

Faculty Profile



N.Madhumitha , M.Tech
Assistant Professor

HIGHLIGHTS:

- Number of Journal Publications:1
- H-Index:1
- Project Funding Received:0
- Patents Published:1
- Patents Granted:1

PROFESSIONAL LINKS:

- Scopus ID: 59231811900
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=59231811900>
- Google Scholar ID:
https://scholar.google.com/citations?view_op=list_works&hl=en&authuser=1&user=sZkbE9QAAAAJ
- Anna University Faculty ID:279642
- AICTE Faculty ID: 1-43395401939
- Anna University Supervisor ID: Nil
- LinkedIn: <https://www.linkedin.com/in/madhu-mitha-016aba343/>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 4 years and 8 months
- Industrial Experience: Nil

AREA OF SPECIALIZATION:

- Software Engineering
- Computer Networks
- Machine Learning

JOURNAL

- Malathi, K., Shruthi, S. N., Madhumitha, N., Sreelakshmi, S., Sathya, U., & Sangeetha, P. M. (2024). Medical Data Integration and Interoperability through Remote Monitoring of Healthcare Devices. *Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications (JoWUA)*, 15(2), 60-72.Scopus

PATENTS/ GRANTED PUBLISHED:

- Malaria Infected Red Blood Cells Using Image Processing and Machine Learning (Application No.202441048275, Publication Date: 05/07/2024)
- AI Based Device for Predicting Maintenance Of Industrial Machine (Design No. 426236-001, Date: 08/08/2024).

INTERNATIONAL CONFERENCES ATTENDED:

- Shakila, M., Govindaram, A., & Madhumitha, N. (2024, October). Scalable Framework for Secure and Integrity-Driven Online Examination Systems using Blockchain. In *2024 8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)(I-SMAC)* (pp. 715-721). IEEE.

Others Details (IF Any):

FDP Attended

- Participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Integrating Machine Learning and Deep Learning in Real-time IoT Systems” (in Association with NVIDIA) at SAVEETHA ENGINEERING COLLEGE from 02/12/2024 to 07/12/2024.
- Participated in the “Two-Day National Level Online Workshop on Designing Effective Surveys,” Organised by CEDAAR, Chennai, India on 8th & 9th November, 2024
- Participated in the two weeks Faculty Development Program on “Mastering Research Paper and Proposal Writing” Organized by Department of Computer Science and Engineering, SRM Institute of Science and Technology, Vadapalani Campus from 19.08.2024 to 30.08.2024.
- Participated in 5 Days National Seminar on “Unraveling the Real Time Application of IOT with Deep Learning Models” Organized by Department of Computer Science and Engineering, SRM Institute of Science and Technology, Ramapuram held during 10th -14th June 2024.
- Participated in skill training workshop on “Efficient Project Management & Documentation: Modern Tools usage for Projects & Paper writing” jointly Organized by Department of Computer Science, St.Xavier’s College of Management & Technology, Patna, Bihar, India & RSP Science Hub, Coimbatore, Tamilnadu, India on 16.04.2024.
- Participated in National Faculty Development Program on “Data Analytics using Power BI and Tableau” organized by Faculty of IT and CS -Parul University - Gujarat, Atria Institute of Technology- Karnataka & Amity Pune – Maharashtra in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 11th March to 15th March 2024.
- Participated in Faculty Development Program on “CYBER WISE EDU” Organized by Department of Computer Science and Engineering School of Computing from 08-01-2024 to 12-01-2024.

- Participated in the Online Webinar organized by Department of Electronics and Communication Engineering titled “IOT Automation Through Open Source Tools” on 26th July at Vaigai College of Engineering, Madurai.
- Participated in 5 days Faculty Development Program on “Data Science Specialization using Python” from 10.7.2023 to 14.7.2023 conducted by Novitech R & D Private Limited.
- Participated in 7 Day National Level Online Faculty Development Program on “ChatGPT & AI Tools for Educators”, organised by Marian College Kuttikkanam (Autonomous) in association with The Kerala State Higher Education Council from 14 June to 21 June 2023 and has successfully completed all the tasks, assignments and assessments of this online FDP and secured A grade.