

Department of Computer Technology

N.G.M College, Pollachi

Faculty Credentials

Ms.K.S.Leelavathi

Seminars/Conferences/Workshops Participated

- Participated in two days workshop on **“Various Elements Pursued in Teaching For New College Teachers”** conducted by Academy for Professional Development on 5th and 6th September 2013 at NGM College, Pollachi.
- Participated in a one day workshop on **“Embedded Systems In Robotics”** Organized by Our Department (Department of Computer Technology), on 01.10.2013 at NGM College, Pollachi.
- Participated in a one day workshop on **“Cloud Application Development on PHP”** Organized by Department of Information Technology and Computer Technology in association with PORAS Technologies India Pvt Ltd., on 28.01.2014 at NGM College, Pollachi.
- Participated in the National Level Symposium on **“Recent Trends in Information Technology”** (NSRTIT – 2014) held on 8th March, 2014 jointly organized by Departments of Computer Applications (PG and UG), Computer Science and Information Technology, Vidyasagar College of Arts and Science, Udumalpet.
- On 12th Jan 2015, participated in the **“UGC SPONSORED ONE DAY WORKSHOP ON MATLAB”** held at PG & Research department of Computer Science, Government Arts College, Udumalpet.
- Presented a Paper on **“Green Computing – A Review on E-Waste”** in a National Conference on Recent Advancement in Information and Computer Technology in VLB Janakiammal College of Arts & Science on 20.03.2015.
- On 17.8.2015, applied UGC Minor Project entitled as **“An Effective Projected Clustering Based Data Extraction in High Dimensional Space for Social Network Usage By Learners”**
- On 29.01.2016, participated in the National Seminar on **“Empowering the Youth to Enrich Mankind”** organized by Human Excellence Department, NGM College, Pollachi.

- On 11.2.2016, Presented a Paper Entitled as “ **SECURITY ISSUES AND ATTACKS IN UNDERWATER WIRELESS SENSOR NETWORK**” in International Conference On Advances in Information Technology & Networking (ICATN-16) conducted by School of Information Technology and Science, Dr.G.R.Damodaran College of science, Coimbatore.
- On 22.2.2016, Presented a Paper Entitled as “The Past, Present And Future Of Android Development” in National Conference On Advanced Computing And Communication Technologies(NCACCT-16) conducted by PG & UG Department of Computer Applications, Department of Computer Science and Department of Information Technology, Vidyasagar college of arts and science, Udumalpet. (ISBN : **978-93-82570-73-8**)
- On 11.08.2016, participated in Mini-Marathon on behalf of “70th Independence Day Celebration”, conducted by Department of Physical Education, N. G. M. College.
- M.Phil Guide recognition is approved on 05/07/2012 (Official Memorandum No. 14390-1/A2/2012).
- On 3rd and 4th Oct 2016, participated in the “**TWO DAYS WORKSHOP ON ANDROID APPLICATION DEVELOPMENT**” held at Department of Computer Technology, NGM College, Pollachi.
- On 23.2.2017, Presented a Paper Entitled as “**A Study on ETL Tools in Data Mining**” in National Conference On Recent Advancement in Information and Computer Technology (NCRAICT-17) conducted by Department of Information and Computer Technology, V.L.B Janakiammal college of arts and science, Coimbatore. (ISBN:**978-93-80461-18-2**)
- On 9th and 10th March 2017, participated in a two days workshop on “**Big Data Analytics**”, Conducted by Department of Computer Technology and Information Technology, N.G.M College in association with Innovative Dynamic Technologies, Coimbatore.
- On 14th and 15th July 2017, participated in a two days workshop on “ **Soft Computing Techniques in Information Retrieval**”, Conducted by Department of Computer Science and Engineering in association with MCET – ISTE Staff Chapter(TN – 115), at Dr. Mahalingam College of Engineering and Technology, Pollachi.

- On 6th Sep'17, acted as a coordinator for the event Creatick Freezer (Marketing) in an Intra College Meet Dhrishyaa'17, organized by department of computer technology, NGM College, Pollachi.
- On 22 Sep'17, participated in one day National Conference on Green Computing Organized by the Department of Computer Science (Aided), NGM College, Pollachi.
- In the month of January 2018, appointed as ISO Internal auditor in our college.
- Appointed as ISO Internal auditor for the Department of Economics (Aided).
- On 26th Feb 2018, participated in a one day workshop on “**Mentoring the mentors & OBE**”, Conducted by SIIMS, at NGM College, Pollachi.
- **On 8th June 2018, Passed in TamilNadu State Level Eligibility Exam 2018 conducted by Mother Teresa University, Kodaikanal.**
- **On 31st July 2018, Passed in CBSE NET Examination 2018.**
- Appointed as Internal Auditor for B.A. English Literature (SF) on 24.9.18.

