



SWABNA E

Kozhikode, Kerala

8089498899, 7902458125 | swabna1997@gmail.com

in www.linkedin.com/in/swabna-e-114562206

Objective

Innovative Assistant Professor bringing proven success in implementing technology-based curriculum delivery and assessment tools. Passionate about fostering academic development and success for every student.

Experience

- College of Engineering Trivandrum** September 2025 - June 2026
Assistant professor
- KMCT College of Engineering for Women** January 2024 - September 2025
Assistant Professor
 - Handle tutorship.
 - Contributed to departmental goals by serving on various committees focused on curriculum development, assessment strategies, and accreditation requirements.
- M-DIT Polytechnic College** October 2023 - November 2023
Lecturer
 - Developed strong relationships with colleagues, collaborating on curriculum development and sharing best practices in teaching strategies.

Education

- College of Engineering Trivandrum** 2023
MTech
8.22
- College of Engineering Vadakara** 2021
BTech
7.61
- Kerala Government Polytechnic College** 2018
Diploma
7.95
- Nanminda HSS** 2015
Plus Two
82%
- Pavandoor HSS** 2013
SSLC
96%

Skills

- Academic tutoring
- Teaching excellence
- Programming languages known: MySQL, C/C++, Python, etc.
- Knowledge in Operating system, DBMS, etc.

Projects

- Android Malware Detection using Ensemble learning**
ML-based models are used.
- Smart waste management system using IoT**
Application updates available capacity of the bin, collection and feedback from the user.

Achievements & Awards

- Certificate of presentation on 'Smart bin: waste management with real-time monitoring system ' in ACCSET'21.
- Internship program conducted by KELTRON.
- Appreciation in flood relief activities by District Administration Kozhikode.
- Workshop on 'Android Application Development '.
- Training in 'Basics hardware & networking' by Netsec Technologies.
- Workshop on 'Fundamentals of IT infrastructure ' by CMS- Propulsion systems Kozhikode.
- Industrial training on 'Android ' by RISS Technologies.

Publications

- **Smart Bin: waste management with real-time monitoring system**
ACCSET'21

Interests

- Listening Music
- Watching Movies

Activities

- NSS volunteer

Languages

- English
- Malayalam
- Hindi
- Tamil

Personal Details

- Date of Birth : 25/10/1997
- Nationality : Indian
- Religion : Hindu
- Gender : Female



SWABNA E