

Dr. G.Devika

HOD & Assistant Professor

Computer Science

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I. Academic Qualifications:

Doctoral Research - Ph.D

- University : Anna University, Chennai
- Specialization : Image Processing
- Title: Feature Extraction based Classification of Multispectral Cloud Images using Clustering
- Year : 2017

Master of Philosophy

- University : Madurai Kamaraj University, Madurai
- Specialization : Computer Science
- Year : 2005

Post-Graduation

- Institution : Alagappa University, Karaikudi
- Degree : Master of Computer Applications
- Year : 1999

Under Graduation

- Institution : Alagappa Govt. Arts College , Karaikudi, Madurai Kamaraj University
- Degree : Bachelor of Science (Physics)
- Year : 1994

II. Teaching Experience:

- Under-Graduate: 24 years
- Post - Graduate : 22 years
- HOD & Assistant Professor at Mannar Thirumalai Naicker College, Madurai from 01/06/2019 till Date
- Assistant Professor at Kalasalingam Academy of Research and Education from 29.05.2017 to 30.04.2019
- Assistant Professor at Madurai SivakasiNadar Pioneer Meenakshi College for Women from 01.12.2016 to 29.04.2017
- Assistant Professor at Nadar Mahajana Sangam S.Vellaichamy Nadar College., Madurai from 18.06.2015 to 30.11.2016
- HOD& Associate Professor at K.L.N College of Information Technology, Madurai from 17.10.2005 to 17.06.2015
- Lecturer at Madurai Kamaraj University College, Madurai from 17.06.2002 to 14.10.2005
- Lecturer at Sri Sarada Niketan College for Women ,Karaikudi from 19.07.2000 to 16.04.2002

Area of Specialization

- C, C++, JAVA, Python, R
- Image Processing, Data Science, Machine Learning
- Analysis of Algorithms, Computer Graphics
- Internet of Things

III. Papers Published Journals:

- Real-Time Quality Assurance of Fruits and Vegetables using Hybrid Distance based MKELM Approach, IEEE Xplore , 07 July 2023, Electronic ISBN:9 79-8- 3503- 3360-2 DOI: 10.1 109/ICSC SS57650. 2023.101. 69197
- Devika , “ Prediction of Fake Instagram Profiles using Machine Learning “Journal of Emerging Technologies and innovative March 2023 | ISSN- 2349-5162) Volume: 10 | Issue:3
- G.Devika, “ Burrows Wheeler Transform For Satellite Image Compression Using Whale Optimization Algorithm”Advances and Applications in Mathematical Sciences Volume 20, Issue 11, September 2021, Pages 2627-2634© 2021 Mili Publications
- G.Devika, Performance Analysis Of Automated Diagnosis Of Lung Parenchyma Using A Novel Approach (CFSFCM)”Advances and Applications in Mathematical Sciences Volume 20, Issue 11, September 2021, Pages 2599-2605© 2021 Mili Publications
- G. Devika “Efficiency Of Self Organizing Map In High Dimensional Data” IJRAR June 2020, Volume 6, Issue 2 www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138)
- G. Devika , “Expert System in Determining Baby Disease using Web Mobile-based Weighted Product Method”, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-1, May 2019
- G. Devika , “Decision Support System for Determining Lecturer Scholarships for Doctoral Study Using CBR (Case-Based Reasoning) Method”, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-1, May 2019
- Devika, G & Parthasarathy, S 2018 “Optimized Transformation Model for Contrast Enhancement of Satellite Images Using Modified Whale Optimization” International Journal of Image and Datafusion . <https://doi.org/10.1080/19479832.2018.1538060>
- Devika, G “ Optimal Feature Selection for Chronic Kidney Disease Classification using Deep Learning Classifier” IEEE International Conference on Computational Intelligence and Computing Research