January 2019

- On 08.01.2019, participated in one day seminar on “Cyber security Awareness” organized by Department of Computer Science, NGM College, Pollachi.
- On 08.2.2019, conducted an Extension Activity on topic of “Digital Learning” to Students and Staff Members of Panchayat Union Middle School, Kilavanpudur.
- On 28.2.2019, participated in workshop on “Python Programming” organized by Department of Computer Technology, NGM College, Pollachi.
- Participated in Faculty Development Programme on “**Recent Trends in Higher Education in Science and Humanities to Rural Students**” held from 12.6.2019 to 14.6.2019 at Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi.
- On 06.9.2019, conducted an Extension Activity on topic of “Computer Based Early Reading Programme” to Students and Staff Members of Govt. High school, S. Malaiyandipattinam.
- On 18th and 19th Sep 2019, participated in National Level workshop on “Machine Learning” organized by Sri G.V.G Visalakshi College for women, Udumalpet and Robosol – for a cause & AAKAAR IIT, Bombay.
- On 9.4.20, attended an Online FDP “Development of Higher Education in India an overview”, organized by Guru AngadDev Teaching Learning Centre of MHRD, SGTB Khalsa College, Delhi University.

- On 13.4.20 to 16.4.20, attended a four days webinar “An Effective Research Paper Writing Skill”, organized by BhagwanMahavir College of Commerce and Management Studies, BhagwanMahavir University, Surat , Gujarat.
- On 20.4.2020, attended the Webinar on “**Virtual Reality**” organized by BhagwanMahavir College of Engineering and Technology, Surat, Gujarat.
- On 20.4.20 and 21.4.2020, attended two days FDP on the titled “**Virtual Teaching**” organized by CIT, Coimbatore.(CIT – TLC) (2 days).
- On 15.4.20, attended a webinar "ICT Enabled Higher Education in India: Challenges and Opportunities", organized by GAD TLC of MHRD,SGTB Khalsa College, Delhi.
- On 24.4.20, participated International Faculty Development Programme on “Develop the Ability to Write Research Proposal”, organized by Adarsh Group of Institutions AIMIT, Chamrajpet, Bengaluru, Karnataka.
- On 28.4.20, Attended FDP on the topic of “**Virtual Teaching**” organized by Coimbatore Institute of Technology.
- On 2.5.20, attended webinar“Assessing Research Output and Its Enhancement”, organized by JK Business school, Gurgaon.
- On 11.5.20 to 14.5.20, Organized a Four days National Level Online FDP on “Impact on AI in Education and Industry post COVID-19” using WebEx.
- On 11.5.20, attended National Technology Day 2020 webinar on “Digital transformation under the new normal”, organized by L& T Construction, Smart world & Communication, Chennai.
- On 12.5.20 to 14.5.20, attended 3 days FDP on “Introduction to structural Equation modeling for social science research”, organized by NGM College , Pollachi.
- Attended National Level Awareness quiz on Covid – 19 (score – 85%), organized by NGM College, Pollachi.
- On 15.5.20 to 17.5.20, attended 3 days webinar on“Walk and knock with data science”, organized by RVS college of Arts and Science , Suler.

- On 16.5.20, attended International online webinar on “Evolution of corona virus and its prevention”, organized by Department of Chemistry (Aided),NGM College , Pollachi.
- Online Quiz Competition, organized by School of Information Technology - Computing Skills, of Guru Nanak College(Autonomous) in association with Internal Quality Assurance Cell (IQAC),Guru Nanak College(Autonomous),Velachery,Chennai-600 042, India.

2021

Feb 2021

- On 26.2.2021 and 27.2.2021, completed two days Educator Development Programme (EDP) in “**Service Continuous Professional Development Program Phase 1**” organized by MA FOI Group & KCT

April 2021

- On 12th April 2021 – 23rd April 2021, attended 40 hours Online Faculty Development Programme on “Data Science for All”, organized by Electronics and ICT Academics at NIT warangal, IIITDM Jabalpur , IIT Kanpur, NIT Patna, IIT Guwahati, MNIT Jaipur and IIT Roorkee.

