

# Mrs. Safiya K.M

✉ safiyakm@icet.ac.in

in Safiya K M



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

## Employment History

- July 2012 ————— 📌 **Assistant Proessor** Department of Computer Science & Engineering, ILahia College of Engineering & Technology
- Nov 2007 – July 2012 📌 **Lecturer.** Department of Information Technology, Mangalam College of Engineering & Technology

## Education

- 2010 – 2012 📌 **Post Graduation, Anna University:** ME in Computer Science and Engineering  
Thesis title: Face Recognition using support vector machine.
- 2004 – 2007 📌 **Under Graduation, MG University:** B.Tech in Information Technology  
Project title: *Sociaizing Website.*
- 2002 – 2004 📌 **Diploma, Kerala Technological University:** Diploma in Information Technology

## Research Publications

### Journal Articles

- 1 K. M. Safiya Mitty Abraham, "Rule-based entity resoluution using distinct tree," *International Journal of Innovative Technology and Exploring Engineering(IJITEE)*, vol. 5, no. 2278-3075, 2015.
- 2 R. Manohar Safiya K M, "Human detection with action recognition in images via piecewise linear support vector machine," *World Applied Sciences Journal*, vol. 03, no. 2319-8885, pp. 5720-5723, 2014.
- 3 K. M. Safiya Rejina Basheer, "Video data hiding in selective pixels of forbiddenzone using mapping function," *Annu. Rev. Neurosci.*, vol. 29, pp. 449-476, 2006.

### Conference Proceedings

- 1 K. M. Safiya Bhuvanewari, "Boosting svm and srm svm cascade classifiers in face verification," CSIR TCS, 2012.
- 2 K. M. Safiya Bhuvanewari, "Boosting techniques for face verification," in *Proceedings of the 2nd National Conference on Innovations in Information Technology NCIT12*, DRDO, 2012, pp. 1333-1334.

## Skills

- Languages 📌 Strong reading, writing and speaking competencies for English and Malayalam  
📌 Strong reading and writing competencies for Arabic and Hindi
- Coding 📌 C,C++,Java, PHP, Python, R, SQL, XML/XSL, L<sup>A</sup>T<sub>E</sub>X, ...
- Databases 📌 MySQL, Oracle
- Web Dev 📌 HTML, css, JavaScript

## Skills (continued)

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Misc.     Academic research, teaching,

## Miscellaneous Experience

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### Awards and Achievements

2014     **Merit Award**, 100 percentage result.

2019     **Merit Award**, 100 percentage result.

### Certification/Affiliation

2021– 2021 April     **Certification. NPTL: Machine Learning.**

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

### Seminars

2017     **Seminar on Green Technology**, Sri Krishna College of Engineering and Technology.

### Workshops

 **Hands on Workshop on Android in Dec 2019**, AdiSankara College of Engineering and Technology.

### Conferences

 **Hands on Workshop on Machine Learning**, CHRIST College of Engineering and Technology.

### Duties/Responsibilities

2023     **Academic handbook and Magazine convener**

 **IEEE WiE Chair**

 **TinkerHub Co-Lead**

 **Alumni Department Coordinator**

 **PTA Department Coordinator**

 **Women Cell member**

 **CSE-Staff Club Coordinator**

 **MoU Department Coordinator**

 **IQAC Department Coordinator**

 **Result Analysis Department Coordinator**

 **Mentor 2020-24 batch**

## References

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