professors / Assi	essors /	,	Number of Faculty required as per Work Load: Sanctioned: 4 Filled: 4					
Professors)		Assistant Professor			3+1*			
*Part-time faculty								
7. Faculty Profile								
Name	Quali	fication	Designation	Sı	pecialization	n	No. of years of Experience	
Mr. T. Stephen		L.I.Sc.	Assistant Professor and Head		Management and Classification		18	
Ms. D. Mercy Lydia	M.A., M.L.l M.Ph SET Quali	il.Sc.,	Assistant Professor	N	Knowledge Management and Information		6	

Ms. S. Esther Delsy	M.L.I.Sc. Assista Profess				guing and l Library		3		
Mr.Velusamy	M.Com., Assistant M.L.I.Sc. Professor				Management			36	
8. Percentage of classes taken by temporary faculty programme-wise information Nil									
9. Programme-wise Student Programme Students Teachers Rational Research Programme Students Research Programme Stud								Ratio	
Teacher Ratio	-		PG		15	3	,	5:1	
10. Number of Academic S	upport Stat	ff (tec	hnical) ar	nd Ad	ministra	tive Staff		Nil	
11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise						Nil			
12. Departmental projects funded by DST- FIST; DBT, ICSSR, etc.; total grants received						Nil			
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition								Nil	
14. Publications						2012-13		2013-14	
Journal / Conference Proce	edings (Na	ationa	l / Interna	tional	)	1		2	
15. Details of Patents and In	ncome Ger	nerate	d					Nil	
16. Areas of Consultancy ar	nd Income	Gene	rated					Nil	
17. Faculty Recharging Stra	ategies								
a) Workshop / FDP / Orien	tation / Re	freshe	r Progran	nme					
Workshop / FDP / Or Progra		Refre	sher		2012-	-13	2	013-14	
Workshop / FDP					1			1	
b) Seminar / Conference / S	Symposium	n							
Seminar / Conference / Symposium 2012-13 2013-14					013-14				
Seminar					-			2	
Conference					2			2	
Symposium					-			1	

18.Students Projects			
Percentage of students who have done in-house projects including interdepartmental			
Name of the Programme	Year	% of Students	
II M.L.I.Sc.,	2013 – 14	100	

19. Awards / Recognitions received at the National and International Level by Faculty / Students

20. Seminars/ Conferences/ Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Programme	Total No. of Programmes		
	2012-13	2013-14	
Seminar	1	1	
Workshop	1	2	

21. Student Profile Course-Wise:				
	PG			
Year	Applications Received	Selected	Pass Percentage (outgoing batch)	
2012-13	9	9	Not Applicable	
2013-14	10	9	100	

22. Diversity of Students				
Name of the Course	Year	% of students from the College	% of students from the State	% of students from other States
MIICo	2012-13	63	100	-
M.L.I.Sc.	2013-14	78	100	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

24. Student Progression			
Student Progression	Percentage against enrolled		
	2012-13	2013-14	
Employed  Other than Campus recruitment	Not Applicable	4	

25. Diversity of Staff	Percentage of faculty who are graduates	
	from other universities within the State	100

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during	Nil
the assessment period	

27. Present details about infrastructural facilities			
Libuany	Central Library Books	190	
Library	Journals	5	
Internet facilities for staff and students		Internet facilities available in internet lab and digital library	
Total number of class rooms		2	
Class rooms with ICT facility		1	
Students' laboratories		Common Computer Laboratories	

28. Number of students of the department getting financial assistance from College.		2012-13	2013-14
	PG	5	5

Nil 29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology

#### · Faculty on curriculum as well as Yes. teaching-learning-evaluation? If yes, The suggestions of the faculty are highly how does the department utilize it? esteemed and modifications are made accordingly in the curriculum and teaching-learning-evaluation. · Students on staff, curriculum as well as

#### Yes.

- The faculty adopts innovative methods to make teaching-learning more effective.
- Alumni and employers on the programmes and what is the response of the department to the same?

teaching-learning evaluation and what is

the response of the department to the

30. Does the department obtain feedback from

The course was introduced in the year 2012-13 and the first batch has passed out only in 2013-14.

31.List the distinguished alumni of the department (maximum 10)	Not Applicable		
32. Give details of Student Enrichment Programmes (Special Lectures / Workshops /			

Seminar) with External Experts. 2012-13 2013-14 **Enrichment Programmes** Seminar 1 2 Workshop 2 1 Others 1 3 Guest Lecture 1 3 Industrial Visit 12

same?

