

NAME	Mrs . A. KALAIVANI
DESIGNATION	Assistant Professor
DOB	01.05.1987
ADDRESS	W/O P.Vijayan , S. Malaiyandipattinam , Seelakkam Patti (PO) , Pollachi(TK) 642 205
EMAIL	kalaivanimathsca@gmail.com
PHONE	8508996347
EDUCATIONAL QUALIFICATION	MCA., MBA.,M.Phil.,
TEACHING EXPERIENCE	5.5 Years
AREA OF INTEREST	Data Mining
CERTIFICATIONS	NIL
RESEARCH GUIDANCE (M.PHIL / Ph. D)	NIL
SEMINAR , WORKSHOP, CONFERENCE ATTENDED	5
FACULTY DEVELOPMENT PROGRAMME ATTENDED	3
RESOURCE PERSON IN SEMINAR / FDP / CONFERENCE / WORKSHOP	NIL
PAPERS PRESENTED	1
PAPERS PUBLISHED IN JOURNALS	4
BOOKS PUBLISHED	NIL

Seminars/Conferences/Workshops Participated:

- Participated in National level Workshop on the topic UGC Sponsored one day Workshop on MATLAB held at PG & Research Department of Computer Science, Govt. Arts College, Udumalpet on 2014.

- Presented Paper “On An Information motivated Framework to Behavioral Reasoning in Smart Locations “in National level Technical Symposium in Karpagam Institute of Technology on 07.08.2013, coimbatore.
- Participated in Faculty Development Programme on “Research Issues of Data Mining In Real World” held on 04.01.2012 in Tamilnadu College of Engineering.
- Published a paper “Aggregated Knowledge for Social Media Using Large Scale” in International journal of Advanced Research In Computer Science and Software Engineering. ISSN(Online):2277 128X ISSN(Print):2277 645, Volume 5, Issue 8, February 2016.
- Published a paper “Efficient Data Mining for proper Mining Classification using Neural Networks ”in International Journal of Scientific Development and Research.
ISSN(Online): 2455-2631, Volume 1 Issue 7, July 2016.
- Published a paper, “ An Information motivated Framework to Behavioral Reasoning in Smart Locations”, International Journal of Computer Science and Management Research, Vol. 2, Issue VIII and ISSN 2278-733X, 2013
- In the month of July 2017, Our department staff **A. Kalaivani published a paper** “ Knowledge of how to communicate in the Internet of Things with finite resources and Heterogeneity “ in IJSEDR, Volume 2, Issue 7, July 2017, ISSN : 2455-2631
- Participated in National Seminar on Research Issues in Data Mining “NSRIDM 13” in NGM College, Pollachi.
- Participated in Faculty Development Programme on “Research Issues of Data Mining in Real World” held on 04.01.2012 in Tamilnadu College of Engineering.
- Presented Paper “WIFI” in Hindustan College of Arts & Science in Coimbatore.
- Presented Paper “NANO TECHNOLOGY“ in National level Symposium “ICON 09 “ in SRM University , Chennai.
- Participated in a Workshop on .NET and associated Technologies conducted by Chennai .NET User Group in SRM University during “ICON09”.
- Participated “BE THE ADD GURU “ in National level Symposium “ICON09” in SRM University Chennai.
- Participated in International Seminar “PRISTINE’08” in PSGR.Krishnammal College for Women in Coimbatore.

- Completed the course in CLUSTERS MULTIMEDIA on Gimmicks of Multimedia in Coimbatore.
- 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 a Extension Activity programme on “Computer Based Early Reading Programme”, to Govt. High School Students, S. Malaiyandi Pattinam, Pollachi.

- On 25.3.2020, Pledge taken for Janta Curfew, organized by Government of India to control, the spread of Corono Virus - COVID-19.
- On 09.04.2020, attended Faculty 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 Bhagwan Mahavir University, Surat, Gujarat.
- On 15.04.2020, 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 20.04.2020, attended the Webinar on “Virtual Reality” organized by Bhagwan Mahavir College of Engineering and Technology, Surat, Gujarat.
- On 21.04.2020, attended webinar on “Serving Americas most Vulnerable students during coronavirus closures” organized by Education Week, USA.
- From 20.4.2020 to 21.4.2020, attended two days FDP on the titled “Virtual Teaching” organized by CIT, Coimbatore.(CIT – TLC) (2 days).
- On 22.04.2020, attended one Quiz, on the titled Vidture Auiz Competition - Quiz Link Water Chemistry, organized by Maharashtra Institute of Technology, Aurangabad.
- On 22.04.2020, attended Webinar on Re-Engineering Higher Education: A Seamless Knowledge Management for the University “, organized by Guru Angad Dev Taching 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, Sulur.

- On 24.4.20, attended FDP on “Develop the Ability to write Research proposal” Organized by AIMIT Group of Institutions, Karnataka.
- On 27.04.2020, 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 Brighttalk Platform.
- 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.
- On 29.4.2020, attended International Webinar FDP on “COVID Impacts on Technology” ” organized by IQAC and Department of CS(Aided) , NGM College, Pollachi.
- On 29.4.2020, 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.
- From 29.4.20 to 1.5.20, participated in online Faculty Development Programme on “Moodle Learning Management System” organized 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 30.4.2020, attended FDP on Innovative Approaches in Modern Teaching” organized by Shree Chandrababhu Jain College, Minjur.
- On 01.5.2020, attended Webinar on “ Industry 4.0 the new Normal” organized by Edspire Co- ordinator, VET Institute of Arts and Science College, Erode.

