

Department of Computer Technology

N.G.M College, Pollachi

Ms. A. Kalaivani

Seminars/Conferences/Workshops Participated:

- On 21st and 22nd Jan 2019 Presented a paper in CSIR Sponsored Two days National Conference on Advanced Mathematical Modeling and Optimization Techniques for Science Inventive Research Development entitled as **“Real Time Health Application System Based on Internet of Things and Big data on Mass Amount of Data”**Organized by PA College of Engineering and Technology, Pollachi.
- Participated in One Day Seminar on “Cyber Security Awareness” held on 08.01.2019 at Dept. of Computer Science, Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi
- On 1st Feb 2019 Presented a paper in One day National Conference on Emerging Research Trends in Computer Science and Technology entitled as **“Real Time Health Application system based on Internet of Things and Big data on Mass Amount of data”**Organized by SNMV College of Arts and Science, Coimbatore.
- 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.
- Participated in Faculty Development Programme on “Stress Management” held from 06.07.2019 at Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi.

- On 06.09.2019, conducted Extension Activity programme on “Computer Based Early Reading Programme”, to Govt. High School Students, S. MalaiyandiPattinam, Pollachi.
- On 07.09.2019, participated in workshop on “” organized by K.P. R Institute of Engineering, Coimbatore.
- On 14th and 15thOct 2019, participated two days workshop on “Deep Learning using Python” organized by Sri Ramakrishna Engineering College, Coimbatore.
- On 25.3.2020, Pledge taken for **JantaCurfew** , organized by Government of India to control, the spread of Corono Virus.
- On 09.04.2020, attendedFaculty Development Programme on“**Development of Higher Education in India an Overview**”Organized by GAD TLC(MHRD).
- From 13.4.2020 to 16.4.2020, attended Webinar on "**An Effective Research Paper Writing Skill** "Organized by BhagwanMahavir University, Surat, Gujarat.
- On 15.4.2020, attended Webinar on “**ICT Enabled Higher Education in India: Challenges and Opportunities**” Organized by GAD TLC(MHRD).
- On 16.04.2020, attended Webinar on “**Making the Most of Misconceptions in Math Class**" Organized by Education Week, USA.
- 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 21.4.2020, attended webinar on “ **Serving Americas most Vulnerable Students During Coronavirus Clousures**” organized by Education Week
- On 22.4.2020, Attended one **Quiz** , on the titled “**VidtureAuiz Competition - Quiz Link Water Chemistry**” , organized by Maharashtra Institute of Technology, Aurangabad.

- On 22.4.2020, attended Webinar on “**Re-Engineering Higher Education: A Seamless Knowledge Management for the University** “, organized by Guru AngadDevTeaching Learning Centre of MHRD.(GAD - TLC).
- From 22.4.20 to 24.4.20, a three days National FDP attended on “**Recent Trends in Artificial Intelligence and Impact on Teaching Professionals**” organized by RVS College of Arts and Science, Sullur.
- On 24.4.2020, attended FDP on “**Develop the Ability to write Research proposal**” Organized by AIMIT Group of Institutions, Karnataka.
- On 27.4.2020, attended webinar on “**Global impact, digital response: a new tomorrow after the coronavirus**” Organized by Brighttalk Platform.
- On 28.4.2020, attended Webinar on “**Scopus - Improving Outcomes & Getting Global Perspective**” Organized by BrighttalkPlatform .
- On 28.4.2020, attended Webinar on “**HR Bites for Lunch: Managing business and employees during the Covid-19 pandemic**” Organized by Brighttalk Platform.
- On 28.4.2020, attended Webinar on “**Going live with 3D Secure 2: Accelerate your 3D Secure 2 migration**” Organized by Brighttalk Platform.
- On 28.4.2020, attended Webinar on “**Forward Looking Security in Finance**” Organized by Brighttalk Platform.
- From 29.4.20 to 1.5.20, participated in online Faculty Development Programme on “**Moodle Learning Management System**” organised by Department of Computer Science, Kaypeeyes College of Arts & Science, Kotagiri, The Nilgiris association with Spoken Tutorial Project, IIT Bombay, MHRD, Govt., of India.
- On 29.4.2020, International Webinar FDP on “**COVID Impacts on Technology**” Organized by IQAC and Dept. of CS(Aided) , NGM College, Pollachi.

