

# Mrs. Theresa Jose

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in Theresa Jose

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



## Employment History

- Jul 2012 – . . . . . **Assistant Professor**, Department of Computer Science & Engineering, Iahia College of Engineering and Technology
- Sep 2006 – Dec 2009 **Guest Lecturer**, Department of Computer Science & Engineering, University College of Engineering , Thodupuzha

## Education

- 2009 – 2011 **Post Graduation, M.G. University:** M.Tech in Computer Science and Engineering  
Thesis title: *Reranking for Web Image Search With User Interaction and Pattern Based Relevance Feedback.*
- 2002 – 2006 **Under Graduation, M. G. University:** B.Tech in Computer Science and Engineering.  
Project title: *Secure File Transfer.*

## Research Publications

### Journal Articles

- 1 A. Gopal, T. Jose, and S. Jijo, “Emergency vehicle detection and alerting system using rf module,” *International Journal of Scientific Research in Engineering and Management (IJSREM)*, vol. 6, no. 1, p. 04, 2022.
- 2 T. Jose and A. Jesudoss, “Survey on forest misfortune mitigation systems: A review,” *Mathematical Statistician and Engineering Applications*, vol. 71, no. 38, pp. 1535–1545, 2022.
- 3 K. Meenu and T. Jose, “Efficient semantic keyword search and dynamic update over encrypted cloud data,” *International Journal of Engineering Research Technology (IJERT)*, vol. 4, no. 1, p. 06, 2015.
- 4 P. Mani, T. Jose, and J. Stephen, “Cloud security and data integrity with client accountability framework,” *International Journal on Network Security*, vol. 5, no. 1, p. 20, 2014.

### Conference Proceedings

- 1 K. Johny and T. Jose, “Algorithms for efficient web service selection with different constraints,” in *Advances in Parallel Distributed Computing: First International Conference on Parallel, Distributed Computing Technologies and Applications, PDCTA 2011, Tirunelveli, India, September 23-25, 2011. Proceedings*, Springer, 2011, pp. 293–300.

## Skills

- Languages **Strong reading, writing and speaking competencies for English and Malayalam**
- Coding **Java, PHP, Python,SQL, XML/XSL, L<sup>A</sup>T<sub>E</sub>X, ...**
- Databases **MySQL, SQLite.**
- Web Dev **HTML, css, JavaScript, Apache Web Server.**

## Skills (continued)

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Misc.     Academic research, teaching, training,  $\LaTeX$  typesetting and publishing.

## Miscellaneous Experience

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### Certification/Affiliation

2022 Feb– 2022 April     **Certification. NPTEL: Deep Learning.**

### Seminars

2017     **Hands on Workshop on Android in Dec 2017**, Ilahia College of Engineering and Technology.

### Workshops

2021     **Machine Learning and Data Analytics Nov 2021**, FOSS Cell, MACE, Kothamangalam.

 **STTP on Artificial Intelligence and Applications**, Dept. of CSE ,Marian Engineering College.

### Conferences

 **STTP on Artificial Intelligence and Applications**, Dept. of CSE ,Marian Engineering College.

### Presentation/Poster Presentation

2017     **Hands on Workshop on Android in Dec 2017**, Ilahia College of Engineering and Technology.

### Duties/Responsibilities

2023     **College Academic Coordinator**  
 **Mentor 2022-26 CSE Batch**  
 **Department Timetable Coordinator**  
 **Department CSI Coordinator**  
 **Department Newsletter**  
 **Academic Handbook - Department Coordinator**  
 **Obsqura'23 - Department Publicity Coordinator**

2022     **Department Academic Coordinator**  
 **Mentor 2018-22 CSE Batch**  
 **Department ERP Coordinator**  
 **Department Timetable Coordinator**  
 **Department Feedback Coordinator**  
 **Department CSI Coordinator**

## References

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Dr. Sujith Kumar P. S. ,Associate Professor, Dept. of Computer Science and Engineering, ICET.