

VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS)

'College with Potential for Excellence'

(Re-accredited with "A" Grade by NAAC, Bengaluru & Affiliated to Bharathiar University, Coimbatore - 641 046)

Erode-638 012, Tamil Nadu, India.



The Annual Quality Assurance Report (AQAR) of the IQAC

2017-18

Part – A

AQAR for the year

2017 -18

1.Details of the Institution

1.1 Name of the Institution

VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS)

1.2 Address Line 1

THINDAL (POST)

City/Town

ERODE

State

TAMILNADU

Pin Code

638012

Institution e-mail address

vcwprincipal@rediffmail.com

Contact Nos.

Off : 0424 - 2244101

Name of the Head of the Institution

Dr. N. MARAGATHAM

Tel. No. with STD Code

0424 - 2431896

Mobile

9976751115

Name of the IQAC Co-ordinator

Dr. L.M. SWARNALATHA

Mobile

9865145535

IQAC e-mail address

iqac@vcw.ac.in

1.3 NAAC Track ID

TNCOGN1071

OR

1.4 NAAC Executive Committee No
& Date

EC / 46 / RAR / 21 Dated 16- 09- 2008

1.5 Website address

www.vcw.ac.in

Web-link of the AQAR

<http://vcw.ac.in/wp-content/uploads/2018/01/AQAR 2017-18.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	3 star	65-70	2002	5 years
2	2 nd Cycle	A	3.31	2008	5 years
3	3 rd Cycle	A	3.43	2015	5 Years

1.7 Date of Establishment of IQAC

13/12/2005

1.8 AQAR for the year

2017 - 2018

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment Accreditation by NAAC

- i. AQAR for year 2014-15 on 12/10/2015
- ii. AQAR for year 2015-16 on 26/09/2016
- iii. AQAR for year 2016-17 on 06/05/2018

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) Yes No

Type of Institution Co-education Men Women

Urban Rural Tribal

Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI(Phys Edu)

TEI (Edu) Engineering Health Science Management

Others(Specify)

Career-oriented Add-on Courses
Skill-based Certificate Programmes

1.12 Name of the Affiliating University

Bharathiar University, Coimbatore – 641046, Tamilnadu.

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	UGC- Central Government		
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE	<input checked="" type="checkbox"/>
DST Star Scheme	<input checked="" type="checkbox"/>	UGC-CE	<input type="checkbox"/>
UGC-Special Assistance Programme	<input type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input type="checkbox"/>	Any other (<i>Specify</i>)	MHRD – IIT Spoken Tutorial, Bombay, Swayam, NPTEL
UGC-COP Programmes	<input checked="" type="checkbox"/>		

2.IQACComposition and Activities

2.1 No. of Teachers	19
2.2 No. of Administrative/Technical staff	01
2.3 No. of students	01
2.4 No. of Management representatives	-
2.5 No. of Alumni	01
2.6 No. of any other stakeholder and community representatives	-
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	01
2.9 Total No. of members	24
2.10 No. of IQAC meetings held	9

2.11 No. of meetings with various stakeholders No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.
International National State Institution Level

(ii) Themes

- NPTEL – MOOC Course
- Outcome Based Curriculum Design
- Outcome Based Curriculum Design with Blooms Taxonomy

2.14 Significant Activities and contributions made by IQAC

- Rendered significant backing to obtain 52th position among the institutions of higher education in India, in the ranking of the National Institutional Ranking Framework (NIRF)
- Accelerated the all-round on and off campus activities culminating in attaining “College with Potential for Excellence”
- Put in noteworthy efforts in escalating the institutions standard to attain a notable place in All India Survey on Higher Education (AISHE)
- Planned to implement the Outcome- Based Education (OBE) model to upgrade the knowledge, skill and behaviour of the learners
- Encouraged e-learning by making the students apply for online web and video courses provided by National Programme on Technology Enhanced Learning (NPTEL)
- Assisted in meeting the requirements to grade the institution as Nodal Centre for Spoken Tutorial, MHRD, IIT, Bombay
- Orientation Programme on usage of library resources and digital library services to all UG and PG - I year students and research scholars

- Suggestions given to Research Committee to sensitise the research scholars about Plagiarism and thrust areas of research and guided to take national and international research projects
- Reviewed the performance of the Departments through internal audit and external audit by experts

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
To undertake Major Research Projects and Consultancy	Staff members have applied various research projects
To promote open resource environment for students	<ul style="list-style-type: none"> • College recognized as Nodal Resource Centre for Spoken-Tutorial project, IIT-Bombay • Two computer labs promoted as FOSS labs • Students and Staff members registered for the courses in Swayam and NPTEL
To carry out more outreach programmes with focus on environment	Conducted Programmes through NSS, Enviro Club, Green Society
To release Handbook for Web Sites related to Teaching, Learning and Research	Handbook released
To conduct more National and International Conferences/ Workshops/ Seminars	Conducted 6 International, 5 National, 33 State Level Conferences/ Workshops/ Seminars

* Academic Calendar of the year attached as Annexure I.

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken: The AQAR was placed before the management for approval before uploading on the website

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes Aided	Number of programmes added during the year	Number of self-financing programmes	Number of Value Added / Career Oriented programmes
Ph.D.,	8			
M. Phil	12			
PG	4		10	
UG	10	1 (BA Tamil)	16	
PG Diploma		1 (PGDCA)		
Advanced Diploma				
Diploma				
Certificate(BU)	2		1	3
Others				
1.UGC sponsored	8			8
Add – on courses				
2. Certificate			10	10
Total	44	2	37	21

Interdisciplinary

Programme	Subject	Number of Papers	
		Aided	Self Financing
UG	Skill Based Subjects	40 (10 online papers)	64 (16 online papers)
	Non – Major Electives	20 (1 online paper)	34
	Self – Learning papers	25(5 online papers)	
PG	Skill Based Subjects	12 (4 online papers)	31 (11 online papers)
	Non – Major Electives	4	8
	Self – Learning papers	12(2online papers)	

1.2 (i) Flexibility of the Curriculum: CBCS [√] /Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	40 (26 UG, 14 PG)
Trimester	-
Annual	51 (39 Self-Learning, 8 Add-on, 3 Certificate)

1.3 Feedback from stakeholders* Alumni Parents Employers
Students

(On all aspects)

Mode of feedback : Online Manual
Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure-II

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes.

In most of the UG/PG Programmes there is Revision, Updation and Introduction of Multidisciplinary/Interdisciplinary courses. Changes in the Code, Credits and Revamping of Papers are done.

Highlights:

❖ **Tamil:**

- There is no change in Part I – Syllabus for all the four semesters. New course B.A., Tamil is introduced from 2017-18. Syllabus for semesters I and II is placed for approval.

❖ **English (UG & PG):**

Modifications in the syllabus of Part II – English – English paper I and II are done by including Prose, Poetry and Short Stories along with existing “Expressions”. Changes in Question paper pattern are done as follows: To maintain uniformity across the college, Section A will consist of 10 questions only (each question carries 2 marks) instead of 15 questions as decided in BoS. Section B consists of 3 out of 5 Questions from Poetry and 4 out of 5 questions from Prose. Section C contains 2 out of 3 essay questions from short stories.

❖ **Economics :**

- The syllabi of Allied Papers for B.Com & B.A (History) are revised.

❖ **Mathematics(UG) and B.Sc. Mathematics (CA):**

- For those admitted during the year 2016 – 2017 and onwards, the following changes are made. The Syllabi of Allied Mathematics – Papers

I and II for B.Sc Physics and B.Sc Chemistry are revised. The Syllabi of Allied Mathematics and Statistics for B.Com are revised.

- There are no CIA marks and only ESE marks (25) are given for the following papers for B.Sc., Mathematics and B.Sc., Mathematics (CA): Allied Practical I and II (Mathematical Software – I, Statistical Software), Core Practical (Mathematical Software – II, Visual Basic Practical and Internet and Java Programming Practical) Elective Practical (Mathematical Software – III) , Allied Practical-I and II (For B.Sc., Physics and Chemistry).

