Mrs. Sumayya P I

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🌐 https://www.icet.ac.in/faculties/24/staff-profile

Employment History

Sep 2022 – ·········	**Assistant Professor,** Department of Computer Science & Engineering, Ilahia College of Engineering and Technology
Jun 2020 – Sep 2022	**Lecturer.** Department of Computer Science & Engineering, Jai Bharath College of Engineering & Technology
May 2016 – May 2020	**Teaching faculty** Plus Two Computer Science & Informatics Practices, Al Ameen Public School

Education

2013 – 2015	**Post Graduation, M.G. University:** M.Tech in Computer Science and Engineering Thesis title: *Two layer security combining MSB based steganography and RSTEG along with cryptography.*
2004 – 2008	**Under Graduation, M.G. University:** B.Tech in Computer Science and Engineering. Project title: *Digital Watermarking.*

Research Publications

Journal Articles

1. S. P. I, "A new proactive source routing protocol for manets," *IJARTET*, vol. II, 2015.

2. S. P. I and S. K. K, "Improving lsb steganography using filtering approach along with aes and rsteg with cryptography," *International Journal of Research and Development Organisation (IJRDO)*, 2015.

3. S. P. I and S. K. K, "Two layer security combining msb based steganography and rsteg with cryptography," *International Journal of Research and Development Organisation (IJRDO)*, 2015.

Conference Proceedings

1. S. P. I, "A new proactive source routing protocol for manets," in *Presented at National Conference on Innovative Engineering, NCIE 2015, Holy Grace academy of Engineering, Mala, Thrissur*, 2015.

Skills

Languages	Strong reading, writing and speaking competencies for English, Malayalam and Hindi
Operating System	Windows, Linux
Coding	Java, C , C++, Python, sql, NetBeans IDE
Databases	Mysql
Packages	MS office

Miscellaneous Experience

Awards and Achievements

2021   ▌ **Department Prize for Outstanding Excellance**, for 100% pass in 2021-2022 academic year, JBCMET, for the subject handled in KTU Examination

Faculty Development Programmes

2023   ▌ **Faculty Development Programme (FDP) on "The art of authoring and publication of academic books on March 2023"** , Ilahia College of Engineering and Technology.

       ▌ **Faculty Development Programme (FDP) on "PyWorks 1. 0, PYTHON FOR ENGINEERS" conducted by Dept of AD & CC on January 2023**, Ilahia College of Engineering and Technology.

2022   ▌ **Faculty Development Programme (FDP) on Recent Trends in Computer Science on December 2022**, G. PULLA REDDY ENGINEERING COLLEGE (Autonomous), KURNOOL, Department of Emerging Technologies in Computer Science.

Workshops

2023   ▌ **Workshop on MACHINE LEARNING organised by Department of Computer Science and Engineering in association with R&D Cell ICET, CSI Chapter ICET on January 2023**, Ilahia College of Engineering and Technology.

Duties/Responsibilities

       ▌ **Mentor 2022-26 Computer Science and engineering (Cyber Security) Batch**