- On 29.4.20, attended Webinar on “**Fundamentals of Intellectual Property Rights- Patents , Trademarks, Copyright and Design** “, organized by UDYAMITA – ED Cell of Dwaraka Doss Goverdhan Doss Vaishanav College, Chennai.
- On 30.4.20, FDP on “**Innovative Approaches in Modern Teaching**” organized by Shree Chandrababhu Jain College, Minjur.
- On 1.5.2020, Webinar on “ **Industry 4.0 the new Normal**” organized by Edspire Co-ordinator, VET Institute of Arts and Science College, Erode.
- On 2.5.2020, International Webinar on “**Real World of IT**” by BCA Dept, NGM College, Pollachi.
- On 4.5.2020, International Webinar on “**Changes in Integrating Nano Sensors to IoT Platform**” Organized by Centre for Applied Research, Dept. of Mech. Eng., Chennai Institute of Technology ,Kundrathur, Tamilnadu.
- On 4.5.2020, attended Quiz on “**Covid 19 online quiz**” conducted by AJK College of Arts and Science, Coimbatore .
- On 5.5.2020, attended International webinar series on “**International Business Beyond COVID-19**” organized by Graduate School of Management Studies, Gujarat Technological University, Ahmadabad.
- On 5.5.2020, attended National Webinar on “**Use of Elsevier Tools in Research Workflow**” organized by the Department of Commerce, University of Madras, Chennai and Elsevier .
- On 06.05.2020, attended ONLINE **APTITUDE TEST ON TEACHING ABILITY OF THE SUCCESSFUL TEACHERS** Organized by PG Department Of Commerce , Sri Muthukumarasamy College, Chennai.
- On 7.5.2020, FDP on “**Goal Based Investing** “ organized by Dept. of Commerce& IQAC of SIES (Nerul) College of Arts and Science.

- On 9.5.2020, attended International webinar on “ **Lead with Emotional Intelligence during COVID-19** “, organized by Dept of CS, NGM College , Pollachi.
- On 09.5.2020, Webinar on “**TORSIONAL VIBRATION ANALYSIS IN POWER TRANSMISSION**” organized by BhagwanMahavir College of Engineering and Technology, Surat, Gujarat.
- On 10.5.2020, Attended National Level Awareness Quiz on ”**Test Your Immunity , on Fact versus Fake News on Covid-19** “organized by SIIMS, Bussiness School, Pollachi.
- From 11.5.20 to 14.5.20, 4 days National Level online FDP organized and attended on the titled “**Impact on AI in Education and Industry Post COVID-19**” organized by Dept. of CT, NGM College. (4 days).
- From 14-05-2020 to 16-05-2020, Online Three Days Faculty Development Programme on “**Economic Downturn and Phenomenal Progress**” conducted by Department of Business Administration , NGM College, Pollachi.
- On 15.5.2020, attended Webinar on “**Augmented Reality and Virtual Reality**” organized by Dr. MGR Educational and Research Institute , Adayalampattu Phase II Campus, Chennai.
- On 15.5.2020, attended Webinar on “**i- Education**” organized by KSG College of Arts and Science.
- On 15.5.2020, attended Webinar on “**Doom in Palm Hidden Threats of Mobile usage**“ organized by KovaiKalaimagal College of Arts & Science, Coimbatore.
- on 18.05.2020 , Attended National Level Awareness “**E-Quiz on COVID – 19**”, conducted by NGM College in Association with RED RIBBON CLUB .
- From 13.5.20 to 15.5.20, attended FDP on “**Cloud Application -An Introduction**” organized by PG Dept. of Computer Applications, NGM College, Pollachi.
- From 15.5.20 to 18.5.20, attended Three days National level Faculty Development Program on “**Opportunities Challenges in post covid era Industry snapshot**” conducted by Department of Commerce BPS , NGM College, Pollachi.

- On 16.5.2020, webinar on “**Ham Radio, Disaster Management & Robotics** “ organized jointly by the Department of Physics, Chemistry & Computer Science , SNMV College, Coimbatore.
- From 18.5.20 to 20.5.20, 3 days, FDP on “**Cloud Computing**” organized by Dept of IT, Mahendra College of Engineering, Nammakkal.
- From 18.5.20 to 22.5.20 , 5 days FDP on “**Principles of Management**” organized by CSE Department from Panimalar Institute of Technology in association with CSI and IEEE Computer Society.
- From 18.05.2020 to 24.05.2020, attended in Seven Days Faculty Development Programme on “**TEACHING IN GLOBALLY CONNECTED WORLD**” organized by Dept. of BBA, NGM College, Pollachi.
- On 19.5.2020, National level webinar on “**Re-evaluating COVID 19 for new business Opportunities**” organized by Thakur College of Science & Commerce.
- On 20th may 20, webinar on “**How to Overpower COVID-19 Challenges**”, organized by PSR Eng. College, Sivakasi.
- On 20.5.20, Webinar on “**IoT**”, organized by Kovaikalaimagal CAS, Coimbatore.
- On 23.5.20, attended International Webinar on “**Health id Wealth**”, organized by Dept. of English (SF), NGM College, Pollachi.
- On 23.5.2020, attended National Level “**Online Awareness Quiz on COVID – 19**”, conducted by NSS of Kovaikalaimagal College of Arts and Science, Pollachi.
- 3 days, FDP on “**Cloud ERP Orientation**”, organized by Dept of IT, NGM College from 20.5.20 to 22.5.20.
- On 19.05.2020 ,attended International Webinar Series entitled “**CHANGING FACE OF EDUCATION: GLEANINGS FROM A MEDICAL PERSPECTIVE**” organized by Dept. of English (SF), NGM College, Pollachi.