❖ **Physics (UG& PG):**

- The syllabi of Core Practical I, II, III and IV, Elective I, Elective Practical I, Core Paper X, Elective II, Allied Physics Paper I, II and Practical of UG Physics are revamped. Elective III – Project is removed and Instrumentation paper is introduced.
- There is no change in syllabi of PG Physics and Add-On course.

❖ **Chemistry (UG) :**

- The syllabi of SBS –I, II, III and IV are revised. New Papers are introduced in Non Major Elective I and II. Elective Papers I and II are revised. Elective practical, Allied Chemistry papers I and II are revised.

❖ **Botany (UG) :**

- For 2017-18 Batch and onwards, Core Practical I is revised. For 2016-17, Core Practical II, III, IV and V are revised. For 2017-18 Batch and onwards, Self Learning Paper - Green Management is introduced.

❖ **Zoology (UG) :**

- Core Practical I, Allied Zoology Practical are revised for the students admitted during 2017-18 and onwards. For the students admitted during 2016-17 and onwards, SBS I, NME-II, Elective Practical are revised and Wild life Diversity & Conservation paper is introduced as NME-I.

❖ **Computer Science (UG):**

B.Sc., Computer Science

- For the students admitted during 2016-17 and onwards, Core paper XIII is revised.

B.Sc., Computer Technology

- For the students admitted during 2016-17 and onwards, Core paper VI is revised.

UGC Sponsored Career Oriented Programme Certificate - Information and Communication Technology

- Web Designing Lab Practical is revised.

Computer Science (PG) :

- For M.Sc., Computer Science, Elective papers I and II(option 4) are

replaced with new papers.

- For MCA, there is no change in the existing Syllabi and Scheme of Examinations.

❖ **Bio-Chemistry (UG):**

- Syllabi of Core Biochemistry Practical – I, Core Practical - III and Non Major Elective I are revised.

❖ **Foods and Nutrition (PG):**

- Syllabi of Core papers I, II, III, IV, VI, VII, VIII, X, XI, XII, Practical II, SBS – I and II, Project, Self-Learning paper (Nutraceuticals and Functional Foods) are revised.

❖ **Costume Design and Fashion (UG):**

- Fashion Concepts is introduced as Non Major Elective –I.

❖ **Commerce with Computer Applications and E-Commerce:**

B.Com (CA)

- Syllabi of Core paper III and Skill Based Subject I are revised.

B.Com (E- Commerce) (UG)

- Syllabi for III, IV, V and VI semesters are framed.

Business Administration with Computer Applications (UG):

- For the students admitted during 2015-16 and onwards, Core paper XI and Self Learning paper – Business Ethics are introduced. Syllabi of Core Paper XVII, Practical Paper IV and SBS IV are revised.

Master of Library and Information Science (PG):

- As per University and UGC norms, the abbreviated form of the course name is modified as **M.Lib.I.Sc.** Syllabi of Core papers II, IV, Elective I are revised. Internship is introduced in Semester II. For the students admitted during 2016-17 and onwards Practical paper is introduced.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes

Introduced BA Tamil and PGDCA from 2017-18 onwards in self- financing.

Criterion-II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

	Total	Assistant Professors	Associate Professors	Professors	Others
Aided	79	53	24	-	Physical Directress: 1 Librarian : 1
Unaided	175	158	14	-	i) MCA Director: 1 ii) Physical Training Instructor: 1 iii) Placement Officer: 1

2.2 No of permanent faculty with Ph.D.

Aided	Unaided
62	51

2.3 No. of faculty Positions Recruited(R)and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
10	2	-	-	-	-	-	-	10	2

2.4 No. of Guest and Visiting faculty and Temporary faculty:

16	8	17 (Adhoc) + 14 (Temporary Faculty in unaided)
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2.5 Faculty participation in Conferences, Seminars and Symposia:

No. of Faculty	International level	National level	State level
Attended	112	93	113
Presented papers	147	98	3
Resource Persons	11	13	40

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Conducted Orientation and Induction Courses
- Supplementation of text book teaching with experimental learning
- Transformative study through field-based learning
- Adequate usage of smart class rooms
- ICT enabled teaching
- Strengthening of domain knowledge by subject experts, technocrats and industrial personnel
- Mentoring of slow learners and socially backward students by remedial classes and individual counselling
- Spoken Tutorial, SWAYAM and NPTEL Courses
- Initiatives towards the implementing of OBE to ensure sustenance of quality

2.7 Total No. of actual teaching days during this academic year 180 days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- i. Exam Hall Tickets through online for Degree Courses, Add-on and Self- Learning Courses
- ii. OMR is used in practical and theory evaluation.
- iii. Under the System of transparency the following practices have been followed:
 - Issue of Photocopies of valued answer scripts
 - Revaluation
 - Supplementary examination
 - Improvement examination
 - Retotalling
- iv. Online Examinations:
 - Multi Skill Development Paper for UG level
 - Advanced Multi Skill Development Paper for PG level
 - General Awareness (Self Learning paper)
 - History for Competitive Examinations (Non Major Elective Paper - History)
 - Spoken Tutorial with IIT, Mumbai (Self Learning Paper)
- v. Question Paper Scrutiny Board with external experts
- vi. Online certificate verification system
- vii. Automation System in examination process

2.9 No.of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

-	44 - CDC Members	+ 67- Board of Study members
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2.10 Average percentage of attendance of students

87.2%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction%	I%	II%	III%	Pass %
UG PROGRAMMES						
History	50		29	21		100.00
English Literature (Aided)	59	13	38	7		98.31
English Literature (Unaided)	107	5	73	28		99.07
Mathematics	59	45	13			98.31
Mathematics (Unaided)	96	40	49	1		93.75
Physics (Aided)	46	30	5			76.09
Physics (Unaided)	40	16	18	4		95.00
Chemistry	48	28	18			95.83
Botany	38	13	19	6		100.00
Zoology	39	19	15	4		97.44
Nutrition & Dietetics	34	7	20	4		91.18
Computer Science (Aided)	46	3	33	9		97.83
Computer Science (Unaided)	91	6	65	19		98.90
BCA(Unaided)	45	6	31	5		93.33
Information Technology (Unaided)	49	12	31	1		89.80

Computer Technology (Unaided)	42	3	30	6		92.86
Maths (CA) (Unaided)	56	23	33			100.00
Biochemistry (Unaided)	32	7	23			93.75
CDF(Unaided)	37	3	27	5		94.59
Commerce (Aided)	56	17	26	10		94.64
Commerce (Unaided)	111		31	58	7	86.49
Commerce with CA (Unaided)	105	4	64	24	1	88.57
Corporate Secretaryship (Unaided)	55	2	15	27	3	85.45
Co-operation (Unaided)	54		32	11		79.63
Business Administration (Unaided)	55	3	23	19		81.82
PG PROGRAMMES						
History (Aided)	17		17			100.00
English Literature (Aided)	45		36			80.00
English Literature (Unaided)	25		19	4		92.00
Mathematics (Unaided)	35	24	10	1		100.00
Physics (Unaided)	16	7	9			100.00
Botany (Aided)	21	12	9			100.00
Foods & Nutrition (Unaided)	12	2	9			91.67
Computer Science (Unaided)	56	29	25			96.43
Commerce (Aided)	33		28			84.85
Commerce (Unaided)	33	1	24			75.76
Commerce with CA (Unaided)	38	5	29			89.47

Corporate Secretaryship (Unaided)	11	1	10			100.00
MLIS (Unaided)	14	6	7			92.86
MCA(LE) (Unaided)	44	29	15			100.00

2.12 How does IQAC Contribute/ Monitor/ Evaluate the Teaching & Learning Process:

- The academic plan and activities are chalked out to augment the knowledge base of the students.
- Curriculum Development committee scope up with the emerging and futuristic developments in higher education.
- Feedback on Curriculum and Teaching Process is analysed and appropriate measures are taken.
- Student Learning Outcome is evaluated.
- Placement Training facilitates the employability quotient of the students.
- Periodical conduct of Workshops, Seminars, FDPs and Training Programs enrich the skill sets of the teaching and learning community.
- Regular academic audit provides an opportunity to analyse the overall performance and programmes of the departments

