

# RENDHIR R. PRAAD

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Dept.of Information Technology,  
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## Employment History

- 2013 – **Assistant Professor** Department of Information Technology, Govt.Engineering College BartonHill Thiruvananthapuram.
- 2011 – 2013 **Assistant Professor** Department of Information Technology, Department of Information Technology, Govt.Engineering College Idukki, Idukki.
- 2006 – 2011 **Assistant Professor** Department of Information Technology, Govt.Engineering College BartonHill Thiruvananthapuram.

## Education

- May 2011 **M.Tech. Indian Institute of Technology, Kharagpur**
- March 2000 **B.Tech. Information Technology, Cochin University of Science and Technology, Kochi**

## Research Interests

- 📖 Cyber Security, Intrusion Detection Systems, Complex Networks, Game Theory, Ontology, Artificial Intelligence, Explainable AI, Machine Learning, Deep Learning

## Membership in Academic Bodies

- 📖 Life member of Indian Society for Technical Education (ISTE)

## Research Publications

### Journal Articles

- 1 Justine, C., Prasad, R. R., & Thomas, C. (n.d.). Game theoretical analysis of usable security and privacy. *Security and Privacy*, e55.
- 2 Thomas, C., Prasad, R. R., & Mathew, M. (2016). Introduction to complex systems, sustainability and innovation. *Complex Systems, Sustainability and Innovation*, 1.

### Conference Proceedings

- 1 Bhattacharjee, S., Dwivedi, A., Prasad, R. R., & Ghosh, S. K. (2012). Ontology based spatial clustering framework for implicit knowledge discovery. In *2012 annual ieee india conference (indicon)* (pp. 561–566). IEEE.
- 2 Bhattacharjee, S., Prasad, R. R., Dwivedi, A., Dasgupta, A., & Ghosh, S. K. (2012). Ontology based framework for semantic resolution of geospatial query. In *2012 12th international conference on intelligent systems design and applications (isda)* (pp. 437–442). IEEE.

## Participation in Faculty Development Programs

- 📖 DTE sponsored FDP on 'Mathematical Foundation on logic and combinatorics ' organized at Dept. of Information Technology, GECBH Thiruvananthapuram from 02/12/2019 to 07/12/2019.
- 📖 DTE sponsored FDP on 'MATLAB ' organized at Dept. of Electronics and CXommunication Engineering, College of Engineering Trivandrum from 05/12/2017 to 09/12/2017.
- 📖 DTE sponsored FDP on 'Network Simulator ' organized at Dept. of Electronics and CXommunication Engineering, College of Engineering Trivandrum from 18/12/2017 to 22/12/2017.
- 📖 International 5G summit(IOT&Cyber security) held at Thiruvananthapuram on 01/07/2017
- 📖 DTE sponsored FDP titled 'Maths4CS ' organized at Dept. of Information Technology, GECBH Thiruvananthapuram from 04/07/2017 to 07/01/2017.

## Guidance of M.Tech and B. Tech Students

- 📖 Guided two students of M.Tech in Network Engineering, GEC BartonHill 2019-2021 Admissions.
- 📖 Guided one batch of students of B Tech in Information Technology, GEC BartonHill 2017-2021 Admissions.
- 📖 Guided three batches of students of B Tech in Information Technology, GEC BartonHill 2016-2021 Admissions.

## Awards and Achievements

- 2014 📖 **Best paper Award**, National Conference on Emerging Technological (NCET), 2014

## Responsibilities/Position(Department,College, University)

- 2019 – 2021 📖 **Subjects dealt:** Mathematical Models for Internet, Web Technology, Research Methodologies
- 2019–2021 📖 **Co-Ordinator**, TEQIP purchase committee coordinator, GEC BartonHill, Thiruvananthapuram
- 2019–2021 📖 **Co-Ordinator**, FOSS cell faculty coordinator, GEC BartonHill, Thiruvananthapuram
- 2013 📖 **Co-Ordinator**, Department Accreditation coordinator , GEC BartonHill, Thiruvananthapuram
- 2015 📖 **Co-Ordinator**, RUSA coordinator , GEC BartonHill, Thiruvananthapuram
- 2012 📖 **Co-Ordinator**, Department Accreditation coordinator , GEC, Idukki.
- 📖 **Advisor**, Union Staff Advisor, GEC, Idukki.

## **Responsibilities/Position(Department,College, University) (continued)**

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- 2019     **Member** Board of Studies Information Science, S APJ Abdul Kalam Technological University
- Syllabus setter**, Syllabus Committee member for third semester (B.Tech Information Technology)APJ Abdul Kalam Technological University Curriculum 2019.

## **Declaration**

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I declare that the foregoing information is true to the best of my knowledge and belief.

Rendhir R. Prasad