



Mr.PRAPU PREMANATH

Assistant Professor & Head
Department of Electronics & Communication
College of Engineering Vadakara
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Qualifications:

- B.Tech in Electronics and Communication
- M.Tech in Communication & Signal Processing

Experience:

- Working as Assistant Professor in College of Engineering Vadakara since 01/07/2010.
- Worked as Assistant Professor in KMCT College of Engineering for four year. .
- Total service: 15years

Areas of Interest:

- Electronic Communication
- Analog Integrated Circuits

Positions held:

- Currently HoD in charge
- Staff advisor College union
- Procurement Nodal officer TEQIP Phase 2
- Secretary, ECE Association during 2012-14
- Class Advisor of 2012-16 batch

Subjects Taught:

- Analog Communication, Digital Communication, advance Communication, Analog integrated circuits, Digital electronics, analog electronics, computer communication, computer communication networks, principles of management, sustainable engineering ,basic electronics

Projects Guided:

16

Publications:

- 'Survey of Seamless Vertical Handoff Schemes for WiFi/WiMAX Heterogeneous Network', International Journal of Science and Research (IJSR) ISSN: 2319-7064, Volume 10 Issue 3, March 2021.
- 'Hospital sanitizing and medicine supply robot', National Conference on Advances in Computing Communication Signals Energy and Technology organised by College of Engineering Vadakara, 26-27 May 2021.

- **Training Programmes Organised:**

Training Programmes Attended:

ADVANCES IN WIRELESS COMMUNICATION AND NETWORKING TECHNOLOGIES	NIT CALICUT
COMPUTER FORENSICS TOOLS AND TECHNIQUES	ENGINEERING STAFF COLLEGE HYDERABAD
EMBEDED SYSTEMS	COLLEGE OF ENGINEERING VADAKARA
INTELLIGENT SYSTEMS	COLLEGE OF ENGINEERING VADAKARA
TECHNOLOGY ENABLED TEACHING AND LEARNING	IIM KOZHIKODE
VLSI DESIGN AND FPGA IMPLEMENTATION	COLLEGE OF ENGINEERING VADAKARA
DSP AND CONTROL SYSTEMS PRINCIPLES AND APPROACHES	COLLEGE OF ENGINEERING VADAKARA

Professional Body Memberships:

- Member of *Institution of Electronics and Telecommunication Engineers*