2.13 Initiatives undertaken towards faculty development:

Faculty/ Staff development Programmes	Number of faculty benefitted
Refresher Course	10
UGC- Faculty Improvement Programme	30
HRD programme (UGC)	Orientation -11 Refresher -23
Orientation/Retraining programme	45
Faculty exchange programme	-
Staff training conducted by the university	2
Staff training /conducted by other institutions	13
Summer/ Winter schools, Workshops, etc.	5
Others	FDP-33

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filed during the Year	Number of positions filed temporarily
Administrative Staff	Aided : 11 Unaided : 16	17	-	17
Technical Staff	Aided : 8 Unaided : 10	3	-	3

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1. IQAC and Research Committee consistently motivate the faculty members to submit proposals for various schemes to funding agencies
 - Faculty members attended STEM Teacher Training Workshop on Research Based Pedagogical Tools (Level 1 and Level 2) funded by DBT, British Council, Newton – Bhabha Fund, MHRD, IISER-Pune in Kerala and New Delhi
 - Two faculty members awarded Science Academies’ Summer Research Fellowship Programme 2017
 - Teachers received “Best Paper Award” in paper presentations
2. Motivated students to attend National Level training programmes in various subjects
3. Motivated teachers and students to do NPTEL online courses
4. IQAC and Curriculum Development Committee jointly organized Workshop on Outcome Based Education to revise the syllabus accordingly

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1	1	-
Outlay in Rs. Lakhs		13.41	22.786	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	6	-	-
Outlay in Rs. Lakhs	6.293	15.5	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	157	15	-
Non-Peer Review Journals	36	-	-
e-Journals	19	3	-
Conference proceedings	57	26	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned Rs.(in lakhs)	Received Rs.(in lakhs)
Major projects	2015-2018	UGC	13.41	11.3172
	2018-2020	ICMR	22.786	10.48
Minor Projects	2017-2019	UGC(SCRO)	2.30	1.80
	2017-2019	DBT	16.0	12.0
	2017-2018	UGC	7.8	6.58
Interdisciplinary Projects	2017-2018	DBT	0.325	0.325
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	2017-2018	DBT	1.155	1.155
Any other(Specify)	2017-2018	Virtual University	0.25	0.25
Total	-	-	64.026	43.9072

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	7	6	2	-	-
Sponsoring agencies	UGC, Management, University of Reading (UK)	DBT, Science Academies	UGC, Science Academies	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
9	2	5	1	1	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them (in 2017-18)

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other(CS)

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

NSS

- Dengu Awareness Rally organized in Kalyanipuram on 10.8.2017 and Ganapathipalayam on 12.8.2017.
- Eye checkup and general checkup for women were conducted in Kalyanipuram village on 13.8.2017.
- Cleaning of Railway Station and Government Hospital in Erode was carried out on 25.9.2017.
- A Rally was organized for creating awareness on 'Blood and Eye Donation' by NSS along with Women Cell of the college and Department of Social Welfare and Rotary Club in connection with 25th year celebration of 'National Commission for Women' on 23.1.2018.
- Swachh Bharath Mission Campaign was organized in the adopted villages and cleaning activities were carried out from 15.9.2017 to 2.10.2017.

NCC

- Awareness programme on First Aid was conducted for the students of VCW on 14.10.2017
- Blood donation camp was conducted and 69 units of blood was donated to Govt. Hospital, Erode on 26.11.2017
- Cleaning of the campus at VCW was conducted under Clean India Programme on 08.12.2017
- Two wheeler awareness rally on traffic rules was conducted from VOC Park to PS Park in Erode on 02.02.2018
- Basic vocational skill development programme for disabled children at Sengodampallam was conducted on 12.8.2017

Departments:

- Extension activities like teaching of Basic Grammar (English), Mathematics through Math Models (Mathematics), Need Based Motivation (BBA (CA)), Computer Literacy and its Applications (Computer Applications), Importance of History and Archaeology (History), Demonstration of Class X Physics and Chemistry Experiments (Physics &

Chemistry), Medicinal uses of Common Plants (Botany) and Hands on Training on Adobe Photoshop (Computer Science) were conducted for Government School Children.

- Free Blood Grouping Camp was organized in association with H.O.U.S.E Trust and Acchutha Eye Care Hospital for Government School Children and Public on 23.7.2017 & 6.1.2018 (Bio-chemistry).
- Nutrition Awareness and Education on Sanitation and Hygiene was conducted for Government School Children and community women at Ponnampalayam on 11.08.2017.
- Awareness on E-Banking Services was conducted for Government School Children at Karungalpalayam on 30.1.2018 (Commerce –SF)
- Financial Aid was given for differently abled students dwelling in Erode Arima Society Trust, Sengodampalayam on 3.3.2018(Commerce (CA) and E-Commerce)
- Awareness on ‘Save Water, Save Earth’ was created among General Public of Chithode on 6.9.2017 (Corporate Secretaryship).
- Awareness programme on Nutrition Education was conducted and stationary and study materials were distributed to Children in ICDS Center at Surampattivalasu, Erode on 7.9.2017(Nutrition and Dietetics).

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities

Facilities	Existing	Newly created	Source of fund	Total
Campus area	11.17 acres	-	-	11.17 acres
Class rooms	131	-	-	131
Laboratories	29	-	-	29
Seminar Halls	4	-	-	4
No. of important equipments purchased (≥ 1 -0 lakh) during the current year	41	2	UGC-CPE, UGC-MRP	43
Value of the equipment purchased during the year (Rs. In Lakhs)	-	15.30	UGC-CPE, UGC-MRP, Autonomous Grant	15.30
Others:				
Auditorium	1	-		1
Water doctor	12	-	-	12
Solar Power System	2	-		2

4.2 Computerization of administration and library

Office has effective administration system with computerized Annual accounts, financial statements, salaries received from the government, Provident fund, Arrear bills (excel format), Income Tax and Students attendance. Software like e-payroll and Tally are being used. Hall tickets for the End Semester examination can be downloaded online.

Secured email id is used to receive the Question Papers for the End Semester examinations.

Additional Security feature **Hologram** has been introduced in the consolidated mark sheet from April 2018 onwards (for 2015 -18 batch students.)

The library is fully automated with Campus iLib software which facilitate creation, storage, retrieval and management of bibliographic records, serials control, OPAC service, bar-coded circulation services and E-Gate registry which is used for entry and exit. Open Access System is followed. CCTV Surveillance system has been established in the entire library for security purpose.

In Digital Library 2mbps Bandwidth with 21 connections are available to access the e-resources in DELNET and N-LIST under UGC-INFONET and other open access resources.3060 users are registered in NDL (National Digital Library of India) which provide a single-window access with e-learning facility. Downloading, Copying and Printing facilities are available.

4.3. Library services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	72,282	Rs.1,35,72,088	1257	Rs.3,96,918.31/-	73,539	Rs.1,39,69,006.31 /-
Reference Books	2,361	Rs.46,40,869.62 /-	283	Rs.2,70,283.37 /-	2,644	Rs.49,11,152.99 /-
e-Books	30	-	-	-	30	-
Journals	140	Renewed	4	Rs.15,000/-	144	Rs.2,18,739/-
e-Journals	-	-	-	-	-	-
Digital Database	2	Renewed	2	Rs.19,470/ (Renewed)	2	Rs.19,470/-
CD & Video	1659	Rs.10,460/-	28	Free	1687	Rs.10460/-
Others Specify						
Thesis	190	-	30	-	220	-
Back Volumes	738	-	-	-	738	-

4.4. Technology up gradation (overall)

	Total Computers	No. of Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	850+12	11	25Mbps	4	1	18	103+1 Server	Smart Class Rooms-33 LCD Projectors in 14 Labs Smart TV (6 in No.)
Added	60	-	-	-	-	-	60	DD free Dish and set top box
Total	910+12	11	25Mbps	4	1	18	163+1 Server	Smart Class Rooms-33 LCD Projectors in 14 Labs Smart TV (6 in No.) DD free Dish and set top box

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-governance etc.)