- Devika, G & Parthasarathy, S 2018, 'Fuzzy statistics based affinity propagation technique for clustering in satellite cloud image', European Journal of Remote Sensing Print ISSN: 2279-7254. IF: 1.26. DOI: 10.1080/22797254.2018.1482731
- ,G.Devika,A.Kaveena Rebecca ,”Performance Inspection of Apache Spark and Map reduce Analyzing Through KMeans”, Journal of Advance Research in Dynamical & Control Systems, Vol. 10, 02-Special Issue, 2018
- G. Devika, K. Shankar & M.Ilayaraja, ” Optimal Radial Basis Neural Network (ORB-NN) For Effective Classification of Clouds in Satellite Images with Features ‘ , International Journal of Pure and Applied Mathematics Vol. 116 No. 10 2017, pp.309-329. ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version) url: <http://www.ijpam.eu>
- G. Devika, & M. Ilayaraja, “Secure and Efficient Multi-Secret Image Sharing Scheme based on Boolean Operations and Elliptic Curve Cryptography’, International Journal of Pure and Applied Mathematics Vol. 116 No. 10 2017, pp.293-300. ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version) url: <http://www.ijpam.eu>
- G. Devika,” A Modified Symmetric Key Cryptography Method for Secure Data Transmission Network (ORB-NN) For Effective Classification of Clouds in Satellite Images with Features’ , International Journal of Pure and Applied Mathematics Vol. 116 No. 10 2017, pp.301-308 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version) url: <http://www.ijpam.eu>
- Devika, G & Parthasarathy, S 2016, ‘Modified approach of support vector machine for classification of AVHRR image data’, Asian Journal of Information Technology (Annexure I). Print ISSN: 1682-3915, E- ISSN: 1993-5994. vol. 15, no. 2, pp. 199-210.
- Devika, G & Parthasarathy, S 2015, ‘Fuzzy topology based satellite cloud image classification using support vector machine’, Australian Journal of Basic and Applied Sciences (Annexure II) (Version 2014.2), ISSN: 1991-8178. vol. 9, no. 2, pp. 292-303.
- Devika, G & Parthasarathy, S 2015, ‘Domain adaptation based active learning approach for classification of satellite images’, International Journal of Emerging Technology in Computer Science & Electronics, ISSN: 0976-1353. vol. 12, no. 2, pp. 42-47.
- Devika, G & Parthasarathy, S 2014, ‘Improved kernel support vector machine with fast training (IKSVMFT) integrated fuzzy topology technique for cloud image classification’, International Journal of Applied Engineering Research (Annexure II) (Version 2014.2), ISSN: 0973-4562. vol. 9, no. 26 pp. 8811-8814.

IV. Papers presented in Conferences / Seminars:

- International Conference on Innovative Trends in IT (IC2IT23) titled Machine Learning: Algorithms & Applications, at Alagappa University, Karaikudi on November 10.11.2023 with ISBN NO: 978-93-6039-644-2.
- International Conference on Sustainable Computing and Smart Systems (ICSCSS 2023) paper presented titled “ Real-Time Quality Assurance of Fruits and Vegetables using Hybrid Distance based MKELM Approach” at Hindustan College of Engineering and technology, Coimbatore from 14.06.23 to 15.06.23
- International Conference on International Conference on Data Transformation paper presented titled “ Prediction of Fake Instagram Profiles using Machine Learning” organized by American College, Madurai on 20.04.2023
- International Conference on Emerging Trends in Science, Technology and Mathematics’23 paper presented titled “ Prediction of Fake Instagram Profiles using Machine Learning” organized by Department of Computer Science, Parvathys Arts and Science College, Dindigul on 31.01.23
- National Conference on Advances in Computer Vision, Artificial intelligence and Computer Applications(NECACAC-2020) paper titled “ Burrows Wheeler Transform For Satellite Image Compression Using Whale Optimization Algorithm “ organized by Department of CSE, Pragati Engineering College, Surampalem, Andrapradesh.
- National Conference on Advances in Computer Vision, Artificial intelligence and Computer Applications(NECACAC-2020) paper titled “Analysis Of Automated Diagnosis Of Lung Parenchyma Using A Novel Approach “ organized by Department of CSE, Pragati Engineering College, Surampalem, Andrapradesh.
- International Conference on Emerging Trends in Science, Technology and Mathematics paper presented titled “Efficiency of Self Organising Map in High Dimensional Data organized by Department of Computer Science, Parvathys Arts and Science College, Dindigul.
- International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems paper titled ” Cloud Orchestration for Instant VM provisioning and Dynamic Capacity Planning” at K.L.N. College of Information Technology, Pottapalayam, Sivagangai District
- IEEE International Conference on Computational Intelligence and Computing Research at Thiagarajar College of Engineering Madurai. paper titled “ Optimal Feature Selection for Chronic Kidney Disease Classification using Deep Learning Classifier”