- 5 days Webinar on the titled “**Gateway for the VUCA World**” organized by Dept. of BCA, GVG College for women, Udumalpet from 23.5.2020 to 27.5.2020.
- On 26.5.20, Webinar on “**Big Data Engineering For Analytics**” organized by MOP vaishnav College for Women, Chennai.
- 5 days, FDP on “**Indraya Vivilukku Ilakkiyam**”, organized by Dept of Tamil, NGM College from 20.5.20 to 24.5.20.
- On 27.5.20, FDP on “**A Paradigm Shift in Teaching Learning Process Post COVID-19**” organized by Department of Management Studies, PSR Eng. College, Sivakasi.
- On 18.5.20, Webinar on “**Work Life Balance in Phase of Pandemic**” organized by TESCOM TATA X EMPLOYEE SERVICES COMPANY.
- From 18.05.2020 – 22.05.2020, 5 days Online Workshop on “**Simple Application Creation on Different Platforms using Multi-tier Architecture**”, organised by MCA Department, Nehru Institute of Information Technology and Management, Coimbatore.
- On 28.5.20, Webinar on “**Machine Learning Using Python with Real time dataset**”, organized by Women’s Chirstian College, Dept. of CS & IT.(
- On 28.05.2020 ,Webinar “**The Role of Database Administration and the Concept of Disaster Recovery**” organized by Dept of CSE, Panimalar Institute of Technology, In Association with IEEE Computer Society and Computer Society of India.
- On 29.5.2020, Attended webinar on “**Digital Transformation**” organized by Department of Electrical Engineering and Electronics & Communication Engineering, Poornima institute of Eng. And Technology , Jaipur.
- From 20.5.2020 to 23.5.2020, Attended FDP on “**Growth of Corporates in Time spin: The Expectations on Academic-Proactive Output**” organized by APD Department, NGM College, Pollachi.
- On 23.5.2020, Attended International Webinar on “**Quality Analytics in Big Data**”, organized by Adhiyamman College of Engineering, Hosur.

- On 23.5.2020, Attended Webinar on “**Designing a Business Plan in times of COVID-19**”, organized by Management of Studies, Thakur College of Science and Commerce.
- On 22.5.2020, Attended FDP on “**REAL LIFE APPLICATIONS OF FUZZY MATHEMATICS**” Organized by the Departments of Arts, Science & Management Studies, St.Peter’s Institute of Higher Education and Research, Avadi, Chennai.
- From 22.5.2020 to 29.5.2020 ,7 days INTERNATIONAL LEVEL FDP on “**NEW PARADIGMS OF TEACHING**” organized by the PG Department of Commerce with Computer Applications, NGM College, Pollachi.
- From 23.5.2020 to 30.5.2020, 7 seven days Faculty Development Programme organized by the Department of Biochemistry, Auxilium College (Autonomous), Vellore, in association with the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
- From 23.05.2020 to 26.05.2020, Faculty Development Programme on “**Computer Intelligence in Digital Era**” organised by the Department of Computer Applications, PSG College of Arts & Science, Coimbatore.
- From 27.05.2020 to 29.05.2020, Faculty Development Programme, organized by the Department of Software Systems, PSG College of Arts & Science, Coimbatore.
- From 30.5.2020 to 31.5.2020,2 days FDP on “**Blockchain Technology**” organized by the PG Department of Computer Applications, Madanapalle Institute of Technology and Science, Andrapradesh.
- On 08.06.2020, attended National Level Live Faculty Development Programme on “Future of Examinations: Bloom's Taxonomy and Multiple Assessment Tools” Organized by G. T. N. Arts College (Autonomous), Dindigul, Tamilnadu.
- On 18.06.2020, attended National Level webinar on “Success in Life – You Can Design Your Life” Organized by Women Development Cell, RajapalayamRaju’s College, Rajapalayam.