- Installation and configuration of DD free Dish and set top box in three Halls in the campus for SWAYAM (Study of Webs of Active Learning for Young Aspiring Minds) Programme initiated by MHRD
- Carried out various activities under Nodal resource centre for Spoken Tutorial
- Organized Faculty Development Programme for teaching staff
 - Google Classroom to streamline the process of sharing files between Teachers and Students
 - Conducted workshop on 'DRUPAL' using Spoken Tutorial for creating and publishing websites or sharing content in multiple languages across many devices
 - Conducted workshop on 'Getting into DRUPAL' to provide Hands on training to create websites (More than 25 members have cleared online exam)
Hands on Training in Cloud Computing with Amazon Web service
- Enrolment of 54 research scholars and 15 staff members in NPTEL –MOOC courses

- 44 have registered for online certificate exam
- Conducted Online exams for self-learning papers
- Around 180 staff members have registered for various courses in Spoken Tutorial Programme
 - Technology up gradation in various departments
 - Installation of Nutrioptimizer software tool which aids in Diet optimization by using Linear Programming in the Department of Nutrition and Dietetics
 - Installation and customization of DRUPAL, MOODLE, DSPACE, KOHA, Dream weaver & Adobe Photoshop are software tools used to create subject gateway for learning management and also used as a digital library tool and Institutional Repository in the Department of Library Science

4.6 Amount spent on maintenance in lakhs

ICT	2.87
Campus Infrastructure and facilities	1.32
Equipments	0.23
Others	36.93
Total	41.35

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation to the first year students and parents
- State-of-Art Infrastructure facilities
- Transport facility and ambulance facility
- Ramp facility for the differently abled
- Sickroom facility
- Display board for easy access of the academic, research and Co-Curricular activities
- Examination pattern and choice based credit system with OBE
- Cafeteria with respect to Skill Based Subjects and Non-Major Electives Subjects
- Choices offered under Part-V of the curriculum
- Other certificate programmes and Self Learning subjects offered to enhance knowledge skills
- Functioning of Academic & Other Committees/Clubs
- UGC- approved career oriented certificate/diploma/advanced diploma courses
- Bharathiar University approved certificate Courses
- Internal assessment methodology
- Issue of Hall ticket and end semester examination result through online
- Motivation to attend Conferences/ Seminars/Intercollegiate meets
- Encourage to enrol in Online Courses like SWAYAM, MOOC and NPTEL
- Bridge courses and remedial courses for the betterment of the students
- Online feedback system
- Total tuition and hostel fee waiver to sports students
- Financial aid to the needy irrespective of discipline
- Grievance Redressal Committee and mechanism of redressing the grievances

5.2 Efforts made by the institution for tracking the progression

- A group of about 20 students will be assigned to each staff who will be designated as their counsellor. The Counsellor will be available for consultation and advice on academic and personal matters
- The students progression is monitored periodically
- Faculty maintain the students data base and follow their progress

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
4916	959	8	71(MPhil)	5954

(b) No. of students outside the state

02

(c) No. of international students

-

Last Year (2016-2017)						This Year (2017-2018)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
161	425	9	4990	6	5585	150	406	10	5388	16	5970

Demand ratio: 6.69%

Dropout % : 0.03

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Training on “ Communicative & Interview skills” by Dr.G.Menaka, Associate professor, Dept.of English, P.S.G.College of Technology, Coimbatore

No. of students beneficiaries

220

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	6	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	25	UPSC	-	Others	62

5.6 Details of student counseling and career guidance

- Campus recruitment training is made for final year students
- Experts are invited to counsel the students about career guidance and higher studied

No. of students benefitted

1510

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
12	636	286	54

5.8 Details of gender sensitization programmes

S.No	Date	Activities	No.of Beneficiaries
1	31.7.2017	Lecture on Perception	350 Students
2	5.10.17	Meeting on Health Counselling	200 Students
3	27.10.17	Special lecture on Mind Mapping Phase I	600 Students
4	27.10.17	Special lecture on Mind Mapping Phase II	700 Students
5	7.8.17-31.8.17	Awareness programme on Water Conservation	All Aided & Self Financing students
6	23.1.18	Special meeting on Stress , Tension, Anxiety	49 Students
7	26.2.18	Awareness programme Session I on Personal Hygiene	44 Students
8	26.2.18	Awareness Programme Session II on Healing Herbs	44 Students
9	24/7(365)	Personal Psychological Counseling <ul style="list-style-type: none"> • Individual Counselling • Group Counselling • Family Counselling 	10 Students 6Students 4 Families

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/University Level National Level International level

No. of students participated in Cultural Events

State/University Level National Level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/University Level National Level International level

Cultural: State/University Level National Level International level

5.10 Scholarships and Financial Support

Financial Support	Number of students	Amount(Rs.)
Financial support from institution	771	12,61,936
Financial support from government	1519	46,35,761
Financial support from other sources	124	5,28,300
Number of students who received International/ National recognitions	48	17,37,600

5.11 Student organised / initiatives

Fairs : State/University Level National Level International level

Exhibitions: State/University Level National Level International level

5.12 No. of social initiatives undertaken by the students (extension Activity)

5.13 Major grievances of students (if any) redressed:

Class representatives, Office Bearers and Association secretaries directly interact with the Students Grievance Cell Co-ordinator and Faculty once in a month, and their grievances relating to infrastructural requirements and issues within the campus are brought to the knowledge of the Principal and are redressed.

Criterion-VI

6. Governance, leadership and Management

6.1 State and the Vision and Mission of the institution

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

6.2 Does the Institution has a Management Information system

No

6.3 Quality improvement strategies adopted by the institution of the following

6.3.1 Curriculum Development

- The Curriculum Development Committee gives more focus to progress-oriented and innovative inputs and suggestions from the Governing body and Academic council.
- The curriculum design and implementation is done with the participation of the Board of Studies members drawn from Industry, Academics, Alumni, Professionals and Students
- The syllabus is based on the Feedback obtained from the stakeholders, faculty, guest lecturers, students, alumni, industrial experts and parents
- Activity based curriculum enables the learners to gain practical learning experience

6.3.2 Teaching and Learning

- Orientation Programs and Bridge Courses facilitated the young minds for the course
- Student-friendly Technology enabled teaching learning process is practised
- Students are encouraged to present/ publish papers and to avail research fellowships/project grants
- Faculty attend orientation/ refresher courses to update knowledge in their respective fields and also encouraged to chair sessions in International / National / State level Conferences and seminars
- Seminars/ Conferences / Symposium / Workshops are organized periodically for knowledge dissemination

- Enrolment of the students in the Online Certification Courses through Spoken Tutorial, NPTEL and Swayam is done to promote the learning spirit of the learners
- Field Visits / Industrial Visits / Educational Tours are arranged
- Demonstration / Group Discussions / Remedial Teaching are conducted
- Soft Skills / Communication Skills are made integral part of the curriculum
- Online Assignment and e- Learning Materials make the learners technically sound
- Digital Library update the knowledge of the research scholars and students

6.3.3 Examination and Evaluation

- Examination Cell is vested with overall superintendence and control of examination process of all academic programs
- Internal Assessment is based on Tests, Assignment, Seminar and Model examinations
- The End Semester Examination question papers are set by externals based on Bloom's Taxonomy and the question papers are scrutinized by the Board of subject experts
- In End Semester Examinations, Central Evaluation system is followed
- Revaluation, retotalling and providing photo copy of the answer sheet are followed as per university norms. Results are declared within the stipulated time
- Supplementary examinations are conducted for those candidates who have failed only in one theory paper of final semester. It enables the students to pursue higher studies or take up a job without the loss of academic year
- Hall ticket is provided through online for Add-on courses, self-learning papers and End Semester examinations

6.3.4 Research and Development

- The Research committee headed by Principal, Co-ordinated by a senior faculty with representative faculty from various disciplines functions effectively
- The Resources for Research are mobilized from UGC and other funding agencies
- The faculty and students are motivated to undertake the government funded projects
- The Research activities are upgraded by the regular conduct of workshops and seminars
- Publication in Scopus indexed and SCI journals is encouraged
- Research Review meetings are conducted to access the progress of M.Phil. and Ph.D. research scholars