- International Conference on Advances in Computer Science, Engineering and Technology (ICACSET'18) CS& IT,KARE titled " Webservice security in B2B Applications using XML"
- International Conference on Advances in Computer Science, Engineering and Technology (ICACSET'18) CS& IT,KARE titled ".Classification of Stages in Multispectral Crop image implementing Laws Mask"
- International Conference on Advances in Computer Science, Engineering and Technology (ICACSET'18) CS& IT,KARE titled " Leaf Blast Disease identification in crop using fuzzy clustering
- International Seminar on Cyber Security at Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi titled Classification of AVHRR image using Fuzzy K Means clustering.
- International Conference on Innovative Research in Engineering (ICIRE-2015), V.P.M.M. Engineering College for Women, Krishnankoil, Srivilliputtur. titled "Domain adaptation based active learning approach for classification of satellite images",
- International Conference on Modelling, Optimisation and Computing (ICMOC – 2014), Noorul Islam Centre for Higher Education, Kumaracoil. titled "Improved kernel support vector machine with fast training (IKSVMFT) integrated fuzzy topology technique for cloud image classification",
- National Conference on Advances in Computer Applications titled. "Classifications of Cloud Images with Active Learning". NCACA-2013 at Sri Siddhartha Institute of Technology, Tumkur
- National Conference on Signal and Image Processing (NCSIP-2012), Gandhigram University, Gandhigram titled "Neural network approach for classification of cloud images in satellite imagery"
- National Conference on Computational Intelligence(NCCI'12) at Fatima College, Madurai titled, Remote Sensing Based Image Analysis in Precision of Rice Crop Management for Agriculture".
- National Conference on Computational Intelligence (NCCI'12) at Fatima College, Madurai titled, Analysis of Loss caused by Leaf Blast Disease in Rice Crop Management using Fuzzy Clustering

- National Conference on Network Management (NCINM'11), Thiagarajar College of Engineering Madurai. titled, "Analysis of cloud images and classifying using fuzzy logic approach", Devika, G ,2010, "Comparative Study on Wavelet Transform for Multiresolution Processing in Images". IIDC2010 at Rajarajeswari Engineering College Chennai.
- National Conference on Advanced Telecommunication Technologies, NCATT'10 titled " Boundary Based Segmentation on non Uniform Sampled Image using Wavelet Transform". at K.L.N.College of Engineering, Madurai.
- National Conference on Digital Convergence 2010 at RMK Engineering College, Chennai, titled, " Sampling and Quantization of an Image using Wavelet Transform".
- National Conference Hi tech Trends On Emerging Computational Technologies at Sethu Institute of Technology, Madurai. Titled "Analysis of Wavelet Transform for Compressing Images in a Multiresolution Processing".
- National Conference On Intelligent Information and Distributed Computing NCIDC2010 ,at Rajarajeswari Engineering College, Chennai, titled "Analysis of Wavelet Transform for Compressing Images in a Multiresolution Processing".

V. Details of Project:

- The project titled " REMOTE HEALTHCARE MONITORING SYSTEM USING IoT " was successfully completed with funding of Rs. 30,000 provided by Mannar Thirumalai Naicker College, Madurai, during the academic year 2021-2022.

VI. Patents Filed

- Agricultural Drone for Crop health monitoring No. 6329036UK Design approved on 27/11/2023
- Real time agricultural field monitoring system using IOT No. 202241012535 A approved on 25/03/2022
- Childrearing Support System And Infant Sensor Device Using IOT No. 202041055662A approved on 22/01/2021
- Processing of improving energy of a Node In Hostile EnvironmentNo. 39843 CBR 15080 approved on 13.05.2019

VII. Books/ Book Chapters Published

1. Computer Architecture Xpress Publisher 978-1-64783-842- 2020
2. Computer Applications ESN Publisher 978-81-944871-3- 2020

3. Cloud Services Management , Aasan Publications,Jan2024, ISBN: 978-81-969450-7-7
4. Book Chapter "Generative Adversarial Networks (GANs) for Cyber Security
5. Book Chapter "Quantum Algorithms for Medical Diagnosis Revolutionizing Healthcare Decision making"
6. Book Chapter "Quantum Machine Learning for Medical Data Analysis"

VIII. Chair Persons

1. International Conference on applied Computing Techniques (ICASCT'18) at Kalasalingam Academy of Research and Education, Krishnankoil.
2. International Conference on Computer Vision, High Performance Computing Smart Devices and Networks (CHSN 2021) Jawaharlal Nehru Technological University Kakinada, Andrapradesh

