

## **FACULTY PROFILE**

1. **Name** : Sri M.Prabhakar
2. **Date of Birth** : 14-06-1974
3. **Education Qualifications** : M. Tech.,
4. **Teaching Experience** : 10 Years



### **5. Area of Specializations**

- B.Tech. : Electronics and Communication Engineering (ECE).  
M.Tech. : Digital Electronics & Communication Systems(DECS)

### **6. Education Qualification:**

**Master of Technology (M.Tech)** in DECS from JNTU Anantapur , First class with distinction, June 2011

**Bachelor of Technology** in ECE, from Narayana Engineering College Nellore May, 2002.

### **7. Subjects Handled:**

- Pulse and Digital Circuits
- Microprocessors and its applications
- Digital Communications
- Linear Integrated circuits and applications
- Electronic Devices and Circuits
- Switching theory and logic design
- Data communications.
- Satellite communications
- Wireless Communication
- Embedded Systems
- ERTOS
- Adaptive Signal processing
- Digital Communication Techniques
- Analog Communication
- Television Engineering

### **8. List of Conferences**

1. Attended Nexpora2k11 national level conference published a paper on “**demosaijing Accelerated: Theory and fast noniterative method**” conducted by a Nexus college of science and technology Yacharam Hyderabad.

### 9. List of Journal

1. Published a paper in International journal of communications and Engineering on “COMPARATIVE BER ANALYSIS OF ICI THROUGH SC, ML AND EKF METHODS IN OFDM SYSTEMS”.
2. Published a paper in International journal of VLSI Design and Communications System on “APROBABLISTIC APPROACH FOR COLOR CORRECTION IN IMAGE MOSAIKING APPLICATIONS”.

### 10. Workshops attended:

Name of the workshop	Place	Title	Month & Year	National / International
2-day workshop on internet of things	KSRMCE Kadapa	Internet of Things	March 2016	National
2-Day national level Work shop	JNTU pulivendula	Digital Image processing and pattern recognition using matlab	Jan 2014	National
2-day workshop on lab view	KSRMCE Kadapa	Graphical system design platform using lab view	Jan 2013	National
1-Day national level Work shop	KLM college of Engineering for women	Recent Trends in Research Methodologies for engineering and management	Sept 2012	National
2-Day national level Work shop	Narayana Engineering College Gudur	FPGAS and interfaces for signal processing	Jan 2011	National

### 11. Particulars of Project work guided:

- Number of Students completed M.Tech. under my guidance : 2
- Number of Students completed B.Tech. under my guidance : 40