

## Faculty Personal Information



<b>Designation</b>	:	Professor
<b>Years of Experience</b>	:	23 Years
<b>Email Id</b>	:	bgiriraju@gmail.com
<b>Employment Status</b>	:	Full Time - Ratified by JNTUH
<b>Areas of Research</b>	:	Signal Processing
<b>UG Degree</b>	:	B. Tech (Electronics and Communication Engineering)
<b>PG Degree</b>	:	M. E. (SYSTEMS & SIGNAL PROCESSING)
<b>Ph.D</b>	:	--

### 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 – 75
2. M.Tech- 10

**Achievements :**

1. I have attended project Expo conducted by ANVESHANA - 2017.
2. I have attended faculty visit to industries organized by Confederation of Indian Industry.

**Additional Responsibilities in the Department:**

1. Project Co-ordinator for Major & Mini Projects.
2. Class Incharge (ECE Dept).
3. Lab In charge
4. Tektronics Co - ordinator