- On 22.06.2020, attended webinar on “Appraisal of Learning Outcomes in OBE” Organized by Office of the Controller of the Examinations, NGM College, Pollachi.
- On 25.06.2020, attended International webinar on “Big Data – Hadoop Framework” Organized by Department of Information Technology, Avinashilingam Institute for Home Science and Higher Education for Women , Coimbatore.
- On 26.06.2020, attended webinar on “System and Procedures for NAAC Assessment” Organized by Internal Quality Assurance Cell (IQAC), NGM College, Pollachi.
- On 26.06.2020, attended webinar on “Advanced Applications of graph theory in real life” Organized by Department of Science and Humanities (Mathematics), Hindusthan College of Engineering and Technology, Coimbatore.
- On 19.06.2020, attended webinar on “Practical Curriculam in Virtual Learning” Organized by Department of Management Studies, East West College of Management, Vishwanedam Post, Bangalore.
- On 22.06.2020, attended webinar on “Tools and Techniques in Web Pentesting and Bug Bounty” Organized by Department of Computer Applications, Nandha Arts and Science, Erode.
- From 12.08.2020 to 14.08.2020, 3 days attended webinar on “**DIGIGOGY For Gen Z**” Organized by IQAC, Nandha Arts and Science College, Erode.
- Published a journal paper, titled “**Enhanced Graph Theoretic Modeling for Estimating Node Localization and Reachability in WSN**”, inInternational Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 03, (2020), pp. 12098-12108, ISSN: 2005-4238 in the month of August, 2020.
- From 07.12.2020 to 12.12.2020, 6 days attended online AICTE - ISTE Sponsored Induction/Refresher Programme on “**Feature Analysis Using AI/ML**” Organized by Department of Electronics and Communication Engineering, Sri Krishna College of Engineering and Technology, Coimbatore.

- On 16.2.2021, Completed Online Course on “**Embracing Change**” Conducted by Harappa Education.
- On 26.2.2021, participated in one day workshop on “**Internet of Things (IoT)**” Organized by Department of Computer Science, NGM College, Pollachi.
- On 3.3.2021 and 4.3.2021, completed two days Educator Development Programme (EDP) in “**Service Continuous Professional Development Program Phase 1**” Organized by MA FOI Group & KCT.
- Published a journal paper, titled “**Knowledge graph embedding via the properties of mapping and dynamic matrix**”, INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY (IJST), Vol. 14, Issue: 11, (2021), pp. 942 -955, ISSN: Print: 0974-6846 Electronic: 0974-5645 in the month of April 09 , 2021. (**Scopus Indexed**)
- On 29.5.2021, participated in one day International Webinar on Neuro Anatomy in Surgical Practice Organized by Bridgetown International University,school of Medicine, Bridgetown, Barbados.
- On 03.05.2021, participated in the Online One day NationalLevel Webinar on “Artificial Intelligence and Machine Learning “organized by Dept. of Computer Sciecne(SF) , NGM College , Pollachi.
- On 05.07.2021, participated ONLINE QUIZ in “Awareness Programme on COVID 19 - Phase II”Organized by Department of Computer Technology ,NGM College, Pollachi.
- On 24.05.2021, participated in the National webinar on “ ABC of Personality Development for Social Engineers ” organised by Stella Matutina College of Education & Nazareth College of Education for Women.Karapakkam, Chennai.
- On 25.5.2021, participated in the National Level E-Workshop on "Future of Teaching - Opportunities and Challenges" organized by Department of English,Dr.MGR Educational and Research Institute, Faculty of Humanities and Science, Department of English Adayalampattu Phase II Campus, Chennai.
- On 8.05. 2021, participated in the National Webinar on “Selenium Framework for Automation Testing” organizedby Department of Computer Technology , Nallamuthu Gounder Mahalingam College, Pollachi.