## 33. List the Teaching Methods adopted by the faculty for different programmes.

- · Chalk and Talk
- ICT enabled teaching using Smart Classrooms
- Library visits
- Assignment/ seminars
- Workshops acquainting the students with library software
- Conducting competitions to hone the applied skills of the learners
- Case study analysis to expose the students to various real life situations
- Mock interviews to sharpen the students subject and communicative skills

## 34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Through entry level test, class tests, assignments, CIA and end semester examinations
- Projects/Viva-voce
- Class room interactions/ ward counseling
- Alumni/Parent-Teachers Meetings
- Systematic recording of the students' learning output and taking remedial measures for improvement
- Students' Placements

#### 35. Highlight the participation of students and faculty in extension activities.

Year	Extension activity details	Date	Beneficiaries
2013-14	Book Reading Awareness programme.	19.02.2014	NSS Students

# 36. Give details of "beyond syllabus scholarly activities" of the Department

- Conferences/Seminars/Workshops
- Guest lectures
- Workshop on library software
- Extension Activities
- Inter departmental competitions
- Ouizzes
- · Library visits
- Live project on Institutional Repository (Created an Institutional Repository for the college using Open Source Software Dspace, the Scholarly publications of the Faculty members, Annual report, M. Phil. Dissertations, Photographs etc. have been uploaded in the digital repository)

37. State whether the programme/ department is accredited/ graded by other	
agencies. Give details.	

No

### 38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

#### Strengths

- The credit of being the only college offering M.L.I.Sc course under Bharathiar University
- Competent faculty members
- Job oriented professional course
- Well-structured curriculum satisfying the industrial needs of the day
- Practical exposures to students through library visits

#### Weaknesses

- Less number of student enrolment
- Stakeholders' unawareness of the value of the course
- · Lack of motivation among students
- Want of language and communication skills

#### Opportunities

- Comprehensive library facilities conducive for research activities
- Placement prospective in schools/colleges and corporate libraries
- Promoting course through advertisements
- Sound subject knowledge and technical skills fetches immediate placements
- Apprenticeships in leading institutions such as IIM, IITs etc.

#### Challenges

- To concentrate more on Research & Development
- To impart training on soft skills
- To develop technical acumen and insight
- Equip students to face interviews with grit and confidence
- To make the students 100% employable

#### 39. Future Plans of the Department.

- To introduce Add-on Courses.
- To introduce M.Phil programme and promote the department as a Research department
- To establish knowledge centres in rural/backward areas with the help of professional bodies
- Networking with school libraries

#### POST-ACCREDITATION INITIATIVES

The college strives relentlessly to realize the core values identified by NAAC and has taken initiatives in all spheres of activities to achieve it. The College with Potential for Excellence (CPE) status awarded to the college in 2011 is a testimony to its pursuit of excellence.

#### 1. Curricular aspects

The Curriculum Designing and the introduction of new courses have opened new vistas of career options, skill development, expertise and hands-on experiences to the learners.

- Choice Based Credit System (CBCS) introduced at both UG & PG levels from 2008 is the blueprint to rejuvenate and renovate the existing curriculum design to enable the students to garner maximum benefit during their period of study.
- Non-major electives, multi-skill development paper, advanced multi-skill development paper, skill based subjects, self-learning papers and project work have been introduced in the curriculum to meet the emerging demands of the students, upgrade their skills to enhance career prospects and invigorate research acumen.
- Seven new courses have been introduced i.e. B.Sc., (Computer Technology), B.A., English Literature, B.Sc., Mathematics, M.Com., (Computer Application), M.Com., (Corporate Secretaryship), M.L.I.Sc. and M.Sc., Computer Science in the unaided sections.

#### 2. Teaching Learning and Evaluation

The following effective learner-friendly steps have been adopted to upgrade the scope of teaching, learning and evaluation process to engender a comprehensive approach:

- Learner-centric and ICT-enabled teaching techniques have been encouraged through e-resources, educational videos, web-based learning and virtual lab.
- Multimedia Learning Modules have been initiated for the learners to embark upon e-learning.
- Online examination and evaluation are conducted for General Awareness paper and Advanced Multi-Skill Development paper.
- A structured format has been framed for assessing students learning outcome and performance.
- Written and on-line curriculum feedback has been obtained from subject experts and students.
- The significant efforts in the evaluation system are introduction of Optical Mark Reader (OMR), provisions for re-totaling, re-valuation, improvement and provision of photocopy of the valued answer scripts on payment of prescribed fee.

- Transparency is maintained in the admission process.
- Student profile is maintained through e-governance.
- Database has been created for external examiners.
- To facilitate vertical mobility supplementary examinations are conducted for final year students.
- Remuneration is offered for question paper setting through NEFT.
- Results are uploaded in the college website.
- Digitized pass certificate and consolidated mark statements with security features are provided.
- Workshops have been conducted on Free and Open Source Software(FOSS) for students and faculty through Spoken-tutorial, IIT-Mumbai.
- Faculty Development workshops have been organized for multi-media learning and emerging trends in domain knowledge.

#### 3. Research Consultancy and Extension

The following measures adopted by the institution bespeak its commitment to facilitate the research endeavors:

- Constitution of Research Advisory Committee to oversee and stimulate research activities.
- Increase in the number of research guides and increased intake of research scholars.
- UG and PG projects have been made mandatory for students.
- Visits have been undertaken by the research scholars and faculty to state/national libraries and research laboratories under CPE scheme.
- To promote research, seminars/symposia have been organized on emergent research domains such as data mining, drug designing, ecoprotective themes and the like.
- Proactive strategies have been adopted in organizing socially relevant outreach activities.
- Three Bi-Annual Research Journals Two International and one National are scheduled to be released.