August 2021

- On 3rd August 2021 – 10th August 2021, attended 7 days International Level Online Faculty Development Programme on “Research Perspectives on New Age Technologies”, organized by Department of Computer Science(SF), NGM College, Pollachi.
- On 25.8.2021, Organized and participated in one day Online International Seminar on “**Succeeding in the ERA NCDPS**” Organized by Dept. of CT, NGM College, Pollachi. (Mr. MuthukumarPurushothaman, Software Development Manager, PSI Incontrol SDN BHD, Selangor, Malaysia.)

Sep 2021

- On 03.9.2021, organized and participated in one day Online International Seminar on “**Information Security**” Organized by Dept. of CT, NGM College, Pollachi. (Mr. Pradeep Prabhakaran, Associate Consultant, HCL, Bangalore.)

- From 20.09.2021 To 27.09.2021, Participated in the 7 Days Online and Offline FDP on “Application Perspectives in IOT”, Organized by Department Of Computer Science(SF), Nallamuthu Gounder Mahalingam College Pollachi.

October 2021

- On 04.10.2021 ,Published a paper titled “Analysis of South Indian Agriculture production data using Machine Learning Classification Techniques”, Journal of the Maharaja Sayajirao University of Baroda, vol. 55, no. 1(XI), pp.17-21, Sept. 2021.ISSN: 0025 – 0422 (UGC CARE Group I Journal)
- From 04.10.2021 to 11.10.2021, participated in one week short term Training Program on “Latest Trends in Information Technology”, Organized by Department Of Computer Applications with IQAC, Nallamuthu Gounder Mahalingam College Pollachi.
- On 8.10.2021 , organized National Level Seminar on “ Advance Planning and Scheduling” and Resource Person is Mr. Yagavarnan , Tec Project Manager ,Pentagon Runway Pvt. Ltd. Colombo, SriLanka.
- On 11.10.2021, participated in an Extension Activity on the topic“**Teaching and Learning Tools for Online Education**”, Conducted by Department of Computer Technology, N.G.M College in association with Government High School , S. Malayandipattinam, Pollachi
- On 13.10.2021, Acted as a Speaker in 40th NGM Weekly Academic Forum Meeting conducted by IQAC of NGMC and gave a speech on the topic “Touchless Technology”.
- On 22.10.2021, participated in a National Webinar on “Introduction to IPR and patent Filling Procedures”, Organized by Department Of Computer Applications, Nallamuthu Gounder Mahalingam College Pollachi. (Resource person: Mrs. B. Mahalakshmi, Assistant Controller of Patents & Designs, patent Office, Chennai.)
- On 27.10.2021, participated & presented in a one day International Conference on “Emerging Trends in Science and Technology(ETIST – 2021)” on the topic “**Analysis of Rice and Wheat Production in India based on season using Machine Learning Classification Techniques**, Organized by Department Of Biological Sciences , Physical Sciences and Computational Sciences, Nallamuthu Gounder Mahalingam College Pollachi.

- On 15.11.2021, participated in a one day National Level Webinar on “Intellectual property rights and research Ethics”, Organized by Department of Computer Technology & IQAC, Nallamuthu Gounder Mahalingam College Pollachi.

February 2022

- On 02.02.2022 to 09.02.2022 , participated in one week Faculty Development programme on “ Current Trends in Information Technology”, jointly organized by School of Computational Sciences and CANNY – Consortium of Colleges, Nehru Arts and Science College, Coimbatore.

March 2022

- On 4.3.2022 Acted as a JUDGE for Debugging (Technical Symposium – Minerva’22) event organized by PG Department of Computer Science in Commemoration of National Science Day.
- On 12.03.2022, participated in one day National Seminar on “Quality Enhancement Initiative Through Innovative practices after Covid 19 Era”, jointly organized by Internal Quality Assurance Cell of G H RAISONI INSTITUTE OF ENGINEERING AND TECHNOLOGY , WAGHOLI, PUNE in Association with NAAC , Bangalore.
- On 25.3.2022 , participated in one day Faculty Development programme on “ Public Financial Management System”, jointly organized by PG & research Department of Commerce and Department of Commerce (Self – Financing) , NGM College, Pollachi

