

Annexure -23
Prof. Madhu Shree R, M.Tech, B.E

Faculty 	Prof. Madhu Shree R Assistant Professor – East Point College of Engineering & Technology 2023 – Present, Bengaluru Phone number +919632591963 E-mail ID Madhushree.r@eastpoint.ac.in LinkedIn Profile www.linkedin.com/in/madhu-shree-r-855988201 ORCID ID 0009-0008-6979-8192 IRINS Profile URL https://epcet.irins.org/profile/414076 Vidwan ID 414076 Google Scholar ID https://scholar.google.com/citations?view_op=new_profile&hl=en
	Areas of Expertise Computer Science Software Engineering AI, ML, Cybersecurity, IoT
	Education MTech 2022 Visvesvaraya Technological University Engineering 2020 CMR Institute of Technology, Bangalore

	Profile* Prof. Madhu Shree R holds a M.Tech degree in Computer Science and Engineering from Dr. AIT Bangalore and B.E. Degree in Information Science and Engineering from CMRIT Bangalore. She was working has a junior Software Project Manager in IIT Bombay for 8months. She is working in EAST POINT COLLEGE OF ENGINEERING has a Assistant professor of department of CSE. Has published 5 papers which is Peer reviewed and refereed Journals. She is working has a Placement Co-Ordinator and Internship Co-Ordinator in Department of CSE at EPCET. With six months of dedicated teaching experience and an impressive portfolio of five published papers, is already making a significant mark in their field. Her engaging teaching style, combined with a keen understanding of the subject matter, creates a stimulating and enriching learning environment for students. In a short span of time, she has garnered praise for their ability to convey complex concepts with clarity and enthusiasm. Her five published papers demonstrate a dedication to advancing knowledge within their discipline. Her research interests span a wide range of topics, and her work has already begun to shape discussions and contribute to the academic dialogue. Her dedication to expanding the boundaries of knowledge is evident in their willingness to engage in collaborative projects and her ability to connect ideas from various fields. Her passion for teaching, commitment to research excellence, and collaborative spirit make her a valuable addition to the academic community. With an unwavering dedication to both her students and the pursuit of knowledge, she is well on their way to becoming a respected leader in the field.
	Publications Journals
	• Madhu Shree R, Ammu Bhuvana D, Dr Heena Kousar, have published a research paper entitled 'Under Water Image Dehazing Using Gaussian Filter And Laplacian Pyramid' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 9, Issue 9, July-August 2023.
	• Madhushree, Heena Kousar, Ammu Bhuvana S, Khallikkunaisa have published a research paper entitled 'Preserving Privacy in EHR Sharing with Consortium Blockchain and Searchable Encryption' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 9, Issue 9, July-August 2023.
	• Madhu Shree R, Dr. Heena Kosur, Ammu Bhuvana D, Maharaj S B have published a research paper entitled 'Traffic Light Cycle Control Using Deep Reinforcement Learning' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 9, Issue 9, July-August 2023.

	• Madhushree R, Dr. ASHA, DR. Prabha In recognition of the publication of the paper entitled “Lung Tumour Segmentation Using U-Net Architecture” Published In IJNRD (www.ijnrd.org) ISSN Approved & 8.76 Impact Factor Published in Volume 7 Issue 12, December-2022 Date of Publication: 2022-12-26.
	• Madhu Shree R, Huzaif, Karthik, Lavanya, Keerthana have published a research paper entitled Speech emotion reorganization using Deep Learning in the IJSET journal on Volume 11, Issue 3, 2023.
	• B.Sucharitha, S dastagiri, Madhu Shree R have published a book chapter entitled 'Applied Physics Education Enhanced by AI-Based Virtual Laboratories' in Artificial Intelligence-Driven Intelligent Learning Systems for Language Proficiency, Student Success, and Well-Being in Higher Education, 2026, pp. 403-427.
	• Dr. Jagadevi Bakka, Kokila K, Prof. Rashmi T V, Prof. Madhu Shree R have published a research paper entitled 'Advanced Cyberbullying Detection: Integrating Pytesseract, Demoji and BERT for Comprehensive Textual and Visual Content Analysis' in the International Journal of Emerging Technologies and Innovative Research (IJETIR), Volume 5, Issue 12, December 2025.
	• Madhu Shree R, Neha Harde, Jay Prakash Malviya, Sonia S B, Revathi K have published a research paper entitled 'Deep Learning Demystified: Key Concepts, CNN Frameworks, Application Areas, Challenges, and Evolving Trends' in the International Journal of Emerging Technologies and Innovative Research (IJETIR), Volume 5, Issue 12, December 2025.
	Conferences
	• Published Paper titled as Under Water Image Dehazing Using Gaussian Filter And Laplacian Pyramid National Conference on Recent Advances of Computational intelligence technique in Sciences engineering and Technology, Volume 9, Issue 9, page Number 171.
	• Published Paper titled as Preserving Privacy in HER Sharing with Consortium Blockchain and Searchable Encryption National Conference on Recent Advances of Computational intelligence technique in Sciences engineering and Technology, Volume 9, Issue 9, page Number 134.
	• Published Paper titled as Traffic Light Cycle Control Using Deep Reinforcement Learning National Conference on Recent Advances of Computational intelligence technique in Sciences engineering and Technology, Volume 9, Issue 9, page Number 161.
	Achievements / Awards / Recognitions
	• Conducted A Webinar on IOT Device Security by Cryptography Approach in EPCET.

	• Completed AWS Cloud Practitioner Essentials course on Coursera.
	• Completed Digital Image and Video Processing course on Coursera.
	• Completed Certified course on Core Java and Advanced Java By IIHT institute.
	• Co-ordinated in FDP of AWS cloud Infrastructure held by Department of CSE, EPCET.
	• Co-Ordinated on 3 days virtual Workshop on Artificial Intelligence in association with Infosys campus Connect.
	Honours and Awards • Served as a Judge for Project Presentation – 2025. Awarded by: AIML dept.
	Professional Memberships • IEEE – Member, 2026.