VIII. Member In Academic Bodies:

- Co-Guide of Computer Science Department, Saveetha College of Liberal Arts and Science, SIMATS, Chennai 2023 Onwards
- Board of studies member for Cauvery College of Arts and Science, Trichy
- Doctoral committee member for Computer Science Department in VELS Institute of Science , Technology and Advanced Studies, Chennai
- Board of studies member for PGDCA Programme at Fatima College Madurai.
- Board of studies member for BCA Programme at EMG Yadhava Women's College
- Board of studies member for Computer Science Programme at N.M.S.S.V.N. College of Arts and Science. Madurai

IX. Invited Talks

- Delivered a Guest Lecture titled " Python Programming for Mathematical Applications" Sermathai Vasan College, Madurai
- Delivered a Guest Lecture titled "Android Programming" Latha Madhavan College of arts and science ,Madurai
- Delivered a Guest Lecture titled "Smartphone For Smart Usage" at Nilgiri college of Arts and Science, Nilgiri
- Delivered a Guest Lecture titled Mobile Security on Cyber world for DigitAll.

- Delivered a Guest Lecture titled Current Trends in IT at N.M.S.S.V.N. College of Arts and Science, Madurai
- Delivered a Guest Lecture titled ‘Satellite Image Processing “ at EMG Yadhava Women’s College, Madurai
- Delivered a Guest Lecture titled ‘Embedded System “ at Senthamarai College of Arts and Science College of Arts and Science, Madurai
- Delivered a Guest Lecture titled ‘Image Processing “ at Arulmigu Kalasalingam College of Arts and Science, Krishnankoil.
- Delivered a Guest Lecture titled ‘Artificial Intelligence “ at Lady Dock College , Madurai
- Delivered a Guest Lecture titled ‘Applications of Datamining “ at Fatima College, Madurai

X. Membership:

Life Member of Indian Society for Technical Association

XI. National And International Certifications:

- Cognitive Class online certification course titled “ R101” on 1st December 2018
- Cognitive Class online certification course titled “ Python101 for DataScience” on 7th December 2018
- NPTEL online certification course titled “ Introduction to Programming in C ”
- ISRO online certification course titled “Remote Sensing and Digital Image Analysis” from 21st August to 15th September 2017.
- Cognitive Class online certification course titled “ BigData101” on 8th March 2018
- Online Certification on PHP and MySQL Spoken Tutorial Project, IIT Bombay.
- Online Certification on Java Spoken Tutorial Project, IIT Bombay
- Online Certification on Python Programming Spoken Tutorial Project, IIT Bombay
- Online Certification on R Programming Spoken Tutorial Project, IIT Bombay

XII. Workshop / Conference/ Seminars/ FDPs Attended

- Participated in FDP on Python programming with Django framework for building web applications at CMR Engineering College, Hyderabad on 12 .02.2024 to 16.02.2024.
- Participated in in an International Level Online FDP on “AI Tools for Research and Publishing” from 14.02.2024 to 16.02.2024. at Mannar Thirumalai Naicker College Madurai
- Attended a one-day FDP on “**Gen AI & Data Analytics for HEIs**” at Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore on 5.1.2024
- Exploring technological Advancements : A voyage into Emerging Horizons at Sri S.Ramasamy Naidu Memorial College, Sattur from 20 .11.2023 to 27.11.2023.
- Attended a Workshop on "Intellectual Property Rights" organized on 16.10.2023 and 17.10.2023. at Mannar Thirumalai Naicker College Madurai

