



Mr. I Krishna Rao

Assistant Professor

Department

ECE

Krishnarao.ippili@raghu enggcollege.in

Academic Background

M Tech (Electronics & Communication) - Rajasthan deemed University

B.E (Electronics) – Kolhapur Institute of Technology

Mr. I Krishna Rao has 10 years of Industrial experience and 20 years of teaching experience in teaching both UG and PG subjects. He has taught subjects like Electronic Devices and circuits, Electronic circuit Analysis, Pulse and Digital circuits, Linear Integrated circuits, Biomedical Instrumentation, etc.,

He has published total 10 papers in various journals and four papers in journals which are indexed in Scopus and Science Citation Indexing

He is a Fellow member of Institution of Engineers F.I.E

Research Interests:

Electronic Instrumentation, Biomedical Instrumentation, Geo Electronics.

Achievements:

“Design of Frequency Domain Induced Polarization Equipment having Optimized Frequency of Signal Transmission”, Indian Journal of Science and Technology, Vol 9(6), DOI:10.17485/ijst/2016/v9i6/85032, February 2016
SCOPUS

“Human Posture Recognition Based on Tracking Data of Kinect Skeleton”, International Journal of Pure and Applied Mathematics, Volume 114 No. 7 2017, 305-313, ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version) **SCOPUS**

“Design of Induced Polarization Transmitter Using Microcontroller for Selection of Low Frequencies”, Jour of Adv Research in Dynamical & Control Systems, Vol. 9, No. 1, May 2017 **SCOPUS**

“A novel system for signature authentication based on EMG signal”, Jour of Adv Research in Dynamical & Control Systems, Issue 18, Special issue 2017, ISSN 1943-023X, pages 174 – 183, **SCOPUS**

Applied for Patent on design of Induced Polarization Transmitter Using Microcontroller for Selection of Low Frequencies

Applied for World Bank Projects on Demarcation of areas affected by salt-water intrusion in the coastal regions of Visakhapatnam

Awards received :

Sastra Award for research Excellence -
Pratibha Award for performance excellence
Visista Seva Puraskar Award – Vista 2k17