- On 31.05. 2021, participated in the National Webinar on “Cyber Crime and Cyber Forensics “by Department of ForensicsScience, RR Institute of Management Studies , Bangalore.
- From 26.05.21 to 31.05.2021, participated in the Online National Level Faculty Development Programme on “Strategic Resilience and Organization Agility “byValluavar College of Science and Management, Karur, Tamilnadu.
- On 19.05.2021, participated in the National Webinar on“PATENT – DRAFTING AND REGISTRATION” organized by the GURU NANAK CENTRE FOR RESEARCH (GNCR), in association with the Intellectual Property Rights Cell & Internal Quality Assurance Cell (IQAC) of GURU NANAK COLLEGE (AUTONOMOUS), Guru Nanak Salai, Velachery, Chennai.
- On 20.05.2021, participated in the Online National Level Workshop on “Robotics “bySri GVG Visalakshi College for Women, Udumalpet.
- From 12.05.21 to 15.05.2021, participated Four DaysOnline National Level Faculty Development Programme on “Revised NAAC Accreditation Framework Perceptions “by GTN Arts College, Dindigul.
- From 26.05.21 to 31.05.2021, participated in the Online National Level Faculty Development Programme on “Strategic Resilience and Organization Agility “byValluavar College of Science and Management, Karur, Tamilnadu.

JUNE 2021

- On 05.06.2021, participated in the Online National Level Webinar on “Application Development using Android “by Dept. of Computer Applications, Marwadi University, Rajkot.
- On 15.06.2021, participated in the Online National Level Webinar on “How to Fetch jobs in Marquee Companies“by Dept. of Science and Humanities, RAAK College of Engineering and Technology, Pondicherry.
- On 12.06.2021, participated in the Online National Level Webinar on “Role of Yoga During Covid-19 pandemic “by Dept. of Electrical and Electronics Eng., RAAk College of Eng. And Tech., Pondicherry.

- From 16.6.2021 to 22.06.2021, participated in the Six Days Online National Level Faculty Development Programme on “Cyber Security and Digital Forensics“ by Dept. of Digital and Cyber Forensics Science, STC College, Pollachi.
- From 14.6.2021 to 18.06.2021, participated and Completed AICTE Training and Learning (ATAL) Academy Online elementary FDP on Actuarial Science Applications, Organized by AmalJyothi College of Engineering, New Delhi.
- On 12.06.2021, participated in the Online National Level Webinar on “Physical Fitness and Psychological Well being: Covid – 19 “organized by Shri ShivayogiMurughendraSwamiji Arts and Science and Commerce College, Athani.
- On 26.06.2021, participated and presented a National Level Conference on “A Deep Learning Approach for real time defect classification in Skin disease” organized by Conference of Education, Research and innovation(ERI), Osmania University Campus, Hyderabad.
- On 09.06.2021, participated in the Online International Level Webinar on “new Trends in Application of Algebra “organized by Dept. of Mathematics, Valluvar College of Science and Management , Karur.
- On 09.06.2021, participated in the Online National Level One day Workshop on “AI Application Development using IBM Cloud “organized by Dept. of Computer Science and Eng., Chalapathi Institute of Engineering and Technology , Guntur.
- From 21.6.2021 to 26.06.2021, participated and Online Six Days FDP on “Application of Mathematics in Science and Technology”, Organized by Dept. of Science and Humanities , Narasu’sSarathy Institute of Technology, Salem.

- From 04.6.2021 to 06.06.2021, participated in Three day National Level Faculty Development Program on "Machine Learning", Organized by Dept. of Computer Science and Technology , Rise Krishna SaiPrakasam Group of Institutions;: ONGOLE, Andrapradesh.
- On 14.6.2021, participated in the ONLINE FDP on “Publish to Prosper Department of Business Administration (BBA) in association with Guru Nanak Centre for Research (GNCR), Guru Nanak College(Autonomous), Velachery, Chennai.
- On 08.06.2021, participated in the Online NationalLevel Webinar on “Hands on Zero Coding through KNIME Analytics Platform “organized by Dept. of Computer Sciecnce and Technology, RAAK College of Eng. and Tech., Pondicherry.
- From 11.6.2021 to 12.06.2021, participated in Two day National Level Faculty Development Program on "Blended Learning and Flipped Classrooms: Need of the Hour", Organized by Dept. of Computer Applications, KSG College of Arts and Science, Coimbatore.

JULY 2021

- From 15.07.2021 To 22.07.2021, Participated in The 8 Days Python Boot Camp in Association With Indian Servers, Organized By Department Of Computer Science & Engineering, SRM Institute Of Science And TechnologyRamapuram Campus, Chennai.

AUGUST 2021

- On 13.8.2021, participated in one day Online Webinar on “**Indirect Assessment Tools**” Organized by CDC Cell, NGM College, Pollachi. (Dr. S. Bhaskar, Mech, Eng, KCT.
- On 06.8.2021, participated in one day Online Students Awareness Programme on “**Awareness on Carrier Oppurtunities**”Organized by Dept. of CT, NGM College, Pollachi. (Mr. Thirumoorthy R, Boot Camp Services, Pollachi.)
- On 25.8.2021, 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 03.09.2021, participated in the **International Webinar on “Cyber Security in Middle East”** organized by Department of Computer Science, Nallamuthu Gounder Mahalingam College Pollachi.
- 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.
- On 03.9.2021, 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.)

