



Dr. RAJESH L

ASSOCIATE PROFESSOR

DEPARTMENT OF ECE

PROFILE

- Dedicated & Committed Faculty in Department of ECE, with 9 years of experience in teaching UG & PG Students.
- Subjects Handled: Signals & Systems, Digital Signal Processing, Wireless Networks, Multimedia communications, Speech Processing, Basic Electronics etc.
- Skills: Ability to adopt new technologies.

CONTACT & LINKS

Email ID:

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EDUCATIONAL QUALIFICATIONS

B.E(ECE)-SJCIT, CHIKBALLAPUR, KARNATAKA- 2009
M.Tech (CSE)- RITM, BENGALURURU, KARNATAKA-2012

PROFESSIONAL EXPERIENCE

Teaching Experience: 9 years
Industry Experience:
Total: 9 years

INSTITUTION/DEPARTMENT RESPONSIBILITIES

- Departmental activities co-ordinator
- Main Project co-ordinator
- Part of Departmental NBA Accreditation Team
- Graphic Designer for College activities
- Event Organiser for College and Department Level
- Facilitator for various events and activities

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

Specialization: Signal Processing, Wireless Communications

Research Interest: Wireless Communications with sensors

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- **Nominated as Content reviewer** from faculty fraternity for Mini Project Exhibition
- Recipient of **"Edgate Technologies" Pvt Ltd, Bengaluru**
- Recognized for Conducting many workshops & National level Conferences, FDP.
- **Reviewer** for one-day session on **"Project Exhibition"**, Organized by **DSCE**, Bangalore
- Trained more than 300 students for Project work

- Program Coordinator for organizing five day FDP program on - **“Modeling & Simulation Tools”** at EPCET in association with CoreEL technologies, Edgate Technologies.
- Program Coordinator for Organizing two day workshop on **“PCB workshop”** in ECE Dept. EPCET
- Program Coordinator for organising one day National level workshop on Android & Mobile Application Development

PUBLICATIONS/PATENTS/BOOKS

1. Dr. Rajesh L **“Artifact Removal and of EEG Signal Classification for Brain Computer Interface (BCI) using Back Propagation”** International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-6, March 2020.
2. Rajesh L **“A Co-Operative Based Inter-Cluster Communication to Optimize Network Life Time in WSN”** Indian Journal of Science and Technology, Vol 9(44), DOI: 10.17485/ijst/2016/v9i44/106150, November 2016.
3. Rajesh L **“An Intra based-Cluster Communication to Optimize Network Life Time in WSN”** TELKOMNIKA, ISSN: 1693-6930, e-ISSN: 2302-9293. (SCOPUS Indexed Journal).
4. Rajesh L **“Mobility Prediction for Power Efficient Communication in Mobile Wireless Sensor Networks”** International Journal of control theory and applications. I J C T A, 9(10), 2016, pp. 453-461. (SCOPUS Indexed Journal).
5. Rajesh L **“A Review on MAC protocols for WSN’S”** International Journal of Computer Application and IOT (IJCAIOT), ISSN: (2454-9274). Volume 1, Issue2. December 2015.
6. Rajesh L **“A Review on Simulation Tools for WSN’S”** ITSI Transactions on Electrical and Electronics Engineering (ITSI-TEEE). ISSN (PRINT): 2320 – 8945, Volume -3, Issue -5, 6 2015.

ASSOCIATION WITH PROFESSIONAL BODIES

- Life-time Member of ISTE

PROFESSIONAL COURSES COMPLETED

- NPTEL online courses