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library

- Central Library with Department Libraries collectively support for the learning, teaching and research programmes of the institution
- Library is well equipped with latest books, e-books and periodicals in the field of Arts, Science, Social Science, etc.
- Fully computerized with barcoding technology and Online Resources access facilities
- Equipped with CampusLib, a user friendly software to organise, maintain information on Books, Journals and Circulation
- Bandwidth of 22 computers in Digital Library increased from 512 kbps to 2mbps
- Access to DELNET, N-LIST under UGC-INFONET and NDL (National Digital Library of India) which provide a single-window access with e-learning facility
- E-Gate registry maintained
- Closed Circuit Television Security System adopted
- Every year the Library conducts Orientation Program for the students at the commencement of the academic year to orient the freshers on the various resources and facilities available in the library
- Library functions from 9 a.m. to 5.30.p.m. on all working days
- Provision of printing facility
- Total number of Books: 76183, Periodicals: 144

ICT

- Wi-Fi enabled campus with a bandwidth of 25 Mbps
- 33 smart class rooms and 14 labs with LCD facilities
- Internet Lab in the college and hostel
- Video Conferencing facility
- Interactive Board and Display Panel

Physical Infrastructure

- Seminar Halls, Conference Halls, Auditorium with ICT facility
- Well equipped Laboratories, Math Lab, Central Research Laboratory, Communication Skill Centre, Food Processing and Preservation Centre, and Virtual Laboratory for Zoology practicals

- Printing Press established
- Gym cum Fitness centre, Internet Lab, Library, Bank with ATM facility, Canteen, and Parking area cater to the needs of teaching / learning community
- Basket Ball court and a vast Sports arena fulfil the requirements for other sporting activities

6.3.6 Human Resource Management

- Training Programmes and Workshops to enrich the intellect of the teaching fraternity
- A Formal induction programs as Welcome Party for the newcomers for creating a bond between the seniors and juniors
- Educational Enhancement (NET &SLET Qualification) given due weightage by offering increment and career advancement
- Anti-Ragging Committee constantly monitors and keeps vigil to curb ragging
- Orientation programme for new recruits
- Orientation and Bridge courses for the I year students
- Faculty Development Programmes to enhance capacities of Faculty, Administrative and Supportive staff
- Systematic student mentoring and student counselling augmented with the aid of Equal Opportunity Centre
- Programmes by Career Guidance and Placement Cell to fine tune the learners skillsets
- Recreation programmes like Kids Fest, Staff Game Shows and Day outs for teaching, non-teaching and supportive staff

6.3.7 Faculty and Staff recruitment

- | |
|--|
| <ul style="list-style-type: none"> • Well Qualified Faculty and staff recruitment as per requirements • Roster system for recruitments in aided stream |
|--|

6.3.8. Industry Interaction / Collaboration

- Department of Zoology – Gerophyta Health Care and Nutraceuticals, Illuppur, Pudukottai
- Department of Computer Science – M/s MM Techno Solutions, Tiruchengode
- Department of Chemistry --- Jayasrinivasa Chemicals and surfactants, Erode

- Department of Computer Science & Department of IT&CT (SF) --- Master Mind Techno Solution, Kumarapalayam, Browzone Info Tech, Erode, ETS Academy, Erode and Crescent Info Tech, Erode
- Department of Commerce (CA) (SF) – Maruthi Educational Institutions, Gobi
- Department of Library and Information Science (SF) --- M.S. Swaminathan Research Foundation, Chennai

6.3.9 Admission of students

- A help desk is setup during admission for providing information relating to admission process
- Admissions done as per the norms of Government and Affiliated university. Admission Committee coordinates the admission process

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> • Staff Welfare Committee • College bus fee at concessional rate • Faculty Development Programmes • Incentives for paper presentation and publication • Travelling allowance for attending conference abroad • Financial assistance to complete Ph.D work • Tuition fees concession to the children • Free Wi-Fi connectivity • Medical Aid • Flexible Timings provided • Contributory Provident Fund for Management faculty • Maternity Leave • Advance to meet emergency expenditure
Non Teaching	<ul style="list-style-type: none"> • College bus fee at concessional rate • Tuition fees concession to the children • Free Wi-Fi connectivity • Medical Aid • Bonus paid by management on Deepavali • Sanction of Loan / Advance to the needy • Free refreshments on all working days
Students	<ul style="list-style-type: none"> • Several Scholarship Schemes • Career Guidance Cell, Entrepreneurship Development Cell and Students Grievance Redressal Committee • Part Time employment opportunity • Civil Service Exam, Bank Exam and TNPSC Coaching class • Fees concession • Free education and hostel for state / national level players • Tuition fees concession for other sports students • Students Counselling Cell

	<ul style="list-style-type: none"> • Remedial coaching • Personality Development/ Skill Development programmes • Free Wi-Fi connectivity • Book Bank • Driving Licence, PAN card & Passport • College Bazaar, Corporate Mall, Fashion Dallas and Trade Temptations imbibe retailing skills
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6.5 Total corpus fund generated

2,94,89,014

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit type	External		Internal	
	Yes/ No	Agency	Yes/ No	Authority
Academic	Yes	UGC Autonomous Review Committee	Yes	Internal Academic Audit Committee
Administrative	Yes	Performance Audit by AG Office	Yes	Internal Audit of Accounts

6.8 Does the University / Autonomous College declare results within 30 days?

For UG Programmes

Yes

No

For PG Programmes

Yes

No

6.9 What efforts are made by the University/ Autonomous College for Examination

- Enhancing the quality of exams through the suggestions of Board of Studies, Academic Council and Governing Body
- Revaluation and Special Supplementary Exam
- Photocopies of the answer sheets provided for the needy
- Increase in the number of Online Examinations
- Online publication of End Semester Examination results
- Mark sheets and consolidated mark sheets printed with six security features with digitized photograph of the students
- Online Hall Tickets for End Semester exams, Add-on and self learning papers

6.10 What efforts made by the University to promote autonomy in the affiliated/ constituent college? Not Applicable

6.11 Activities and support from the Alumni Association

- Alumna are invited as resource persons
- Knowledge sharing by alumni through Association Meetings
- Generous contribution to the needy students for the payment of fees
- Distinguished alumna working in educational Institutes/ Industries or Entrepreneur contribute to curriculum development as members of Board of studies

6.12 Activities and support from the Parents- Teachers Association

- Periodical Parents –Teachers meeting are conducted
- Teachers give the feedback about their wards in the areas of curricular, co-curricular and behavioural aspects
- Feedback from the parents are obtained and suggestions are considered for enhancement

6.13 Development programmes for support staff

- Training on software pertaining to College office
- Personality Grooming Programme
- Laboratory training programs to handle and operate the instruments

6.14 Initiatives taken by the institution to make the campus eco-friendly

- College is maintained as Green Campus
- Created awareness programs to avoid plastics and create eco-friendly environment
- e-waste collected and handed over to a NGO – Olirum Erodu
- Use of non- conventional energy in the campus
 - Solar lights in the campus
 - Solar water heaters in the hostel
- Rain water harvesting system strengthened
- Incinerators for disposal of sanitary napkins
- Segregation and safe disposal of laboratory wastes
- Active functioning of Green Society, Enviro club and Bio Diversity Club in sensitizing and serving the community on environmental issue through outreach programmes
- Increasing Green cover through planting of more saplings by Green society and Enviro club
- Reverse Osmosis plant
- Grey water recycling
- Herbal garden

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- ICT enabled classrooms
- Installation of Interactive Boards
- Spoken English training programme for the freshers
- Surveillance camera protection
- Merit scholarship to students achieving academic excellence
- Many students successfully completed spoken tutorial subjects offered by IIT Bombay
- Digitization of Academic activities through Google forms
- FDP on Outcome Based Education for faculty
- Placement training on Soft Skills and Aptitude Test
- NPTEL courses opted by students as part of the curriculum
- Auditing of academic activities by external Expert
- Giving incentive awards to foreign presentations and publications in reputed journals
- Implementation of outcome based education in curriculum
- SMART KUBOS- Reading booth, to promote reading habit set up in the Erode Railway Junction
- Passport and Pancard Camp organized for the benefit of the students

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Implementation of E-file system
- Health camps for local community people on eye care & diabetic
- Three International Conference / Seminars organized
- To Promote reading habits to public reading booth has been set up in the Erode Railway junction
- Various programmes were organized under DBT STAR College scheme
- Six MoUs inked

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

Best practice-I

Title of the practice: Evaluation of teachers by students

Objective of the Practice:

To get a fair assessment of the qualities of every educator in the department, to appraise the departments for their scholastic and infrastructural amenities.