OCT 2021

- 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 11.10.2021, Organized 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. Malaiyandipattinam, Pollachi.
- SERB Seminar Proposal Submitted in OCT 2021.(18.10.21)
- Attended **National Level Seminar** on **"Advance Planning and Scheduling"** on 08.10.2021, organized by dept. of CT, NGM College, Pollachi.
- On 22.10.2021 Attended **National Level Webinar** on **"Introduction to IPR and Patent filling Procedures"** organized by UG Department of Computer Applications,NGM College, Pollachi.
- Mrs. A. Kalaivani acted as Speakers in 42th Session of the **NGM Weekly Forum** on 28.10.2021 on the Title **“A Tour into Artificial Neural Networks”**.
- From 25.10.21 To 29.10.21, Attended **National Level FDP** on **AI & ML** organized by ATAL, center for Placement & Rajiv gandhiProudyogikiVishwakividhyalaya , Bhopal.
- Presented a paper on titled **“An Analysis of Deep Learning Classifier for Skin Lesions**

Images in Dermoscopic Images“for International Level Conference to **International Conference on Emerging Trends in Science and Technology (ETIST 2021)**Jointly Organized by Dept. of Computer Science (Aided) &Department of Biological Science, Physical Science and Computational Science, NGM College, Pollachi on 27th October 2021.

- Presented a paper on titled “**Feature Selection and Classification from the grapg using Neural Network based Constructive Learning Approach**“for **International Level Conference to International Conference on Emerging Trends in Science and Technology (ETIST 2021)**Jointly Organized by Dept. of Computer Science (Aided) &Department of Biological Science, Physical Science and Computational Science, NGM College, Pollachi on 27th October 2021. (Aka)
- Presented a paper on titled “**Evaluating the Soft Computing Techniques in QoS based Web Service Recommendation**“for International Level Conference to **International Conference on Emerging Trends in Science and Technology (ETIST 2021)**Jointly Organized by Dept. of Computer Science (Aided) &Department of Biological Science, Physical Science and Computational Science, NGM College, Pollachi on 27th October 2021. (Dr. S. Senthil Kumar, Nehru College of Arts & Science)
- Presented a paper on titled “**Smart Campus for Covid-19 Readiness: Supporting Campus Decisions with IoT and AI Applications**“for International Level Conference to **International Conference on Emerging Trends in Science and Technology (ETIST 2021)**Jointly Organized by Dept. of Computer Science (Aided) &Department of Biological Science, Physical Science and Computational Science, NGM College, Pollachi on 27th October 2021. (Mrs. M. Leelavathi, Nehru College of Arts & Science)

Nov 2021

- Acted as a Convener for **National Level Seminar on " Intellectual property rights (IPRs) and Research Ethics "** on 15.11.2021 (NAAC: 3.3.2)
- UGC NET (Dec' 2020 Cycle) Exam attended at Kathir college of Engineering, Sulusur on 26.11.2021.

- On **4.12.21**, 12 weeks online **NPTEL** course “ **The Joy of Computing using Python**”
Enrolled (Start Date: **24.1.2022** End Date: **15 Apr 2022** Exam Date :**23 Apr 2022**)
https://onlinecourses.nptel.ac.in/noc22_cs31/preview

Dec 2021

- Presented a paper on titled “**A Deep Learning Approach for Skin Disease Detection Using Image Processing**”for**National Level Conference to NCRACIT 2021**, PSGiTech College, Coimbatore on Dec 3rd and 4th 2021.
- From 27.12.2021 To 31.12.2021, Participated in the **5 Days Online FDP** on “**Developing Potential in Emerging Technologies**” , Organized by Department Of Computer Science with Cognitive System, Sri Ramakrishna College of Arts and Science, Coimbatore.
- Online Feedback on Teaching Learning Process through CAMU ERP for UG Dept. of IB from 20.12.2021 To 23.12.2021 for Students Satisfaction survey , Under NAAC Criterion No. 2.7.1
- Students are encouraged to register MOOC Courses under local Chapter NGM College.
- Seed Money Proposal is submitted by staff members on 23.12.2021
- Alumni staff members has attended Alumni Association meeting on 27.12.21 from 3.00 to 5.00 PM at Vivekanandhar Arangam.
- Staff members Cum Research Scholar (KSL & AK) attended meeting on 28.12.21 at 2.30 pm at Alkondan Hall.

