

EastPointCampus—"Jnanaprabha", VirgoNagarPost, Bangalore-560049, Karnataka, India WebsiteContents

Faculty

Dr Rajani K C AssociateProfessor-Computer Science & Engineering EastPointCollegeofEngineering&Technology



Rajani Kallhalli Channarayappa is the Associate Professor in Department of CSE in the East Point college of Engineering and Technology, K R Puram, Blore at VTU, Belgaum. I completed B.E from NCET, and MTech from Atria Institute of Technology. I completed Ph.D under VTU. Her Research Interest focuses on Mobile ad-hoc networks, wireless sensor networks, WANET'S and Machine Learning. I have many publications on Isolating Routing Misbehavior problems in Mobile ad hoc networks. I had more than 8 years of Teaching Experience worked as Assistant Professor in various colleges like NCET, SRSIT, and PRESIDENCY UNIVERSITY. During My career I taught Students with various subjects to students like C# Programming and .net, DBMS, OOMD, FS, SE, ST, Web Programming, CO, C-Programming and C++. My vision is to be to be a successful Teacher by Incorporating Good Teaching Valuesand To Provide students a quality in Teaching. Email id: rajanikcc009@gmail.com

Publications.

- 1. A review on multicasting routing protocols for mobile ad-hoc wireless networks International Conference on Communication and Signal Processing (ICCSP).
- 2. An efficient security framework for intrusion detection and prevention in internet -of-things using machine learning technique International Journal of Electrical and Computer Engineering (IJECE).
- 2. Securing Dynamic Source Routing by Neighborhood Monitoring in Wireless Adhoc International Journal of Advanced Computer Science and Applications.
- 3. Friendly group architecture for securely promoting selfish node cooperation in wireless ad-hoc International Journal of Advanced Computer Science and Application.
- A Multi-Biometrics System Based on the IRIS Using Convolutional Neural Networks, in Mechatronics Systems: Industry 4.0 Perspectives, 177-188.
- 5. Novel Artificial-Intelligence Based Navigation Modelling for Unmanned Vehicular System IEEE International Conference on Intelligent Signal Processing.
- 6. Relational Model and Improvised DSR Assisted Framework for Secure Wireless Communication International Conference on Computing Science, Communication and Security.

Achievements/Awards/Recognitions

- Recognized as Research Supervisor under VTU
- Received 100% results under VTU
- Reviewer for EURASIP Journal