Context:

The questionnaires are about the department, curriculum, infrastructure of department and academic auditing of teachers. The questions covering various facets of teacher - knowledge level, communication skill, skill to motivate students, regularity, decipherability, fairness in evaluation, class room behaviour, extracurricular activity etc. are given.

Practice:

A proforma is prepared for the students to render feedback through online mode. It is outlined in such a way that students could undoubtedly comprehend and answer effectively for the curriculum based teaching methods.

Impact of the practice:

Students are given training and chance to voice their opinion without hesitation and partiality.

Obstacles faced if any and strategies adopted to overcome:

None, all the strategies are worked out properly in advance.

Best practice-II

Title of the practice: Information Literacy Program

Objective of the practice

To make aware of the services provided by the library and to enable the students to utilize the resources available in the library to supplement their learning process

The context

Orientation programme was conducted to the students admitted every year based on the pre-planned time table for first twenty days and the students attended the course as per their allotment. The students are motivated to know and use the resources available in their discipline.

The practice

The students are given hands on training for using the e-resources OPAC, NDL, INFLIBNET, Library Data Base etc. to make use of the resources effectively.

Impact of the practice:

Students are made aware of and use of Web/online resources, internet browsing, E-journals, E-books etc.

Problems Encountered

Overwhelming response from the students to utilize the E-resources but lack of time is the obstacle.

7.4 Contribution to environmental awareness / protection

The College constantly seeks to promote the Care of environmental resources.

- Waste Segregation Management
- Rain water harvesting
- Herbal garden
- Environmental awareness created among the local community people
- Bins kept in strategic places & cleaned periodically.
- Swach Barath scheme app awareness for faculty and students
- Green ambience maintenance with 500 trees

7.5 Whether environmental audit was conducted? YES

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths

- Wi- fi enhanced campus
- Increase in the number of PhD holders
- Introducing new course every year
- Received research fund projects with highest amount through ICMR
- Eco-friendly campus with beautiful surroundings
- Teacher innovator award for the faculty from MHRD, Government of India
- Two faculty members attended science academic summer research fellowship programme, Indian Academy of Sciences
- Nationally recognized for providing high quality education

- Secured 57th rank in national level under NIRF ranking
- Nodal resources center for spoken tutorial project of IIT Mumbai to promote FOSS
- Upgrading of labs and class rooms

Weakness

- Lacking in consultancy services
- Insufficient Institutional / Corporate collaborations
- Inadequate of research publications
- Lack of patents
- Less number of PhD fulltime scholars
- Space concerns for outdoor sports activities

Opportunity

- Add-on and value based courses
- Excellent Academic environment
- Digital classrooms
- Coaching for the NET/SET, ICWA, CA, Civil service and other competitive exams.
- Promote entrepreneurial and creative initiatives among students

Challenges/threats

- To attract more neighbouring state students
- To improve Student Internship Programme
- To implement faculty and student exchange programme

L.M. Swamulathi
15/10/2018
Signature of the Coordinator, IQAC
CO ORDINATOR IQAC
VELLALAR COLLEGE FOR WOMEN
(AUTONOMOUS)
THINDAL, ERODE - 12.

[Signature]
15.10.2018
Chairperson, IQAC
PRINCIPAL
VELLALAR COLLEGE FOR WOMEN
(AUTONOMOUS)
ERODE - 12.

ANNEXURE - I
TORRENT OF ACTIVITIES 2017-2018
HIGHLIGHTS

Date	Event	Organizing Department / Club
13.06.2017	Special Meeting on Niraivaana Vazhvai Nokki	Staff Welfare Committee
13.06.2017	FDP on Google Classroom	IQAC
14.06.2017	FDP on Memory Techniques	Staff Welfare Committee
16.06.2017	Freshers' Meet / Parents' Meet	All Departments
19.06.2017	Orientation on Memory Techniques	College Union
20.06.2017	Special Meeting on Knowledge Revolution	College Union
20.06.2017	Orientation on Value Added Courses for I Year Students	Unaided Wing
20.06.2017	Special Meeting on Aspire	College Union
21.06.2017	Workshop on Tamil Language Skill Development for I year UG Students	Department of Tamil (Aided and Unaided)
21.06.2017	Yoga Day Celebration	NSS
22.06.2017 & 23.06.2017	Science Academies' Lecture Workshop on Real Analysis	Department of Mathematics(Aided)
22.06.2017 & 23.06.2017	Bridge Course for UG I Year Students- English	Department of English
27.06.2017 to 29.06.2017	Science Academies' Lecture Workshop on Biostatistics and Computational Biology	Department of Computer Science (Aided)
28.06.2017	DBT – Star College Scheme - Advisory Committee Meeting	DBT - Coordinating Departments
03.07.2017 to 04.07.2017	Science Academies' Lecture Workshop on Trends in Plant Diversity and Applied Microbiology: Conservation and Applications	PG and Research Department of Botany
06.07.2017	UGC Funded Guest Lecture Programme – 1. Smart Shaping of Future Nutritionist in Global Scenario 2. The Road to Become Dietician in USA	Department of Nutrition & Dietetics

13.07.2017	College Union Inauguration	College Union (Aided & Unaided)
13.07.2017	Release of News Flash College Union Inauguration	Department of BBA(CA)
13.07.2017, 14.07.2017 & 17.07.2017	Distribution of Nilavembu Kudineer	NSS
19.07.2017	Guest Lecture Programme on Indian Economy and Global Trend	Department of Corporate Secretaryship
21.07.2017	Inauguration of Literary Association and Workshop	Department of English (Aided)
21.07.2017	Meeting on Plagiarism	Research Committee
21.07.2017 & 22.07.2017	Workshop on Adobe Photoshop & CorelDRAW	Department of Business Administration(CA)
24.07.2017 to 28.07.2017	Conduct of CIA Test-I	
24.07.2017	Enrolment of New Voters	
27.07.2017	Free Medical Camp - Narayana Hirudhalaya, Bengaluru	Bio-health Club, Department of Biochemistry
27.07.2017	UGC Funded International Symposium on Innovative Computing Intelligence For Medical Images - Isicim'17	Department of Computer Science
28.07.2017	Inauguration of Citizen Consumer Club	Citizen Consumer Club
29.07.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Ms.K.Kavitha Name of the Research Supervisor and Guide: Dr.S.Ponne	Department of Foods & Nutrition
29.07.2017	Guest Lecture Programme on Capital Budgeting Techniques	Department of Commerce(SF)
31.07.2017	Guest Lecture Programme on Basic Concepts of Analytical Chemistry	Department of Chemistry
01.08.2017	Special Meeting on Self Esteem and Winning Attitude	Career Guidance Cell
01.08.2017	Guest Lecture Programme on Activity Based Learning	PG and Research Department of Commerce

08.08.2017	Special Meeting on Prospects and Challenges of GST	PG Department of Commerce with Computer Applications and E-Commerce
09.08.2017	New India Pledge - 75 th Year of Quit India Movement and 71 st Year of Independence	College Union
10.08.2017 & 11.08.2017	Camp on Pan Card	PG Department of Commerce with Computer Applications and E-Commerce
16.08.2017	Special Meeting on Communication – An Art	Department of English(SF)
16.08.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Ms.A.R.Bharathi Name of the Research Supervisor and Guide: Dr.N.P.Kalaivani	PG and Research Department of English
16.08.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Ms.P.K.Saranya Name of the Research Supervisor and Guide: Dr.E.S. Samundeeswari	Department of Computer Science
17.08.2017	UGC Funded One Day Workshop on Nutrioptimizer (Diet Optimization by Using Linear Programming)	Department of Nutrition and Dietetics
17.08.2017	Orientation Programme for UG I Year Students	Green Society
17.08.2017	Guest Lecture Programme on Internet of Things	Department of CT & IT
17.08.2017	Meeting on ‘Plagiarism’	Research Committee
18.08.2017	Guest Lecture Programme on Nonlinear Optics	Department of Physics (Aided) and PG Department of Physics(SF)
18.08.2017	One Day International Workshop on Nutrigenetics: The Coming Age of Personalized Nutrition	Geneobe Wellness in Association with Department of Foods & Nutrition
21.08.2017 to 28.08.2017	Conduct of CIA Test-II	
23.08.2017	Meeting on Illakkyia Sinthanaigal Resource Person:	Department of Tamil
24.08.2017	Special Meeting on Concept Development for Inspiring Innovations to Bind Science and Society	PG Department of Physics (SF)