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 25.03.2022, presented a Paper in **National Conference NCAIRPA 2022** with the titled "**A Review on Robot Process Automation in Various Future Business Industries**" , organized by PSGR Krishnammal College for Women, Coimbatore.
- From March 17 & 18, 2022, Attended 2 days **ICSSR Sponsored national Level OnlineSeminar** on "**Developing Teacher Profile and Quality for handling GenZ Students using ICT Tools and Techniques**", organized by PG Dept. of International Business, Sri Ramakrishna College of Arts and Science, Coimbatore.
- On 25.03.2022, Given **You tube Lecture fore-Content Making** on topic "Servlet Basics".

April 2022

- From 28.03.2022 to 1.04.2022, Attended **5 daysUGC STRIDE Sponsored National LevelVirtual Faculty Development Programme**on "Environmental Sustainability and Research Ethics", organized by Dept. of Information Technology, Avinasilingam Institute for Home science and Higher Education for Women, Coimbatore.
- On 13.4.2022, Organized and attended Extension Activity on "**Motivating Students to Acquire Online Resource for Skill Development**" at Govt. High School, S. Malaiyandipattinam.
- Attended "**One Week International FDP on Technological Trends in Research & Publications**" in Blended Mode organized by GVG College, Department of Commercefrom 18.04.2022 to 23.04.

May 2022

- On 10.05.2022, Presented a paper entitled “**Machine Learning and Deep Learning Techniques for Classification of Skin disease diagnosis: A Review**” International Conference on “Interdisciplinary Research Innovations in Science and Technology” – ICIRIST’22 conducted by Nehru Arts College, Coimbatore. (Yet to be publish in UGC care Listed journal).

June 2022

- Attended **National Level Seminar** on "**Research Methodology**" on 05.06.2022, organized by dept. of Collegiate Education , Govt. First Grade College, Karnataka.
- On 08.6.2022, Acted as a External Examiner for UB Viva-Voce Certification Course for III IT (Batch : 2019-22).
- Published a paper with entitled “Machine Learning and Deep Learning Techniques for Classification of Skin Disease Diagnosis: A Review” in UGC Care List journal “ Journal Of Education: RabindraBharati University”, ISSN : 0972-7175, Vol. 25, No. 5(3), June 2022. P. No: 128 to 136.
- On 10.06.2022 Acted as a UB Coordinator and Discipline Committee member for the UB Award Distribution Function held at VivekandharArangam.

July 2022

- From 25.07.2022 to 31.07.22 attended one week FDP, titled on Advanced Computing Technologies, organized by Dept. of CS, NGM College, Pollachi.

August 2022

- On 18.08.2022 participated as a **Instructor for Induction program** (Maths) for DA and AI & ML course, NGM College, Pollachi.
- Seed Money Review Meeting III attended on 24.08.2022 at Board Room.
- ISO Manual Prepared for ISO cell during August 2022.

September 2022

- On 5.9.2022 to 23.9.2022 attended National Level **Workshop** on Java Full Stack Program, organized by Wipro Limited, Chennai. (AK, CRD, Kanaguanna)
- On 2.9.2022, presented a paper in **International Conference** on Recent Technological Development in Computational Mathematics and Its Applications, with titled “Challenges and Possibilities for Skin disease Diagnosis using AI and Pattern ReorganizationTechnique” organized by Dept. of CS with Cognitive Systems and Mathematics, SRCAS, Coimbatore.
- Acted as Convener for National level Seminar programme on titled “Cyber Security – Domain Walkthrough” on 5.9.2022, at Prof. Alkondan Hall. (**IQAC/2022-23/AUG/028**)

October 2022

- From 13-15th OCT 2022, presented a paper in **International Conference** on Edge Computing and Applications (ICECAA – 2022), with titled “IoT Based Cardiac Monitoring System Using Event Driven Fuzzy Logic Approach” organized byGananmani College of Engineering, Nammakal. ISBN: 978 – 1 – 6654 – 8232 – 5.

November 2022

- Presented a paper in National NAAC Sponsored Conference with entitled "**Understanding New Education Policy for Effective Teaching and Learning Methods** ", on 3.11.2022 at NGM College.
- Presented a paper in International Conference on Recent trends in Computer science Engineering and Information Technology 2022 (ICRTCEI 2022) with entitled "Possibilities and Challenges : Deep Learning based Skin disorder Classification", on 25.11.2022, held at Rathinam CAS, Coimbatore
- Acted as an Editorial member for NAAC Sponsored IQAC NationalSeminar NEP-2022 during November 2022.
- Attended 5 Days National Level FDP on Contribution of Service sector in Economic Growth and Industrial Development, organized by BPS Dept. NGMC.

