ICT-e- LRC REPORT - FOR WEBSITE UPDATION

NPTEL online course July – October 2018 enrollment was done, 885 students and 12 faculty members have enrolled for NPTEL courses and 475 students and 12 faculty members have appeared for the examination. Out of this 312 students and 12 faculty members successfully completed the course. R.Smiruthi of II M.Sc Computer Science and Dr.S.Mohanasundhari, Assistant Professor of English have got Gold Certificate and 110 students and faculty members got Elite Certificate. Dr.S.Akila and V.Priya Assistant Professors of Computer Science have got Best Performing Mentor for the course 'The Joy of Programming using Python'. Our college stands in the 31st place out of 100 Active local Chapters during the period from July-October 2018 and we are awarded as 'Best Certified Count Improvement' by NPTEL.

For Jan –April 2019, 65 appeared for NPTEL online examination, out of which 57 were successful. Dr.E.S. Samundeeswari, Associate Professor of Computer Science got Gold Certificate.

I Year UG Students have seen the telecast related to their subjects through Swayam Prabha DTH channels. II Year UG Students have enrolled for the SWAYAM courses. III Year UG Students have undergone training for Spoken Tutorial courses and assignment has been given for I Year PG Students through e-Pathshala. All II Year PG students have enrolled for NPTEL courses.

The Departments of Mathematics and Computer Science have implementing credit transfer (5 credits) for spoken tutorial courses offered by IIT Bombay as self-study papers.

To promote cashless transaction among people, an awareness programme was conducted at the NSS camp village Kalyanipuram on 14.08.2018 Dr. N. Senthilkumaran, Director, Master of Computer Applications, Vellalar College for Women, delivered a talk on "Digital Economy" among our students and villagers in the camp site.

Dr.N.Maragatham, Principal, Vellalar College for Women and Dr. S.K.Kavitha, Assistant Professor, Dept. of Chemistry, Vellalar College for Women, have attended SWAYAM workshop at Maulana Azad University, Hyderabad on 31st August 2018.

A Faculty Development Programme has been organised by ICT -e- LRC jointly with IQAC on "Adoption, Promotion and Production of MOOCs on SWAYAM Platform" on 29.10.2018. Dr.E.S.Samundeeswari, Associate Professor of Computer Science delivered a talk on "E-Content Development". Dr.G.Thamizhendhi, Assistant Professor and Head of Mathematics (SF) delivered a talk on 'Introduction to Open Educational Resources'. 66 faculty members participated and benefited out of this programme. 8 faculty members have attended FDP organized by ICT Academy.

All ICT-e-LRC members participated in the Faculty Development Programme on "Digital Tools for Teaching" organised by IQAC of our college on 08.03.2019.

A Faculty Development Programme has been organised by ICT -e- LRC jointly with ICT Academy on "Introduction to Python Programming" on 26.06.2019 & 27.06.2019. Mr. Dineshkumar Gandhi, Senior Trainer, ICT Academy, Chennai acted as Resource Person. 40 faculty members participated and benefited out of this programme. 6 faculty members have attended FDP organized by ICT Academy.

NPTEL online course July – October 2019 enrollment was done from the month of July 2019. 104 students and 24 faculty members have enrolled for NPTEL courses and and out of this 70 students and 23 faculty members completed the course. Ms.K.Pavya, Assistant Professor of Computer Science has got Gold Certificate and 2 students and 6 faculty members got Elite+ Silver Certificate. NPTEL online courses enrollment was done during the period Jan - April 2020, 445 students appeared for the examination and out of this 273 students were successful with 1 Gold, 110 Elite and 36 Silver certificates.

"Employability Skill Training program in Financial Literacy" was organized jointly with Reliance Home Finance and ICT Academy from 09.08.2019 to 19.08.2019 for 25 days in our campus. Dr.P. Hemalatha, Assistant Professor, Department of Mathematics acted as co-ordinator. 43 final year students from commerce stream benefited out of this programme.

"One week Online Faculty Development Programme on Python and Latex through MOOCs - Spoken tutorial, IIT Bombay" from 23.04.2020 to 29.04.2020, in the COVID-19 pandemic period. Faculty members at National level registered for this programme. 595 participants registered for Python and 634 participants registered for Latex. Introductory sessions were handled by our faculty members, Dr.E.S.Samundeeswari, Associate Professor of Computer Science and Controller of Examinations and Dr.R.Parvathi, Associate professor and Head , Department of Mathematics.

During July – December 2020, NPTEL online course enrollment was done by 1214 students and 460 students have appeared for the examination. Out of this, 273 students successfully completed the course. During Jan – April 2021, 1756 students have enrolled for NPTEL courses and 851 students have appeared for the examination. Out of this, 642 students successfully completed the course and 2 have got Gold Certificates.

NPTEL online course July – Dec 2021 enrollment was done and 1383 students have enrolled for NPTEL courses and appeared for examination Out of this 818 students successfully completed the course. 43 of our students have got Gold Certificate and 93 students got Elite+ Silver Certificate. Three of our faculty members Dr.M.Vimaladevi from Dept. of Zoology, Dr.V.Anuradha from Dept. of English.(SF) & Ms.C.Yuvapriya from Dept. of Mathamatics(SF) was awarded as Top Performing Mentor by NPTEL. Based on the performance of the results of

January to December 2021 period, our college has been recognized as one among the Top 100 Local Chapters at National level and 3rd place at Bharathiar University level.

The pedagogical methods such as Blended / Flipped learning are the recent trends which enhances the learning capacity of the stakeholders. Developing e- contents are essential part of this pedagogy. In this context, e-Studio was established at our college and inaugurated on 19.11.2021. The first Hands On Training Programme entitled "e-Content development version:1" was organized by ICT -e-LRC on 17.12.2021 at e-Studio. Mr.B. Sethuraman, Business Head & Mr.M. Iyyapan, Project Head, Sibilannce Tech, Coimbatore- 641 030 were acted as Trainers. 82 faculty members were benefitted under this programme.

Recognizing India's need for a future ready workforce, "Honeywell Centre of Excellence for Women Empowerment" has been inaugurated at Vellalar College for Women jointly with ICT Academy on 22.10.2021. The Centre aims to empower the students of the institution with digital skills. The Centre of Excellence in association with ICT Academy provided free hands on training to 110 students from 20.12.2021 – 07.01.2022 on Sales force Certified Platform Developer I .Two of our faculty members from PG Department of English (SF) attended a five days online Certificate Course on "Digital Teaching Techniques" conducted by ICT Academy and updated their knowledge about the techniques used in online teaching.

NPTEL online course Jan – April 2022 enrollment was done and 866 students have enrolled for NPTEL courses.. Out of this 658 students successfully completed the course and have got 6 Gold, 297 Elite and 88 Silver Certificates.

 We have organized 669 training programmes and successfully completed 76 online tests under Spoken Tutorial Project, IIT Bombay during the academic period 2018-19 to 2021-22. Our college got 4th place in the rating by Spoken Tutorial Project, among the Resource centers in Tamilnadu.

During the academic year 2022-23, 11 Spoken tutorial trainings were completed and 9 online tests have been done so far.