

### Faculty Personal Information



Ir. BOKINALA GIRI RAJU

Designation	:	Professor
Years of Experience	:	25 Years
Email Id	:	bgiriraju@gmail.com
Employment Status	:	Full Time - Ratified by JNTUH
Areas of Research	:	Signal Processing
UG Degree	:	B. Tech (Electronics and Communication Engineering)
PG Degree	:	M. E. (SYSTEMS & SIGNAL PROCESSING)
Ph.D	:	--

#### Subjects Taught:

1. Digital Signal Processing
2. Digital Image Processing
3. Electronic Measurements & Instrumentation
4. Linear IC Applications
5. Cellular and Mobile communications
6. Satellite communications
7. Antennas and Wave Propagation
8. Radar Systems
9. Pulse and Digital Circuits

No. of publications in International journals:

1. Design and Implementation of Multi Access Media Player on S3C2440
2. Design and Implementation of parallel CRC Generator for 64 – Data Bit.
3. Electromagnetic Interference (EMI) Analysis for Oblique Incidence of EM Waves in Double Shields.
4. Computational Complexity Reduction of OFDM Signals by PTS with various PAPR Conventional Methods.

Projects guided:

1. B.Tech – More than 100 major projects
2. B. Tech – More than 200 mini projects
3. M.Tech- 40 Projects

Achievements :

1. I have attended project Expo conducted by ANVESHANA – 2017 & 2018
2. I have attended faculty visit to industries organized by Confederation of Indian Industry.
3. I have attended 8 online Faculty Development programs and 2 offline Faculty Development programs.
4. I have attended 10 online webinars in different areas.
5. I have conducted one workshop on Advance Research in Academia using LabVIEW.

Additional Responsibilities in the Department:

1. Project Co-ordinator for Major & Mini Projects.
2. Class Incharge (ECE Dept).
3. Lab In charges
4. Tektronics Co – ordinator
5. Collection of Attendance Registers.