

# Dr. Jinu Mohan

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## Employment History

- 2022 Sept- To Present     **Associate Professor** Artificial Intelligence and Cyber Security Department, Ilahia College of Engineering and Technology, Muvattupuzha.
- 2019 Nov - 2021 April     **Assistant Professor** Computer Science and Engineering Department, FISAT, Angamaly.
- Nov 2008 - 2019 Sept     **Assistant Professor** Computer Science and Engineering Department, Sree Narayana Gurukulam College of Engineering, Kadayiruppu.
- 2006     **Lecturer** Computer Science and Engineering Department, Mangalam College of Engineering, Kottayam.

## Education

- 2022 April     **Ph.D. In Computer Science, Bharathiar University,Coimbatore**  
Thesis title: *A Novel Multi-Factor Authentication Algorithm Using Visual Cryptography.*
- 2011 – 2013     **M. Tech In Computer Science and Information Systems, FISAT, Mahatma Gandhi University**
- 2000 – 2004     **B.Tech In Computer Science and Engineering, Kidangoor Engineering College, Cochin University of Science and Technology**

## Research Publications

### Journal Articles

- 1 J. Mohan, "A smart application for visually impaired (ijcrt)," in *ISSN 2320-2882;Volume 13,Issue 5,May 2025,1-8*, Google Scholar, 2025.
- 2 J. Mohan, "Bioinformatics driven discovery of signaling pathways and genes influencing cervical cancer (sn computer science)," in *ISSN 26618907,2662995x;Volume 5,Issue 8,October 2024,989*, SCOPUS INDEXED, 2024.
- 3 J. Mohan, "Predicting and monitoring of preeclampsia: An evaluation with machine learning techniques (iee icaccs)," in *ISSN 2575-7288;Volume 1,March 2024,1062-1067*, SCOPUS INDEXED, 2024.
- 4 J. Mohan, "Enhancing home security through visual cryptography in microprocessors and microsystems (elseveir)," in *ISSN 0141-9331;Volume 80,February 2021,10335*, SCI,SCIE,SCOPUS INDEXED, 2021.
- 5 J. Mohan, "Secure visual cryptography scheme with meaningful shares," in *in the Indian Journal of Computer Science and Engineering, Volume 11, No.2, March-April 2020*, ISSN 0976-5166 SCOPUS INDEXED, vol. 11, No 2, 2020.
- 6 J. Mohan, "Exploration of color visual cryptography schemes," in *in the International Journal of Science and Research*, ISSN 2319-7064, 2015, Volume 4, Issue 17.

## **Skills**

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Languages	Strong reading, writing and speaking competencies for English, Malayalam.
Coding	NS-2, C, C++, JAVA
Databases	MyORACLE, MS-AccessSQL .

















## **Miscellaneous Experience**

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### **Awards and Achievements**

2022          **Awarded Ph.D from Bharathiar Iniversity**

### **Duties and Responsibilities**

2025	 <b>Students' Grievance Redressal Cell Coordinator of the College</b>
	 <b>Internal DC Member of Research Scholar (KTU)</b>
	 <b>IQAC Auditor of the College</b>
	 <b>Foss Club Coordinator of the College</b>
2025	 <b>Staff Advisor of 2021-25 Batch</b>
	 <b>Department NBA Criteria 2 Co-ordinator</b>
2024	 <b>Research and Development Cell Coordinator of the College</b>
	 <b>Students' Grievance Redressal Cell Coordinator of the College</b>
	 <b>Member of Curriculum and Syllabus Setting Committee (2024) (B.Tech in Computer Science and Engineering – Cyber Security)</b>
	 <b>Internal DC Member of Research Scholar (KTU)</b>
	 <b>Foss Club Coordinator of the College</b>
2024	 <b>Department NBA Criteria 2 Co-ordinator</b>
2023	 <b>KTU Coordinator of the College</b>
	 <b>IEEE Conference Paper Review Committee Member</b>
2022	 <b>Staff Advisor of 2020-24 Batch</b>
	 <b>Department NBA Criteria 3 Co-ordinator</b>

## **References**

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Available on Request