- Participated an Industry- Institute Interaction 52nd Edition of Bridge 2023 event ICT Academy held at Courtyard by Marriott, Madurai on 30.09. 2023
- Participated in a National Level Online Workshop on “Chat GPT and AI Tools to Save 2 Hours of Work Daily” from 27.07.2023 to 28.07.2023 at Mannar Thirumalai Naicker College Madurai
- Attended a Hands-on Training on “Network Operating System Installation & Configuration” on 27.07.2023 at Mannar Thirumalai Naicker College Madurai
- Participated in Eight Days Faculty Development Programme on ChatGPT & AI Tools to Save your Two Hours of Time Daily held from 16 June 2023 to 24 June 2023 organized by the Department of Computer Science & Applications (B.Sc CS), Faculty of Science and Humanities, , SRM Institute of Science and Technology, Ramapuram, Chennai – 600089, Tamilnadu, India
- Attended a State Level FDP on “Insights of National Education Policy (NEP 2020)” on 18.03.2023 at Mannar Thirumalai Naicker College Madurai
- Joined a State Level FDP on “Consultancy and Corporate Training” on 17.03.2023. at Mannar Thirumalai Naicker College Madurai
- Attended a State level Seminar on Intellectual Property Right at American College, Madurai on 03.02.2023
- Attended a State level FDP on “Dynamics of Research Publications” on 15.09.2022 and 16.09.2022, at Mannar Thirumalai Naicker College Madurai
- Attended a FDP Amazon Web Services at Padmshri Vikhe Patil College of Arts ,Science & Commerce ,Loni BK from 22.08.2022 to 27.08.2022
- Participated in a State level FDP on “Stress Management” from 22.08.2022 to 24.08.2022. at Mannar Thirumalai Naicker College Madurai
- Attended a FDP titled Work Stress Towards Employee in Post Covid at Saveetha College of Liberal Arts & Science, Chennai on 03.08.2022
- Attended a FDP titled Cloud Computing and Cyber Security at Hindustan Institute of Technology & Science, Chennai from 22.06.22 to 24.06.22
- Attended a FDP titled Current Trends In Information Technology at Nehru Arts And Science College (Autonomous), Coimbatore from 02.02.2022 to 09-02-2022
- Participated in FDP titled Recent Trends In Research at SRM Institute of Science & Technology , Vadapalani, Chennai from 09-02-2022 to 10-02-2022
- Two Week International FDP on The Era of Change - Recent Advancements of Machine Learning in terms of AI & IoT from 12.07.2021 to 25.07.2021 at SRM Institute of Science & Technology , Ramapuram, Chennai

- National Level FDP on Perceptions of Research, Paper Publication and Overview of Patent Filing from 25.08.2021 to 27. 08.2021 at SRM Institute of Science & Technology , Ramapuram, Chennai
- Webinar on Wearable Industrial Internet of Things (IIoT) vs Industry 4.0 machine learning in Computer Vision on 22.05.2021 at Nehru Institute of Technology, Coimbatore.
- Orientation Programme on SUCCESSFUL START-UP FOUNDER on 11.03.2021 at Sethu Institute of Technology
- State Level FDP on Recent Research Directions in Applying Deep Learning for Health Informatics at Arulmigu Kalasalingam College of Arts and Science, Krishnankoil on 19.05.2021
- FDP on Research Innovation in Computer Vision at Kings Engg College, Chennai from 10.05.2021 to 14.05.2021.
- International Webinar on “Cloud Computing with Microsoft Azure” Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi on 12-04-2021
- International Webinar on Recent Advancements in Machine Learning at Arul Anandar College from 18.03.2021 to 19.03.2021
- Online STTP on Big Data Analytics at Saranathan College of Engineering, Tiruchirapalli. From 16.11.2020 to 21.11.2020.
- Webinar on Data Science Technologies Paavai Engineering College from 19.10.2020 to 24.10.2020
- Webinar on "Internet of Things (IoT): Vision and Future” on 11.07.2020 at Raja Doraisingam Govt Arts College, Sivagangai
- Webinar on GROWING TECHNOLOGIES at Sethu Institute of Technology from 29.06.2020 & 30.06.2020
- Online Faculty Development Programme on All that you wanted to know about Internet of Things” at Mohamed Sathek Hamid College of Arts and Science for women Ramanathapuram from 24.06. 2020 to 26.06.2020
- Webinar on “ Lead By Example ‘Impress, Inspire & Influence’ on 25.06.2020 at Mannar Thirumalai Naicker College Madurai
- Entrepreneurship Training on Handmade Face Mask Making” on 18.06. 2020 at Mannar Thirumalai Naicker College Madurai
- International Webinar on Introduction to Data Science at Mannar Thirumalai Naicker College Madurai on 11. 06. 2020