28.08.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Ms.C.Brundha Name of the Research Supervisor and Guide: Dr.S.Kalaiselvi	Department of Commerce
30.08.2017	One Day International Symposium on Remonetisation: Introspect and Prospect	Department of Commerce(SF), Commerce(CA) & E- Commerce
30.08.2017	One Day Workshop on Differential Equations	Department of Mathematics(SF)
31.08.2017 & 01.09.2017	Workshop on Android	Department of CT & IT
01.09.2017	UGC Funded State Level Symposium on Strategies of Economic Reformation and Digital Transformation: Unveiling India as an Innovation Hotspot	PG and Research Department of Commerce
01.09.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Ms.K.K.Myithili Name of the Research Supervisor and Guide: Dr.R.Parvathi	Department of Mathematics
01.09.2017	One Day Workshop on Python-Hands on Training	Department of Computer Applications
06.09.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Ms.G.Thamizhendhi Name of the Research Supervisor and Guide: Dr.R.Parvathi	Department of Mathematics
11.09.2017	Meeting on Cyber Safety	College Union
11.09.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Ms.D.Revathi Name of the Research Supervisor and Guide: Dr.M.Rajeswari	Department of Botany
11.09.2017	Workshop on Approaches & Emerging Methods in English Language Teaching	Department of English
14.09.2017	Hindi Diwas	Department of Hindi
15.09.2017	CYBER EXPO	Departments of Computer Science, Computer Applications, CT & IT
15.09.2017	Bharathiar University Inter-Collegiate Football(Women) Tournament 2017-18	Department of Physical Education

19.09.2017	One Day Workshop on Tally 9.0	Department of Business Administration (CA)
04.10.2017	Personality Enhancement Programme on Interpersonal Skills and Stress Management	Department of Business Administration (CA)
05.10.2017	Special Address on “Dignity in Hygiene Care”	Women Empowerment Cell
05.10.2017	Entrepreneurship Development Programme on Preparation of Household Material Funded by DBT Star College Scheme	Department of Chemistry
05.10.2017	Meeting on Dignity in Hygiene Care	Women Empowerment Cell
11.10.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs.A.Vanitha Name of the Research Supervisor and Guide: Dr.D.Bhagyathara	Department of English
12.10.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs.C.Sangeetha Name of the Research Supervisor and Guide: Dr.S.Kalaiselvi	Department of Commerce
14.10.2017	Programme on Leadership Skills	College Union
28.10.2017	Workshop on Tamil Software Training For School Teachers	Department of Tamil & Tamil Virtual Academy, Chennai
31.10.2017	National Commission for Women	College Union
31.10.2017	UGC Funded Orientation and Retraining of Teachers on Big Data Analytics and Bioinformatics	Department of Computer Science
01-11-2017	Faculty Development Programme on Competencies for ensuring effectiveness in Teaching-Learning Process	Internal Quality Assurance Cell
6.12.2017 & 7.12.2017	SMART GIRL Programme	College Union In Association with Bharatiya Jain Sanghatana (All College Union Office Bearers)
11.12.2017	Awareness Programme on Competitive Examinations	
13.12.2017	DBT Funded Hands-On-Training on SAGE MATH	Department of Mathematics

15.12.2017	Personality Development	Department of Chemistry
18.12.2017 to 21.12.2017	Yoga Class for I year UG Students (Unaided)	Department of Tamil (SF)
19.12.2017	Velichangal Workshop on ‘Oratorical Skill’	Velichangal
19.12.2017 to 21.12.2017	Three Days Workshop on Group IV – Services Coaching	Department of B. Com (CA & E-Commerce)
19.12.2017	How to Write Research Paper	Department of English(SF)
20.12.2017	Workshop on Phonetics Resource Person:	Department of English(SF)
21.12.2017	DBT Funded Guest Lecture Programme on Data Mining and Bioinformatics	Department of Computer Science
22.12.2017	Workshop on DBT Biomedical Instrumentation	Department of N & D
22.12.2017	Guest Lecture Topic: Tactics to Illuminate Career and Stress Management	Department of B. Com (CA & E-Commerce)
22.12.2017 & 02.01.2018	Guest Lecture- Project – An Introduction	Department of B. Com (CA)
27.12.2017	UGC Sponsored Workshop on “Ellakkiya Sudar”	Department of Tamil (Aided)
28.12.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Ms.K.Kokila Name of the Research Supervisor and Guide: Dr.D.Bhagyathara	
28.12.2017	Workshop on R Programming	Department of Computer Applications
28.12.2017	Math Expo	Department of Mathematics
28.12.2017	Guest Lecture on Ethics in Chemistry	Department of Chemistry
28.12.2017	Special Meeting on Food and Soul	Department of Nutrition & Dietetics
29.12.2017	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs.H.R.Sumathi Name of the Research Supervisor and Guide: Dr.P.Karthika	PG and Research Department of History
29.12.2017	Guest Lecture on Software Testing	Department of Computer Applications
29.12.2017	Seminar on Big Data	Department of Computer Science(SF)

29.12.2017	DBT funded Workshop on Data Analytics on Bioinformatics using BioPython	Department of Computer Science (Aided)
03.01.2018	DBT STAR College Scheme FDP-Healthy Life Style and Non-Communicable Diseases 2. Current Indian Diets and its Associated Risk	Department of Nutrition & Dietetics
03.01.2018	Special Meeting on NPTEL Programme	Research Committee
04.01.2018 & 05.01.2018	DBT Funded Workshop on Biological Sequence Analysis and Molecular Simulations	Department of Computer Science
04.01.2018 & 05.01.2018	Two Day Exhibition Cum Sale – Fashion Dallals 2017-18	Department of Costume Design and Fashion
05.01.2018	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs.K.Suganya Name of the Research Supervisor and Guide: Dr.P.Karthika	Department of History
05.01.2018	TECHNOVA 2K18	Department of Computer Technology (CT & IT)
06.01.2018	Extension Activity :Blood Grouping Camp	Department of Bio-Chemistry
08.01.2018	Meeting on Disaster Management	YRC
08.01.2018	A Chat with an Entrepreneur	Department of BBA(CA)
08.01.2018 to 10.01.2018	International Conference on Intuitionistic Fuzzy Sets and Systems	Department of Mathematics
10.01.2018	UGC Funded Guest Lecture on Critique of Comparative Literature	PG and Research Department of English
11.01.2018	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs.S.Krishnaveni Name of the Research Supervisor and Guide: Dr.N.Kavitha	PG and Research Department of History
18.01.2018 & 19.01.2018	State Level Workshop on Portfolio Presentation	Department of Costume Design and Fashion
18.01.2018	Workshop on Introduction to Maple	Department of Mathematics (SF)
19.01.2018	Extension Activity on Computer Literacy Programme on Essentials of Computers and its Applications	Department of Computer Applications
19.01.2018	National Level Workshop on Employability Skills	Department of Corporate Secretaryship

