Faculty Profile

S. Hemadharsana, M.E.
Assistant Professor - DCSE-Cyber Security

HIGHLIGHTS:

- Number of Journal Publications:3
- H-Index:1
- Patents Published: 2
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PROFESSIONAL LINKS:

- Scopus ID: 57475591400
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=57475591400
- Google Scholar
  ID: https://scholar.google.com/citations?user=zARochAAAAAJ&hl=en&oi=ao
- Anna University Faculty ID: 2122671
- AICTE Faculty ID: 1-43649619010
- LinkedIn: https://www.linkedin.com/in/s-hemadharsana-013053317/

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 1 Year 6 months -From 19-07-2023 To till date
- Industrial Experience: NIL

AREA OF SPECIALIZATION:

- Artificial Intelligence

- NLP

- Machine Learning

- Deep Learning

- Cyber Law and Compliance

PATENTS PUBLISHED:

1. IOT DRIVEN WORKPLACE OPTIMIZATION PLATFORM FOR INVENTORY MANAGEMENT -(Application No: 202441050796, Published Date:19/07/2024)
2. AI-ENABLED AUTONOMOUS DRONE PATROLLING SYSTEM FOR ANTI-POACHING AND WILDLIFE PROTECTION - (Application No: 202341070952, Published Date:03/11/2023)

COURSES CERTIFIED:

- Six Weeks Training Cum Internship Programme on International Summer School on Research Methods and Data Science, From July 2023 To August 2023 organized by Shaheed Sukhdev College of Business Studies, University of Delhi and Adroid Connectz Pvt Ltd.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

International Conferences

- Khanna, A., Polkowski, Z., & Castillo, O. (Eds.). (2023). Proceedings of Data Analytics and Management: ICDAM 2022 (Vol. 572). Springer Nature.(Scopus)

- Mahalakshmi, G. S., Hemadharsana, S., Srividhyasaradha, K., Sendhilkumar, S., & Sushant, C. (2023). Exploring Correlation of Deep Topic Models Using Structured Topic Coherence. In Proceedings of Data Analytics and Management: ICDAM 2022 (pp. 315-321). Singapore: Springer Nature Singapore.(Scopus)

- Mahalakshmi, G. S., Hemadharsana, S., Muthuselvi, G., & Sendhilkumar, S. (2020). Learning deep topics of interest. New Trends in Computational Vision and Bio-inspired Computing: Selected works presented at the ICCVBIC 2018, Coimbatore, India, 1517-1532.(Scopus)

Book Chapters:

- "Applying Topic Models for Finding N-Gram Entities in Biomedical Literature", on Applications of Artificial Intelligence in the Healthcare Sector, 168, Nova Science Publishers, ISBN: 979-8-88697-502-4

Workshop Attended:

- TWO-DAY National Level Online Workshop on Designing Effective Surveys, From 8.11.2024 to 9.11.2024,Organised by Centre for Data Analytics and Research, Chennai.

FDP Attended:

- AICTE Training And Learning (ATAL) Academy Faculty Development Program on Cutting-Edge Insights into Artificial Intelligence and Its Applications, from 16.12.2024 to 21.12.2024 Coordinated by Easwari Engineering College, Chennai.

- AICTE Training And Learning (ATAL) Academy Faculty Development Program on Cyber Security Essentials and Digital Forensics,From 9.12.2024 To 14.12.2024, Coordinated by SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY, AndhraPradesh.

- ATAL Sponsored FDP on Integrating Machine Learning and Deep Learning in Real-Time IoT Systems(in Association with NVIDIA),From 2.12.2024 To 7.12.2024,Saveetha Engineering College,Chennai.

- AICTE Recognized Faculty Development Programme on Data Science using Python Conducted by the Computer Science and Engineering Department from 25.11.2024 to 29.11.2024 (One Week),National Institute of Technical Teachers Training & Research, Chandigarh.

- AICTE Recognized Faculty Development Programme on Open Source Applications in Engineering Education, From 18.11.2024 to 22.11.2024, Conducted by the Computer Science and Engineering Department, National Institute of Technical Teachers Training & Research, Chandigarh.

- 3 Day FDP on CELONIS Process Mining using the Celonis Process Intelligence Platform, From 6.11.2024 to 8.11.2024 Organized by Saveetha Engineering College,Chennai.

- AICTE Recognised FDP on Tools for Research in Cloud Fog and Edge Computing, From 21.10.2024 To 25.10.2024 Conducted by the Computer Science and Engineering Department NITTTR chandigarh.

- AICTE Recognized 5 DAY Faculty Development Program on Deep Learning for Engineering Applications From 2.09.2024 To 6.09.2024 Conducted by the NITTTR Chandigarh Coordinated by Easwari Engineering College, Chennai.

- One week 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,Sathyabama Institute of science and technology, Chennai.

- 5 Day Faculty Development Program on Microsoft Azure AI Engineer Associate conducted by ICT Academy on 21.10.2023 to 25.10.2023 at Sree Sastha Institute of Engineering and Technology, Chennai.