- National level FDP Moodle Learning Management System from 06.06.2020 to 10.06.2020 Mannar Thirumalai Naicker College in association with Spoken Tutorial, IIT Bombay funded by MHRD
- International Webinar on Scope And Job Opportunities For It Students at Nadar Mahajana Sangam S. Vellaichamy Nadar College, Nagamalai, Madurai, on 04. 06.2020
- Online National Faculty Enrichment Programme from 13.05.2020 to 19.05.2020 at Mannar Thirumalai Naicker, Madurai
- Two days FDP on “Effective Project Proposal Writing” at Vellammal College of Engineering, Madurai from 8-5-2020 to 9-5-2020
- Oneday FDP on Quality Assurance and Sustenance in Higher Education on 11. 03.2020 at Mannar Thirumalai Naicker, Madurai
- Oneday FDP on e-Content Development and Digital Tools Usage on 29. 02.2020 at Mannar Thirumalai Naicker, Madurai
- State Level Workshop on :Entrepreneurship Opportunities” on 13. 02.2020 at Mannar Thirumalai Naicker, Madurai
- International Workshop on Algorithmic thinking and Problem Solving on 23. 01.2020 at Mannar Thirumalai Naicker, Madurai
- FDP on Free/Open Source Software for AI and Cyber Security from 22.8.2019 to 27.8.2019 at Thigarajar College of Engineering, Madurai
- Oneday Capacity Building Programme on 28th August at Mannar Thirumalai Naicker, Madurai
- Workshop on SciLab conducted by IIT Spoken tutorial on 4th May 2019 at Thigarajar College of Engineering, Madurai.
- Workshop on “Research Initiation to Paper Publications” on 5th October2018, at Kalasalingam University
- Workshop on Learning IoT and Cloud from 15.11.2018 to 16.11.2018, at Thigarajar College of Engineering, Madurai
- Short term course on DataScience using R from 26.11.18 to 30.11.18, at Kalasalingam University
- FTP on DeepLearning with Tensorflow and R Programming from 11.12.18 to 15.12.18
- Big Data and Marketing Analysis Activities at Kalasalingam University on 5th July2018.
- FDP on “Vermicompost Production” at Kalasalingam University on 6th July2018.
- Faculty Induction Programme at Kalasalingam University from 12.06.17 to 17.06.17
- Mentor- Mentee Program implemented in KLU and Consultancy Activities at Kalasalingam University on 21.06.2017

- R&D , IQAC Metrics Academic Performance Index with Case Study at Kalasalingam University on 22.06.2017
- Faculty Development Program by the Heartfulness Institute at Kalasalingam University from 29.06.17 to 01.07.17.
- Open Source Technologies and Python Programming at Kalasalingam University from 07.07.17 to 09.07.17.
- Foundation Program in ICT for Education at Thigarajar College of Engineering, Madurai by IIT Bombay from 03.08.2017 to 07.09.2017
- Pedagogy for Online and Blended Teaching-Learning Process at Thigarajar College of Engineering, Madurai by IIT Bombay from (16-09-2017 & 17-09-2017 and 07-10-2017 & 08-10-2017) 2 weeks course
- Introduction to Machine Learning at Mepco Schlenk, by IIT Kharakpur from 16.12.2017 to 17.12.2017
- .Data Analytics using Python at KARE from 23.02.2018 to 24.02.2018
- Python Programming and its applications at KARE from 02.04.2018 to 03.04.2018
- Teaching with Technology at KARE on 03.05.2018
- Cyber Security at Madurai Sivakasi Nadar Pioneer Meenakshi Women's College , Poovanthi, on 17 Feb 2017.
- Workshop on Computational Intelligence for Big Data Analytics on 17th and 18th November 2016 at Thiagarajar College of, Engineering, Madurai.
- Academic and Administrative staff training at N.M.S.S.V.N. College Madurai on 1 April 2016
- Cognitive Cloud Computing at Thiagarajar College of, Engineering, Madurai on 13Nov 2015
- Satellite Image Processing with MatLab, Thiagarajar College of, Engineering, Madurai from 4-5 April 2014
- Workshop on Quality Improvement Cell at KLN College of Engineering on 1st Feb 2014
- Recent Trends and Research Challenges in Business Intelligence, at Thiagarajar College of, Engineering, Madurai on 13 Aug 2013
- Applications of Evolutionary Computing Techniques for Satellite Image Processing at Mepco Schlenk Engineering college, Sivakasi from 20 May to 2 June 2013
- Challenges In Remote Sensing And GIS, at Sethu Institute of Technology, Madurai from 25 -26 Mar 2013
- Applications of Soft Computing Techniques in Information Retrieval and Knowledge Discovery” at Thiagarajar College of, Engineering, Madurai on 10 April 2013