April 2022

- On 21.04.2022 & 22.04.2022, National Virtual Seminar on "**Transforming Quality of Teaching by Adopting and Innovating ICT Tools & Techniques - A Key Focus Area of NEP 2020**" organized by IQAC, Sri Ramakrishna College of Arts & Science, Coimbatore - 06

September 2022

- On 12.09.2022 to 16.09.2022, participated in Five days workshop on “Invisible skills”, organized by Department of Computer Science, Rathinam Group of Institutions, Coimbatore.
- **Book Chapter Published on the title "An overview of Augmented Reality" in the book named "Transformation of Teaching-Learning Strategies in the Digital Era", I Edition , Sep 2022. ISBN : 978-93-95422-04-8**

November 2022

- On 03.11.2022 and 04.11.2022, participated in Two days NAAC Sponsored National Seminar on “Innovative Strategies and Practices in Teaching, Learning and Evaluation Process for Arts and Science College towards NEP - 2022”, organized by Department of IQAC , NGM College , Pollachi.
- Acted as Semester practical examiner for III B. Sc CT Students on 21.11.22.
- Acted as Practical External Examiner for Bharathiar university semester Practicals for PG at Govt. Arts College, Valparai on 22.11.22.
- **On 23.11.22 , participated in workshop on “Augmented Reality and Virtual Reality” organized by Sri GVG Visalakshi College for Women, Udumalpet in association with Pantech E-Learning Pvt. Ltd.**
- On 25.11.22 participated in Professional Development Programme on “What makes a Good Teacher a great Teacher” organized by PG Department of Commerce with International Business , NGM College, Pollachi.
- Presented a paper in International Conference on Recent trends in Computer science Engineering and Information Technology 2022 (ICRTCEI 2022) with entitled "An Improved Extreme Learning Machine Algorithm for Crop yield prediction", on 25.11.2022, organized by Rathinam College of Arts and Science, Coimbatore.
- Received Hard Copy proceedings for the International Conference at Rathinam CAS in March 2023.

January 2023

- On 10.01.2023, Certificate of Appreciation is received from NPTEL – SWAYAM in recognition of role as mentor for the NPTEL online certification course Big Data Computing.
- On 30.01.2023 and 31.01.2023 ,Participated in ICCSSR sponsored Two – Day National Level Seminar on “Blended Mode of Teaching and Learning for Teachers Community” organized by Department of Commerce with Business Process Services , NGM College.

February 2023

- On 20.02.2023 to 28.02.2023, attended Faculty Development Programme on the topic “Selection of Scholarly Journals & Web Visibility – Strategies and techniques” organized by DHANRAJ BAID JAIN COLLEGE , Chennai – 600 097.

- Attended & organized One day Workshop organized on the titled “Digital Marketing for Entrepreneurial success and IPR “(In Collaboration with IIC) organized by CT, NGMC on 20.02.2023.

March 2023

- On 06.03.2023, Published a paper titled “Analysis of Rice and Wheat Production in India based on Season using Machine Learning Classification Techniques”, in Journal of the Asiatic Society of Mumbai, Vol. XCVI, No. 4, pp.170-174, March, 2023..ISSN: 0972 – 0766 (UGC CARE Group I Journal)
- On 11.03.2023 ,Published a paper titled “A study and Analysis of Rice and Wheat Production in India Based on Season using Machine Learning Classification Algorithms”, in International Journal of Research in Computer Applications and Robotics(IJRCAR), Vol.11,Issue 3, pp.1-6, March, 2023. ISSN: 2320 – 7345. Doi: <https://doi.org/10.5281/zenodo.7718668>
- On 21.3.23 and 21.3.23, participated in Two Days NAAC Sponsored National Level Workshop on “Implementation of outcome Based Education: Opportunities and Challenges – Learning Outcome based Curriculum Framework”,organized by Internal Quality Assurance Cell, NGM College, Pollachi.
- Acted as an Internal ISO Auditor for PG Chemistry Department (SF) on 29.03.2023.
- Acted as Event Co-coordinator for Debugging and Connection in Intercollegiate Meet PIXEL’23 organized by Department of Computer Technology, NGMC on 31.03.2023.

April 2023

- On 10, 11, 12 and 13.04.2023, participated in Four DaysFDP by Ernst & Young in association with Placement Cell, NGM College, Pollachi.