19.01.2018 to 24.01.2018	CIA – I Test	
20.01.2018	Societal Awareness Programme on Cardiovascular Diseases	Department of Zoology
20.01.2018	Workshop on SPSS Usage in Management Research	Department of Commerce with Computer Applications
22.01.2018	Guest Lecture Programme on Dear Stress Let's Break Up	Department of Biochemistry With Green Cross India
24.01.2018	Special Meeting in Commemoration of 150 th Sister Nivedhitha's Birth Anniversary	NSS
25.01.2018	Guest Lecture Programme on Introduction to Python	Department of Computer Science (Aided)
25.01.2018	Inter Collegiate Hindi Cultural Fest Soch 2k18	Department of Hindi
25.01.2018	Awareness Programme on Food Adulteration Distribution of Pamphlets	Citizen Consumer Club
29.01.2018	Special Meeting on An Overview of CSR Practices in India	Department of Corporate Secretaryship
29.01.2018	PYTHON PROGRAMMING	Computer Science (Aided)
30.01.2018	Extension Activity - Awareness on E-banking Services	Department of Commerce(SF)
31.01.2018	DBT STAR College Scheme funded Guest Lecture Programme on Understanding the Barcode of life	PG and Research Department of Botany
31.01.2018	Guest Lecture on Self Realisation	Department of Cooperation
01.02.2018	One Day Exhibition – Exousia 2K18	Computer Science (SF)
02.02.2018 & 03.02.2018	Two Day Workshop on Skill Enhancement - Aspiration to Achievement (A2A)	PG and Research Department of Commerce (Beneficiaries: I M.Com & II B.Com students)
02.02.2018	Special Meeting on Rise in Life and Love	PG and Research Department of Commerce
02.02.2018	DBT funded Guest Lecture on Internet of Thing (IoT) for Health Care	PG and Research Department of Computer Science (Aided)
02.02.2018	Orientation Programme on Professional Courses for UG Students	Department of Cooperation
02.02.2018	UGC Sponsored Guest Lecture Programme	Department of Zoology
02.02.2018	DBT funded guest lecture on Internet of Things (IoT) for healthcare	Computer Science (Aided)

03.02.2018	Orientation and Retraining of Teachers	PG and Research Department of Commerce
03.02.2018	Statistical Tools in Research	Research Committee
03.02.2018	Computational and Informatics Tools for Drug Design	Computer Science (Aided)
05.02.2018	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs.S.Punitha Name of the Research Supervisor and Guide: Dr.M.Manonmani	PG and Research Department of English
05.02.2018 & 06.02.2018	DBT funded workshop on Principles and Application of Bio – Informatics	Computer Science (Aided)
07.02.2018	DBT STAR COLLEGE scheme Funded National Seminar on Current Perspectives in Food Science and Chemistry	Department of Chemistry & Department of Nutrition & Dietetics
07.02.2018 & 08.02.2018	DBT Funded Hands On Training Programme	Department of Computer Science (Aided)
08.02.2018	48 th Sports Day	Department of Physical Education
12.02.2018	UGC Funded Guest Lecture on Creative Botany	PG and Research Department of Botany
12.02.2018	Approaches to Assessing Technological Literacy in Tally	E-Commerce
12.02.2018 & 13.02.2018	Idea Xange- Exhibition	Department of Business Administration (CA)
13.02.2018	UGC Sponsored State Level Symposium on Strategies and Challenges in Eco-restoration	Department of Zoology
14.02.2018	One Day Workshop on Stocking Flower Making	Department of Cooperation
15.02.2018	Special Meeting on Professional Competencies	Department of English (SF)
15.02.2018	Meeting on Health for Body, Mind and Soul	Department of Zoology
16.02.2018	One Day Certificate Course on First Aid Training Programme	YRC
19.02.2018 to 23.02.2018	CIA- II Test	
27.02.2018 & 28.02.2018	Intracollegiate Meet- Zooppa 2018	Department of Computer Applications
01.03.2018	NSS Valedictory Function	NSS
01.03.2018	Guest Lecture on Big Data Tools and Techniques	Department of CT & IT

01.03.2018	DBT STAR College Scheme Funded Seminar on In Silico Biology: A Techno-Progressive Strategy	Department of Botany & Department of Computer Science
02.03.2018 & 03.03.2018	National Seminar on Digital Initiatives to Empower Libraries	PG & Research Department of Library and Information Science
02.03.2018	International Conference on Literary Elements on Kings	Department of Tamil
02.03.2018	Special Meeting on Women in Armed Forces	College Union
03.03.2018	Kalluri Manaviyarkalukkana Tamil Menporul Pairchi Pattarai	Department of Tamil
05.03.2018	Workshop on INFLIBNET	Research Committee
06.03.2018 & 07.03.2018	Biostatistics and Solving Through Excel	Department of Computer Science
06.03.2018	Workshop on Creative Writing	Magazine Committee
07.03.2018	College Union Valedictory	College Union
08.03.2018	Women's Day Celebration	Women's Cell
09.03.2018	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs.S.Indira Ramesh Name of the Research Supervisor and Guide: Dr.R.Nirmaladevi	Department of Tamil
10.03.2018	48 th Annual Day	College Union
14.03.2018	DBT Funded Seminar on Bio-Mathematical Modelling	Department of Mathematics
21.03.2018	FDP on Outcome Based Education	IQAC
22.03.2018	DBT – Star College Scheme Funded National Seminar on A new Approach on Behaviour Therapy For Diet Counselling And Inauguration of DIET CLINIC	Department of N & D
23.03.2018	Ph.D Public Viva Voce Examination Name of the Candidate: Ms.P.Nivetha Name of the Research Supervisor and Guide: Dr.J.Suguna	Department of Computer Science

28.03.2018	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs.D.Subashini Name of the Research Supervisor and Guide: Dr.S.Poongodi	Department of Commerce
28.03.2018	DBT Funded Workshop on “Visualizing Biological Images Using Flash”	Computer Science (Aided)
03.04.2018	UGC Funded One Day International Symposium on Strategic Position of South India in Maritime Trade	PG & Research Department of History
06.04.2018	FDP on Digital Education	IQAC
09.04.2018	Workshop on Outcome Based Education	Department of Zoology
10.04.2018	Kids Fest 2018	Staff Welfare Committee
13.04.2018	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs.V.Vijayalakshmi Name of the Research Supervisor and Guide: Dr.J.Sumathi	Department of Tamil
13.04.2018	Ph.D Public Viva Voce Examination Name of the Candidate: M.K.Sheeba Name of the Research Supervisor and Guide: Dr.N.Sabitha	Department of Nutrition & Dietetics
17.04.2018	FDP on OBE	Department of Computer Science
19.04.2018	FDP on OBE	Department of Business Administration(CA)
20.04.2018	Ph.D Public Viva Voce Examination Name of the Candidate: Mrs. C. Dhanalakshmi Name of the Research Supervisor and Guide: Dr.V.Rajeswari (VCW)	Department of Business Administration (CA)
10.05.2018	Inauguration of Mini Library at Teachers’ Colony Park	Library and Information Science
29.05.2018	UGC funded One Day Hands-on Training on Matlab Tools	Department of Mathematics (Aided)

Annexure II

CURRICULAM FEEDBACK ANALYSIS (AQAR 2017-2018)

Feedback from the stake holders is a best practice performance, management to critically ascertain the level of functioning of any system and to explore the possible means of further improvement. To ensure such critical analysis of the performance, our institution receives feedback from various stake holders like students, parents, alumni and industry participants. It is obtained in various aspects such as course content of the curriculum, understand ability of the course, how far the curriculum helps to promote research culture and how it helps to ensure collaborative learning and career.

In general the students as well as alumni have expressed their highest degree of satisfaction regarding the curriculum and teaching methodology. Necessary new inputs and modifications are incorporated as per the suggestions provided by the stakeholders. Effective measures are taken to ensure that graduates suitable for higher studies and research as well as industry. Anticipations are produced as the outcome of our well designed curriculum.

Student's feedback

Online feedback was obtained from all the UG & PG students' enclosing various parameters like infrastructure, syllabus and teaching and learning

Views on the curriculum

➤ **Source of the study material**

Nearly 80% of UG students were found to be comfortable with smart classroom teaching and prefer the materials provided by teachers

➤ **Course content of the curriculum**

About 85% of PG & 75% of UG students were of the opinion that the course content of the curriculum is of high standard

➤ **Modification of the syllabus**

Nearly 70% of UG learners have the opinion that the course content had helped them to reach the goal to a great extent. 80% of the PG students felt that the course content ensured them to exceed in research projects, skill development to meet corporate expectations

➤ **Understand the ability of the course**

Majority of the UG & PG students from all departments express their ease in understanding the course content.

➤ **Views on Infrastructure**

The stake holders had expressed their happiness and satisfaction regarding the quality of infrastructure to organize Conference / Seminar programmes