- On 02.5.2020, attended International Webinar on “Real World of IT” by BCA Department, NGM College, Pollachi.
- On 04.05.2020, International Webinar on “Changes in Integrating Nano Sensors to IoT Platform” organized by Center for Applied Research, Department of Mechanical Engineering, Chennai Institute of Technology , Kundrathur, Tamilnadu.
- On 04.05.2020, attended Quiz on “Covid 19 online quiz” conducted by AJK College of Arts and Science, Coimbatore.
- On 05.05.2020, attended International webinar series on “International Business beyond COVID-19” organized by Graduate School of Management Studies, Gujarat Technological University, Ahmadabad.
- On 05.5.2020, attended National Webinar on “Use of Elsevier Tools in Research Workflow” organized by the Department of Commerce, University of Madras, Chennai and Elsevier .
- On 06.5.2020, attended ONLINE APTITUDE TEST ON TEACHING ABILITY OF THE SUCCESSFUL TEACHERS Organized by PG Department Of Commerce, Sri Muthukumarasamy College, Chennai.
- On 07.5.2020, attended FDP on “Goal Based Investing “ organized by Department of Commerce & IQAC of SIES (Nerul) College of Arts and Science.
- On 09.5.2020, attended International webinar on “Lead with Emotional Intelligence during COVID-19 “, organized by Department of CS, NGM College, Pollachi.
- On 9.5.2020, attended Webinar on “TORSIONAL VIBRATION ANALYSIS IN POWER TRANSMISSION” organized by Bhagwan Mahavir 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 Department of CT, NGM College. (4 days).
- 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 Department of Computer Science, KSG College of Arts and Science, Coimbatore.
- On 15.5.2020, attended Webinar on “Doom in Palm Hidden Threats of Mobile usage” organized by Kovai Kalaimagal College of Arts & Science, Coimbatore.
- 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 14-05-2020 to 16-05-2020, attended Online Three Days Faculty Development Programme on “Economic Downturn and Phenomenal Progress” conducted by Department of Business Administration , NGM College, Pollachi.
- On 16.5.20, attended webinar on “Ham Radio, Disaster Management & Robotics “ organized jointly by the Department of Physics, Chemistry & Computer Science , SNMV College, 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 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 18.5.20, attended Webinar on “Work Life Balance in Phase of Pandemic” organized by TESCOM TATA X EMPLOYEE SERVICES COMPANY.
- On 19.5.2020, attended National level webinar on “Re-evaluating COVID 19 for new business Opportunities” organized by Thakur College of Science & Commerce.

- From 18.5.2020 to 20.5.2020, attended 3 days FDP on “Cloud Computing” organized by Department of IT, Mahendra College of Engineering, Nammakkal.
- On 19.05.2020 , attended International Webinar Series entitled “CHANGING FACE OF EDUCATION: GLEANINGS FROM A MEDICAL PERSPECTIVE” organized by Department of English (SF), NGM College, Pollachi.
- On 20.5.2020, attended webinar on “How to Overpower COVID-19 Challenges”, organized by PSR Engineering College, Sivakasi.
- On 20.5.2020, attended Webinar on “IoT”, organized by Kovai kalaimagal College of Arts and Science, Coimbatore.
- From 18.5.20 to 22.5.20, attended 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 22.05.2020, attended 5 days Online Workshop on Simple Application Creation on Different Platforms using Multi-tier Architecture organized by MCA Department, Nehru Institute of Information Technology and Management, Coimbatore.
- 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 20.5.20 to 22.5.20, attended 3 days, FDP on “Cloud ERP Orientation”, organized by Department of IT, NGM College.
- From 20.5.2020 to 23.5.2020, attended 4 days 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 “Health id Wealth”, organized by Department of English (SF), NGM College, Pollachi.

- On 23.5.2020, attended National Level “Online Awareness Quiz on COVID – 19”, conducted by NSS of Kovai kalaimagal College of Arts and Science, 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.
- From 18.05.2020 to 24.05.2020 attended Seven Days Faculty Development Programme on “TEACHING IN GLOBALLY CONNECTED WORLD” organized by Department of BBA, NGM College, Pollachi.
- From 20.5.20 to 24.5.20, attended 5 days FDP titled on “Indraya Vlviyalukku Ilakkiyam”, organized by Department of Tamil, NGM College, Pollachi.
- On 26.5.20, attended webinar on “Big Data Engineering For Analytics" organized by MOP Vaishnav College for Women, Chennai.
- From 23.05.2020 to 26.05.2020, attended Faculty Development Programme on “Computer Intelligence in Digital Era” organized by the Department of Computer Applications, PSG College of Arts & Science, Coimbatore.
- From 23.5.2020 to 27.5.2020, attended 5 days Webinar on titled “Gateway for the VUCA World” organized by Department of BCA, GVG College for women, Udumalpet.
- On 27.5.20, attended FDP on “ A Paradigm Shift in Teaching Learning Process Post COVID-19” organized by Department of Management Studies, PSR Eng. College, Sivakasi.
- On 28.5.20, attended Webinar on “Machine Learning Using Python with Real time dataset”, organized by Women’s Chirstian College, Dept. of CS & IT.
- On 28-05-2020 , attended Webinar “The Role of Database Administration and the Concept of Disaster Recovery” organized by Department 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 22.5.20 to 29.5.2020, attended 7 days INTERNATIONAL LEVEL FDP on “NEW PARADIGMS OF TEACHING” organized by the PG Department of Commerce with Computer Applications, NGM College, Pollachi.
- 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 23.5.20 to 30.5.20, attended 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 30.5.20 to 31.5.20, attended 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, Rajapalayam Raju’s College, Rajapalayam.
- On 19.06.2020, attended webinar on “Practical Curriculum in Virtual Learning” Organized by Department of Management Studies, East West College of Management, Vishwaneedam Post, Bangalore.