#### 4. Infrastructure and Learning Resource

The following additions and refurbishments have been made in the institutional infra-structure and learning resources to back up the teaching/learning/administrative processes.

• Increase in the number of classrooms and establishment of 19 smart classrooms

- Fully automated library with an expansive repository and INFLIBNET
   & DELNET facilities
- Automation of Examination System and the Office of the Controller of Examinations
- Establishment of Ramanujan Math Lab and Research Centre, Food Processing & Preservation Centre, Communicative Skill Centre, Costume and Fashion Design Labs and a Beauty Salon
- Departments of Botany and Zoology have set up a Vermicompost unit
- Establishment of modernized Seminar Halls and extension of Botany, Physics and Zoology (Virtual) laboratories to develop independent and collaborative learning
- Embarked on setting up a Video-Conferencing studio.
- Wi-Fi facilitated campus.

#### 5. Student Support and Progression

The student support and progression is planned effectively in the institution by way of well-organized, learner—supportive undertakings which confirms the students wholesome growth and development.

- Systematic student mentoring and student counselling are extended by the Equal Opportunity Centre.
- Remedial coaching and peer learning are encouraged for the slow learners and free coaching is rendered for NET/SET/Civil Service aspirants.
- 'Earn While You Learn' scheme is advocated and made available for economically backward students.
- Special attention and various user-friendly provisions are provided for the differently-abled students.
- Advanced learners are motivated to take up self-learning papers, value added certificates courses and competitive examinations.
- Endowment prizes are instituted by the faculty and philanthropists to motivate the students.
- Endorsing the effective functioning of the student-friendly mechanisms such as Suggestion Box, well-structured Feedback and Grievance Redressal Cell.
- Effective training is rendered to enhance employability prospects and placements through the Career Guidance and Placement Cell.
- Support is extended by the Registered Alumni Association to the under privileged meritorious students by way of sponsorships.

#### 6. Governance, Leadership and Management

The three-pronged facets of governance, leadership and management are influential in leveraging the college to its current status of consummate holistic evolution which is made possible through:

- The meetings of various statutory bodies is convened regularly to deliberate on issues of importance in a transparent manner in the best interest of all stake holders.
- Constitution of an Academic Audit Committee and its appraisal enhances the performance level of each department.
- Participatory, receptive and supportive Management endorses and ensures democracy in governance.
- Institution's effective co-ordination and interaction with all stake holders upholds its smooth functioning and the organizational culture.
- The Principal delegates faculty members as coordinators and members of various committees and clubs.

#### 7. Innovations and Best Practices

The institution has been given a facelift through a spurt of innovative practices carried on with the objective of transmitting it into a centre of excellence in all aspects:

- Faculty involvement in curriculum design and development by modifying, updating and enriching the curriculum is regularly carried out for academic progression.
- E-content learning material is generated for academic vibrancy.
- Hall tickets with digitized photograph and personalized time-table is issued to the students.
- Environmental friendly campus is ensured through plantation and periodic green audit.
- Efforts are being made on setting up of Green House Gas Inventory.
- Awareness has been created among the student community on the values of native medicinal plants through maintenance of herbal garden.
- Recycling mechanism is adapted to ensure waste minimization.
- Solar-powered lightings and heaters are made use of in the hostels for energy conservation.
- Effective e-waste management has been carried out by inviting tenders for the disposal of unused computers and accessories.

#### VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS)

"COLLEGE WITH POTENTIAL FOR EXCELLENCE"

(Re-accredited with 'A' Grade by NAAC, Bangalore & Affiliated to Bharathiar University, Coimbatore)

Thindal, ERODE - 638 012, Tamil Nadu.

Dr.(Mrs.)  $D,\,KAMALAVENI$  , M Com., M B A., Ph.D., PGDCA Principal

12.06.2014

#### Declaration by the Head of the Institution

I certify that, the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the Institution PRINCIPAL
VELLALAR COLLEGE FOR WOMEN
(AUTONOMOUS)
ERODE - 12.



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 $D_{L}(M_{LN})$  D, KAMALAVENI, M Com., M B A , Ph.D., PGDCA Principal

#### Certificate of Compliance

This is to certify that VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE -12, TAMILNADU fulfils all norms

- 1. Stipulated by the affiliating University and/or
- Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
- 3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 12.06.2014

Place: Erode

ERODE. 12 CONTROL OF THE PROPERTY OF THE PROPE

Principal/Head of the Institution
PRINCIPAL
VELLALAR COLLEGE FOR WOMEN
(AUTONOMOUS)
ERODE - 12.

## What's measured improves

Peter F. Drucker



## Vellalar College for Women (Autonomous)

Thindal, Erode-638012

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