

Dr.Padmajadevi G

Achievements since date of joining:

FDP Attended	Online AICTE FDP attended	NPTEL swayam /NITTR course attended	FDP conducted	Industrial training Program	Publication		Extracurricular activities	Admin.
					journal	Conference		
09	05	09	03	01	12	06	01	—

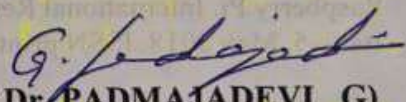
Publications/Conferences/ FDP/ CO-Ordinator

- BOE chairman (Department level)
- I have completed 8 modules of NITTTR
- I have completed industrial training programme at GTTC, Hassan.
- Two weeks short term programme on "Robotics for Industrial Applications" during 15-03-1999 to 27-03-1999, organized by Dept of Mechanical Engg, MCE, Hassan.
- Recent Trends in polymer composites, 2001, Mysore, SJCE.
- Stochastic processes & their applications in Engineering, 2001, REC, Calicut, Kerala.
- Cognition & Recognition Applications, 2001, MCE, Hassan.
- Two weeks FDP(AICTE- ISTE) on "Applications of Signal Processing"during18-08-2003 to 30-08-2003, organized by Dept of Electronics and Communication Engineering,S.J.C.E, Mysore.
- Two weeks FDP (AICTE- ISTE) on "Automation through Document Processing and Image Processing "during10-01-2005 to 22-01-2005 organized by Dept of Electronics and Communication Engineering, P.E.S. College of Engineering, Mandaya
- Two weeks workshop on Electronics Circuits – I, Madhuri, Chennai
- Two weeks AICTE FDP on "Fundamentals of Nanoscience and Technology "during18-01-2007 to 31-01-2007, organized by Dept of Physics, Anna University, Chennai- 600025.

- One week QIP Short-Term course on “Organic Electronics” from 17-07-2006 to 21-07-2006, held at IIT, Kanpur.
- **Conducted one day workshop on Microcontrollers, during 13th September, 2006, MCE, Hassan.**
- One day workshop on “**Virtual Laboratory**” held on 16th Feb 2017, organized by Dept. of ECE, MCE, Hassan. (Under TEQIP 2)
- **“A review of Handwritten Signature Verification systems and Methodologies”** ” The International Conference on Electrical, Electronics and Optimization Techniques(ICEEOT)-2016 with IEEE catalog “978-1-4673-9939-5/16/\$31.00 2016,DMI College of Engineering, Chennai Tamilnadu, India during 3rd to 5th March 2016
- **“Challenges and issues in offline and online Signature verification”,**International Conference on “Internet of things and application for smart city “Techniques (ICIOTAS)-2016 ,18-19th March 2016. ISBN:9788192958040,International Annam Acharya Institute of Technology and Institute, Tirupati. International
- One week CEP course on (CE & QIP) **“End to End Innovation”** held on March 07-11, 2017, IIT, Bombay. TEQIP-2
- Two days’ workshop on **“Internet of Things For Real Time Applications”** held during 13th and 14th of March, 2017, organized by Dept. of ECE, MCE, Hassan. (Under TEQIP 2)
- Two days workshop on **“MATLAB& Simulink Application in Engineering”** held during 18th – 19th March 2017, Dept. of E&E, MCE,Hassan.(Under TEQIP 2)
- Three days workshop on **“Image Processing and pattern Recognition Techniques”** ,Dept. of ECE, MCE,Hassan. 24th to 26th March, 2017.Under TEQIP 2 . (Conducted).
- One day workshop on **“Hands on training on NETSIM”** Dept. of ECE, MCE,Hassan 27th of March 2017, Under TEQIP 2.
- Two weeks FDP programme on **“Advances in Image Processing and Computer Vision Applications using Python and OpenCv”** Dept. of ECE, Kalpataru Institute Technology, Tiptur.
- 11th to 23rd of December 2017, AICTE sponsored.
- **MrsG.Padmajadevi and Dr. Aprameya K.S, Offline handwritten signature recognition using Edge Hinge and Edge extraction techniques and Manhattan distance classifier.** International Journal of Electronics and Communication Engineering and Technology(IJECET), Volume-8, Issue-1, January 2017, ISSN print: 0976-6464, Impact Factor 2.715

