

Ms. Fasmi K A

✉ fasmiak@icet.ac.in

in FASMI K A



Employment History

July 2026 –  **Assistant Professor**, Department of Electronics Communication and Biomedical Engineering, Ilahia College of Engineering and Technology

Education

- 2024-2026  **Post Graduation**, A.P.J. Abdul Kalam Technological University: **M.Tech in Communication Engineering And Signal Processing**
- 2020-2024  **Under Graduation**, A.P.J. Abdul Kalam Technological University: **B.Tech in Electronics and Communication Engineering**

Research Publications

Journal Articles

- 1 F. K. A, J. P. M, and F. K. A, "Design, implementation, and explainable ai evaluation of a compact uwb microstrip patch antenna for 6g applications,," *AEU – International Journal of Electronics and Communications (Elsevier)*, vol. 206, 2026.  DOI: 10.1016/j.aeue.2025.156178.

Conference Proceedings

- 1 F. K. A, J. chunkath, A. N, B. P. S, and V. Shaji, "Ai-driven smart beamforming for b5g networks," in *Power, Instrumentation, Control and Computing (PICC)*, IEEE, 2025.  DOI: 10.1109/PICC67314.2025.11291571.

Skills

- Languages  Strong reading, writing and speaking competencies for English, Malayalam
- Softwares  HFSS
- Misc.  Innovative teaching implementations, and Experiential Learning.

Certification

2025 July  **NPTEL: Introduction to Industry 4.0 and Industrial Internet of Things**