Mrs. Riyamol Sidhic

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🌐 https://www.icet.ac.in/faculties/4/staff-profile

Employment History

Jul 2024 -till present	**Assistant Professor,** Department of Computer Science & Engineering, Ilahia College of Engineering and Technology
July 2010 – july 2018	**Assisstant Professor.** Department of Computer Science & Engineering, Indira Gandhi Institute of Engineering and Technology for Women
June 2007 – March 2009	**Lecturer.** Department of Computer Science & Engineering, Government polytechnic college Purappuzha

Education

2011 – 2013	**Post Graduation,ANNA University:**M.E in Computer Science And Engineering. Thesis title: *A Secret Sharing method for the authentication of digital document images by foreground encoding and secret sharing.*
2002 – 2006	**Under Graduation, M.G University:** B.Tech in IT. Project title: *Web Based application using Expection Handling.*

Research Publications

Journal Articles

1. S. Riyamol and N. S. Anjaly, "Robust image retrieval with ring partition and multichannel decoded local binary patterns," *International Journal of Innovative Research in Science, Engineering and Technology*, vol. 06, no. 2347-6710, 2017.

2. S. Riyamol and R. Rajitha, "Conditional identity based broadcast proxy reencryption with self destruction in cloud email," *International Journal of Innovative Research in Science, Engineering and Technology*, vol. 06, no. 2347-6710, 2017.

Conference Proceedings

1. S. Riyamol, "Digital document authentication and auto repairing by foreground encoding and secret sharing," in *2013 Interscience Open Access Journals International Conference on Computer Science and Engineering (ICCSE)*, ICCSE, 2013.

Skills

Languages	Strong reading, writing for English and Malayalam
Coding	C, c++, Python, Java sql,
Misc.	Academic research, teaching, typesetting and publishing.

Miscellaneous Experience

Awards and Achievements

2013   **Merit Award**, 95.45% Result in M.G. University B.Tech result

Workshops

2014   **Java Hands-ON Workshop in August 2014**, Indira Gandhi Institute of Engineering and Technology for Women

References

Dr. Lino Abraham Varghese
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