- How to write for and get published in Scientific Journals and publish Manuscripts” conducted by Springer, along with Anna University, Chennai on 29 Jan 2013.
- Recent Trends and Research Challenges in Business Intelligence on 29th November 2012, TCE Madurai on 29 Nov 2011
- Hands on Training SCILAB, at KLN College of Engineering on 13 Oct 2012
- Academic Management of Engineering Programmes to Meet Net Age Challenges, KLN College of Information Technology on 12 Sep 2012.
- Advance Research Techniques for Development of Intelligences systems through computer Vision, KLN College of Information Technology from 13-14 Sep 2012
- Advanced Computational Techniques In Information Processing, TCE Madurai from 4th and 5th April 2012
- Geographical Information System, TCE Madurai on 6th April 2012
- FDP on Distributed Computing and .NET Technologies on 3rd April 2012 at KLN College of Information Technology.
- Research Methodologies In Computing Science, Information Technology And Engineering, TCE Madurai on 29 Nov 2011
- FDP on Real Time Applications in Embedded Systems & Mobile Computing 25.02.2011 K.L.N. College of Information Technology Madurai.
- Enterprise Information Systems, TCE Madurai on 11 Jan 2011
- Recent Trends in Satellite Image Processing ,TCE Madurai from 17-18 Sep 2010
- Research Funding & Patent Methodologies In Engineering & Technology ,K.L.N. College of Engineering, Madurai from 4-5 March 2010
- National Seminar on R & D And International Publications at K.L.N. College of Information Technology Madurai on 20th March 2010.
- Research Issues And Challenges On Image Processing Towards Remote Sensing, NEC Kovilpatti from 4 - 5 Dec2009.
- Digital Image Processing KLNCIT, Madurai from 27-28 Aug 2009
- FDP on Middleware Technologies from 22.01.2009 to 24.01.2009 KLNCIT, Madurai
- Workshop on Visual Programming from 24.07.2009 to 25.07.2009 KLNCIT, Madurai
- IBM Tivoli Storage Manager at KLNCIT, Madurai on 15-17 Dec 2008
- Computer Security And Principles at TSM Madurai on 8-9 Aug 2008
- Internal Auditor Training Program on 20th and 21st June 2008 at TUV
- Internal Auditor Program on 10th August 2007 at KLN College of Information Technology. Madurai
- Recent Trends In Enterprise Information System at TCE Madurai on 27-28 April 2006

- Image Processing And Its Applications at PSNA Dindigul on 11 Nov.2005

XIII. Orientation / Short Term Course attended Details

- Pedagogy for Online and Blended Teaching-Learning Process Teaching-Learning Process Thigarajar College of Engineering, Madurai association with IIT Bombay (16-09-2017 & 17-09-2017 and 07-10-2017 & 08-10-2017)
- Foundation Program in ICT for Education , Thigarajar College of Engineering, Madurai association with IIT Bombay from 03.08.2017 to 07.09.2017
- Orientation Programme on Meditation organized by Heartfulness Institute at Kalasalingam University 29.06.17 to 01.07.17.

XIV. Events (Seminars/Workshops/ICM/ Hands on Training) Organized:

- Faculty Development Program on Distributed Computing & .Net Technologies at KLN college of Information Technology, Madurai.
- ISO 9001 -2008 Auditor Training Programme for Faculty at KLN college of Information Technology, Madurai
- ROBOFEAST 2013 –National Robotics Championship Workshop for Students in association with IIT Roorkee at KLN college of Information Technology, Madurai
- AppsFluxus-2014 -Android Application Development Workshop for Students association with IIT Roorkee at KLN college of Information Technology, Madurai
- NNSC 2016- Network Security Workshop for Students in association with IIT Kanpur. at Nadar Mahajana Sangam S. Vellaichamy Nadar College, Nagamalai, Madurai,
- Android Mobile Application Workshop for Students in association with Elysium Technologies Madurai at KLN college of Information Technology, Madurai
- International Conference on Advances in Computer Science, Engineering and Technology (ICACSET'18) CS & IT,KARE Kalasalingam University, Krishnankoil
- International Workshop on at Mannar Thirumalai Naicker College Madurai on 21. .01. 2020
- Organized International Webinar on Introduction to Data Science at Mannar Thirumalai Naicker College Madurai on 11. 06. 2020