- Participated in Five days Virtual Faculty Development Programme on Data Analytics and Visualization using Tableau organized by GVG College, Udumalpet from 14.11.22 to 18.11.2022
- Attended WCF Exam on 04.11.2022
- Presented a paper in International Conference on Augmented Intelligence and Sustainable Systems 2022(ICAISS2022) with entitled "Poultry Farm Surveillance System Utilizing IOT with Wireless Sensor Network ", on Nov 24-26, 2022, held at Care College of Eng. Trichy.ISBN: 978—1-6654-8962-1.
- Extension Activity to National Insurance Company Limited, Pollachi Branch- On the topic of “Information and Communication Technology Application “as coordinator on 11.11.2022.
- **Spoken Tutorial Exam conducted for II CT (Batch 2021-24) on 4.11.2022 (Python 3.4.3)**
- ISO -Feedback collected for Students satisfaction survey from BBA department during 10.11.22 to 14.11.2022
- Attended online national Level FDP on Recent Technologies from 29.11.22 to 06.12.22 organized by Dept. of CSE, Sathayabama Institute of Science and Technology.

December 2022

- Presented a paper in International Conference on Electronics, Communication and Aerospace Technology 2022 (ICECA 2022) with entitled "**Feature Selection and Classification Using a Positive Learning Approach Focused on Graph and Neural Network**", on 1-3rd December 2022, held at RVS Technical Campus, Coimbatore.
ISBN: 978—1-6654-8271-4.

JAN-2023

- Acted as a **NPTEL Online Certification Course mentor** for III CT (Batch 2020-23). One student R. Vasanth(20CT26) Got pass.
- Attended ICSSR Sponsored **Two days National level seminar** on “Rural Women Empowerment through entrepreneurship on 19.01.2023 & 20.01.2023 organized by B.Com., (E.Com) , NGM College, Pollachi.

- MS. A KALAIVANI , FACULTY of NALLAMUTHU GOUNDER MAHALINGAM COLLEGE has successfully **participated in IP Awareness/Training program** under National IP Awareness mission on January 27,2023.

Feb 2023

- Ms. A. Kalaivani has worked as an **Organiser for conducted IT Skills courses Training** for the students of NallamuthuGounderMahalingam College, for the academic year 2021-2022 is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission.
- Applied for ICSSR Sponsored Seminar for One day on feb 1st week
- Attended ICSSR Sponsored **Two daysNational level seminar** on “Impact of Digital Learning in education sector – A pandemic Perspective” on 08.02.23 and 09.02.2023 organized by B.Com.,(SF) , NGM College, Pollachi.
- Received Spoken Tutorial **Appreciate Certificate** for Academic year 2021-22 on 13.02.2023 &**Certificates of students for A. Y 2020-21 and 2021-22** given to Dean office on 20.02.2023.
- Attended 2 days National Seminar on Impact of Digital Learningin Education sector - A Pandemic Perspective organized by Dept. of Commerce, NGm College, Pollachi from 08.02.23 to 09.02.2023.
- Attended IP Awareness / Training /.program under Nationa; IPR Mission on 02.02.2023, organized by Intellectual Property Office, India.
- 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

- Attended5 days online FDP on Deep Drive into Cloud Computing – Case Studies and Industry Practices from 13.03.2023 To 17.03.2023 , organized by SRM University, Chennai.
- On 18.04.2023, Conducted Spoken tutorial Exam to II CT (batch: 2021-24) Course: JAVA

April 2023

- Attended 7 Days National Level Virtual FDP on " Inclusive Procedures and Processes for NAAC Assessment and Accreditation" **From 24th April - 30th April, 2023**, organized by ACT Academy Reg.No.93/B4/2017 Under Society Act.1978 ,NITI Ayog Reg.No: TN/2021/0296754 Tamil Nadu. Mob/WhatsApp : 91-6369453300.
- Students Feedback - Students satisfaction survey collected and submitted to ISO Office During last week of April 2023.
- Criterion managers (Dr. R. Jayaprakash & A. Kalaivani) worked for IQAC (AQAR 2021-22) (scrutinized data and consolidated Data from various departments).
- Spoken Tutorial Exam (Course name: JAVA) conducted for II CT (Batch: 2021-24) students on 18.04.2023.
- On 12.04.2023 Extension Activity titled on **Enriching Computer hardware knowledge to School Students** organized to Govt. High School, S. Malaiyandi Pattinam .

