
R.Tharani M-Tech



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Assistant Professor

Department of Artificial Intelligence & Machine Learning

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Educational Qualification:

1. Completed M-Tech in Information Technology from Veltech University, Avadi in First Class with Distinction during 2013.
2. Completed B.E in Information Technology from Kamban College of Engineering, Tiruvannamalai in First Class with Distinction during 2010.

Experience:

1. Worked as Assistant Professor in Podhigai Engineering College, Tirupattur from 02.08.2013 to 30.05.2015.
2. Working as Assistant Professor in Department of Artificial Intelligence and Machine Learning, Sri Sairam College of Engineering, Anekal, Bengaluru from 20.03.2024 to till date.

Publications:

1. Published International journal of Innovative Research in Computer and Electronics Engineering, Volume-1, Issue-4, April 2015, "Finding Critical Link and Critical Node Vulnerability for Network".

a) International Conference:

1. Presented a Paper titled "**Enhanced Automatic Number Plate Recognition for High-Speed Vehicles: Leveraging YOLO and HAAR Cascade** " in the international conference organized by P.S.V College of Engineering and Technology, Krishnagiri

b) National Conference:

1. Presented a paper "**Colour Enhancement & Noise Reduction in HDR image using Tone Mapping Operation** " in the National Conference held at Rase College of Engineering, Padappai, Chennai.
2. Presented a paper "**Colour Enhancement & Noise Reduction in HDR image using Tone Mapping Operation**" in the National Conference" held at C.Abdul Hakeem College of Engineering and Technology, Melvisharam.

Workshops / Seminars / FDP attended:

1. Participated in Five Days Faculty Development Program on "**Future Trends in Industrial Automation with Data Analytics**" conducted by Department of AIML & EEE, Sri sairam college of engineering -VGST in Anekal from 3rd – 7th June 2024.
2. Participated in 2weeks International FDP program "Advancement in Quantum Computing and sensor technology for viskit bhara @ 2047", from 15/04/2024 to 27/04/2024 held at oxford College of Engineering, Bengaluru .
3. Participated in 5Days Faculty Development Program on "Full Stack Development" conducted from 22nd to 26th of April 2024 organized by the Department of Information Science and Engineering, Bangalore Institute of Technology Bengaluru - 560004.

Awards or Recognition:

1. Life Member of ISTE (Indian Society for Technical Education)