



LAILA V

Assistant Professor

Dedicated educator with engineering expertise and experience

EXPERIENCE

Assistant Professor in Computer Science and Engineering

MEA Engineering College

August 2014 – Present

Lecturer in Information Technology

MEA Engineering College

March 2008 – June 2011

EDUCATION

APJ Abdul Kalam Technological University

PhD in Deep Learning (Ongoing)

Nov 2021 to Present

Mahendra Engineering College, Salem

M.E. in Computer Science and Engineering

June 2013

MES College of Engineering, Kuttippuram

BTech in Information Technology

June 2006

SUBJECTS HANDLED

- Computer Networks
- Data and Computer Communication
- Machine Learning
- Cyber Forensics and Information Security
- Wireless Sensor Networks
- Operating Systems
- Graph Theory and Combinatorics
- Principles of Information Security
- Mobile Computing
- Cryptography and Network Security

SKILLS AND ACHIEVEMENTS

Professional Summary

ACHIEVEMENTS

- Over 15 years of experience in teaching, mentoring, and academic leadership in higher education.
 - Bagged Teaching Excellence awards in the years 2019-20 and 2018-19.
 - Successfully served in key academic administrative roles including Academic Coordinator, Exam Cell Coordinator, and DQAC Member.
 - Acted as Coordinator and Convener for various institutional committees and cells, demonstrating strong organizational and leadership skills.
 - Served as a Resource Person for Faculty Development Programs (FDPs), contributing expertise to peer learning and professional growth initiatives.
 - Served as Session Chair, Second International Conference on Computing, Communication and Energy Systems (ICCCES 2020), MEA Engineering College 26th and 27th February 2020.
 - Effectively coordinated and conducted multiple programs under the Women Welfare Wing, promoting gender equity and student support within the department.
 - Completed various NPTEL certification courses, showcasing commitment to continuous professional development.
 - Attended over 30+ workshops, seminars, and FDPs, reflecting a proactive approach to lifelong learning and academic enrichment.
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PUBLICATIONS

1. Laila V., et al. (2023). DxDetekt: A Dyslexia Detection Method from Handwriting using Ensemble Method. GRENZE International Journal of Engineering and Technology, June Issue, ISSN 2395-5295(Online); 2395-5287
2. Laila V., et al. (2023). DyslexiScan:A dyslexia Detection Method from Handwriting Using CNN and LSTM. IEEE International Conference on Innovations in Engineering & Technology (ICIET-2023), DOI: 10.1109/ICIET57285.2023.10220750
3. Laila V., et al. (2023). DSCREEN – A Game to screen Dyslexia. 5th International Conference on computational Inteligence and Digital Technologies (ICCIDT-2K23), 11(01),ISSN: 2278-0181
4. Laila V., et al. (2019). "Detection of Domain generated Algorithms using Convolutional Neural Network and Long Short Term Memory Neural network", MEA Journal of Engineering and Applied Sciences 2019.
5. Laila V., (2013). "Development of Mashups the New Breed of Web Application", International Conference on Innovative Computing and Information Processing at Mahendra EngineeringCollege.
6. Laila V., (2013). "A Dynamic Approach for Methodical Assessment of Firewall Policy according Fault Tolerance", 4th International conference on Advances in Computer, Communication and Management at Sun College of Engineering and Technology.

NPTEL COURSES

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- Real Time Operating System (Topper 2% category)
 - Software Conceptual Design (Completed in Gold+Elite category)
 - Systems and Usable Security (Completed in Elite category)
 - Effective Engineering Teaching in Practice (Completed in Elite category)
 - Essential Mathematics for Machine Learning
 - Deep Learning
 - Data Science for Engineers
 - Python for Data Science (Completed with silver medal)
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FDP ATTENDED

- FDP on Cybersecurity 25 (Jan 2025)
- FDP on NLP to LLM (Dec 2024)
- FDP on AI and Data Analytics (Sep 2024)
- FDP on Algorithmic Thinking with Python (Sep 2024)
- FDP on Digital Forensics (Feb 2024)
- FDP on Recent trends in Biomedical applications using AI (Jan 2024)
- FDP on Image Processing and Computer Vision (Jan 2024)
- FDP on Knowing Image Processing and Computer Vision(Mar 2023)
- FDP on Machine Learning Operations
- FDP on Computational Intelligence and Bio inspired system (Jan 2022)

REFERENCES

Dr. K. Najeeb
Professor and Head of Department
MEA Engineering College
Perinthalmanna
Email: csehod@meaec.edu.in
Ph: +91 9495609887

Dr. Raji C.G.
Associate Professor
Assumption college of Arts and Science
Changanassery
Email: rajicg@assumption.com
Ph: +91 9446170854

CONTACT

Mobile	+91 9656 564134
Email	lailasidhee1983@gmail.com
Address	Vaisher House, Thelakkad(P.O), Malappuram(Dt), Kerala- 679 325
