

Faculty Profile



Jenisha C , M.E., (Ph.D)
Assistant Professor – ECE

HIGHLIGHTS:

- Number of Journal Publications: 12
- H-Index: 2
- Project Funding Received: -
- Patents Published: 1
- Patents Granted: -

PROFESSIONAL LINKS:

- Scopus ID: 59156934700
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=59156934700>
- Google Scholar ID: 1MHgRd4AAAAJ
- Anna University Faculty ID: 2615461993
- AICTE Faculty ID: -
- Anna University Supervisor ID: -
- LinkedIn: www.linkedin.com/in/jenisha-c-82894479

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 3.6 Years
- Industrial Experience: NIL

AREA OF SPECIALIZATION:

- Image Processing

Ph.Ds AWARDED WITH DETAILS:

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time
-	-	-	-	-

Ph.Ds GUIDING:

- **Full Time Scholars: -**
- **Part Time Scholars : -**

PATENTS PUBLISHED/GRANTED:

- **Title:** Deep Learning Based Haze Removal for Autonomous Vehicles Perception
Filed: April 4, 2024 | **Published:** April 12, 2024

ACHIEVEMENTS AND AWARDS:

- Anna University **27th Rank Holder** in **B.E.** and awarded a **Gold Medal** by **Panimalar Engineering College.**
- **Second** place, **Intra-Department** paper presentation (2014).
- **Second** place, **Project Display - ELENTRUS'13** National Level Technical Symposium (2013).
- **Nithya Fernandez Memorial Rolling Trophy** for highest marks in **Mathematics** (HSC).

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Presented “BarurGAN for Real-World Image and Video Dehazing” in the 7th World Conference on Artificial Intelligence: Advances and Applications (WCAIAA 2026) organized by National Forensic Sciences University, Goa Campus, India, during 30-31st January 2026 via online mode.
- Presented “Design and Evaluation of a 6T SRAM cell using 90nm Technology in Vivado Xilinx IC Design” in the 4th International Conference on Sentiment Analysis and Deep Learning (ICSADL 2025) hosted by Far Western University in Bhimdatta, Nepal, during 18-20th February 2025 via online mode.
- Presented “A Comprehensive Review of Various SRAM using Power Gating Technique”, in the 5th International Conference on Data Intelligence and Cognitive Informatics ICDICI 2024 organised by SCAD College of Engineering and Technology, Cheranmahadevi, Tamilnadu, held during 18-20th November 2024 via online mode.
- Presented “Smart IoT-Driven Wireless System for Automated Water Overflow Control”, in the 3rd International Conference on Advances in Data-Driven Computing and Intelligent Systems (ADCIS 2024) organized by BITS Pillani, K K Birla, Goa Campus, India, held during 20-21st September 2024 via online mode.
- Presented “Evaluating Learning Outcomes by Comparing Conventional and Activity-Based Learning Methods in Control System Engineering” in the International Conference on Educating the Post Millennial’s (ICEM–24), held at Saveetha Engineering College, Chennai, on 17th May 2024.
- Presented “IoT-Enabled RO Wastewater Management for Sustainable Development” in the IEEE International Conference on the Advances in Data Engineering and Intelligent Computing Systems, ADICS-2024, at Hindustan Institute of Technology & Science, Chennai, India, held on 18th April 2024.

- Presented “Unveiling Clarity: A Survey on Haze Removal Techniques using Deep Learning Approaches” in the 5th International Conference on Communication and Intelligent Systems (ICCIS 2023) organized by Malaviya National Institute of Technology, Jaipur, India held during 16-17th December 2023 via online mode.
- Presented “Advancements in Wastewater Treatment and Reuse – A Critical Review” in the International Conference on Intelligent Computing, Advanced Communication and Materials (IC²ACM – 23) conducted by RMK College of Engineering and Technology, Chennai, held during December 21-23, 2023.
- Presented “Analysis of Recent Trends in Single Image Dehazing Techniques” in the International Conference on Data Science and Applications (ICDSA 2022) held during 26-27th March 2022 in India via online mode.
- Presented “A Survey on Various Soft Computing Based Segmentation and Analysis of Human Spine” in the “International Conference on Smart Structures and Systems (ICSSS 2017)” on 28th March 2018 at Saveetha Engineering College, Chennai, India.
- Presented “Soft Computing Approach to Segment Abnormal Regions from Medical Images” in the “Third IEEE International Conference on Science Technology Engineering Management – ICONSTEM’17” on 23rd March 2017 at Jeppiaar Engineering College, Chennai, India.
- Presented “Detection of Breast Cancer Using Neural Network” in the National Conference on Advancements in Embedded Systems, Control & Industrial Instrumentation (AESCII) on 23rd March 2015 at R.M.K. Engineering College, Chennai, India.
- Presented “An Innovative Approach Cell Phone-The Life Saver” on 29th January 2014 at Panimalar Engineering College, Chennai, India.
- A one-week FDP on “Industrial Electronics in Current Era” from 08/12/25 to 12/12/25 at Saveetha Engineering College.
- A Professional Development Programme on “Predictive Analysis” from 22/7/24 to 26/7/24 via online mode.
- A National Workshop on Artificial Intelligence for Societal Applications “Space Exploration, Agriculture and Healthcare” from 18/10/23 to 20/10/23 via online mode.
- A two-day Faculty Development Training Program about “Research Methodology-Tools and Techniques in Engineering” at Saveetha Engineering College on 26th & 27th Nov 2018.
- A two-day Faculty development program about “Industrial Automation Using LabVIEW” at Saveetha Engineering College on 21st & 22nd June 2018.
- A three-day workshop on “TUCEE International Educator Pre-Certification Workshop” from 3rd to 5th May 2018 at Saveetha Engineering College.
- A one-week DST SERB-sponsored National Seminar on “Control Strategy Prediction between Conventional and Intelligent Controller” from 18th to 24th April 2018 at Saveetha Engineering College.
- A Faculty Development Programme (FDP101x) on “Foundation Program in ICT for Education” conducted by Indian Institute of Technology Bombay from 8th March 2018 to 12th April 2018.
- A one-day workshop about “How To Do A Good Ph.D.” at MIT – Campus, Anna University on 3rd March 2018.

- A one-day Faculty development program about “Skill Development in Research, Projects And Patent Filing” at Saveetha Engineering College on 17th Feb 2018.