- Mrs G. Padmajadevi and Dr. Aprameya K.S, **Comparison of Offline signature verification systems with Support Vector Machines and Neural Network Classifiers using Geometrical and Statistical features**. International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume-6, Issue-8, August 2017, ISSN print: 2347-6710, Impact Factor 6
- Mrs G. Padmajadevi and Dr. Aprameya K.S, **Offline Signature identification using Statistical and Model- Based approach**, International Journal of Current Engineering and scientific research (IJCESR), Volume-4, Issue-7, July 2017, ISSN (print): 2393-8374
- Mrs. G. Padmaja Devi and Dr. Aprameya K.S, **Offline Signature verification and recognition using angle-based feature extraction and Neural Network classifier**. International Journal of Electronics Engineering research. (IJEER), Volume-9, Issue-1, November 2017, ISSN – 0975-6450
- One week FDP on “MEMS & MOEMS” held during 30th April to 04th May 2018 organized by Dept. of ECE, MCE, Hassan. TEQIP—3
- One day workshop on “**Research Orientation Using Virtual Labs**” held on 5th October 2018, organized by Dept. of ECE, MCE, Hassan. (Under TEQIP 2)
- One-week interdisciplinary FDP on “Total Quality Management”, held during 28th May to 1st June 2018, organized by Dept of I&P, MCE, Hassan. (Under TEQIP III)
- One-week interdisciplinary FDP on “Challenges in Non-Conventional Energy Sources”, held during 9th to 13th of April 2018, organized by Dept of Automobile Engg, MCE, Hassan. (Under TEQIP III)
- One week FDP on “Machine Learning” held during 28th June to 2nd of July 2018 organized by Dept. of ECE, MCE, Hassan (Under TEQIP-III).
- Mrs. G. Padmaja Devi and Chandni H B, “**Advanced Irrigation System using Arduino with Raspberry Pi**”. International Research Journal of Engineering and Technology (IRJET), Volume-5, Issue-5, May 2018, ISSN print: 2395-0072
- Mrs. G. Padmaja Devi and Nidarsh M.P “**Chaos based Secured Communication in Energy Efficient Wireless Sensor Networks**”, International Research Journal of Engineering and Technology (IRJET), Volume-5, Issue-6, June 2018, ISSN print: 2395-0072
- Two weeks FDP on “Machine Learning, Artificial Intelligence in Image Processing using MATLAB and Xilinx System Generator for DSP” during 09-12-2019 to 21-12-2019, organized by Dept of Electronics and Communication Engineering, Kalpataru Institute of Technology, Tiptur-572201. AICTE

- Two weeks FDP on "Green, Smart, 5G Technologies" during 09-12-2019 to 21-12-2019 organized by Dept of Electronics and Communication Engineering, MCE, Hassan. AICTE.
- One-week AICTE sponsored phase-I of on line STTP on "Creating Smart and Green Society through Advance Technology of Green energy" held during 10th -15th December, 2020 at MCE, Hassan. (Webinar)
- One-week AICTE sponsored phase-II of on line STTP on "Creating Smart and Green Society through Advance Technology of Green energy" held during 17th -22nd December, 2020 at MCE, Hassan. (Webinar).
- Dr. Padmaja Devi G and Ms. Tejasvini, "Techniques for the recognition of various voice issues: Neurological, Functional and laryngeal diseases" volume: 03, Issue:06, June: 2021, IRJETS.
- Dr. Padmaja Devi G and MS Prkruthi G.K "Brest cancer diagnosis based on histology images using convolutional neural networks", Volume: 03, Issue:07, July: 2021, IRJETS.
- FDP on "Internet of Things: Concepts and Implementation" from 13/12/2021 to 17/12/2021 at SVKM'S NMIMS SCHOOL OF BUSINESS MANAGEMENT - INDORE.
- FDP on "Quantum and Photonics" from 29/11/2021 to 03/12/2021 at Malnad College of Engineering, Hassan.
- FDP on "The Trends of Research and Development of Electronics and Communication Area" from 17/01/2022 to 21/01/2022 at National Institute of Technology, New Delhi.


(Dr. PADMAJADEVI G)