

**SHIVAPRASAD MARTHA**



**Qualification : M.TECH**

**Experience: 6 YEARS**

**Area of Interest: WIRELESS COMMUNICATIONS**

**Subjects Taught: EDC,ECA,STLD,WCN,BE,BEEE,ED,CTT**

**Research Publications:**

1. FREQUENCY OFFSET ESTIMATION OF DDPSK IN OFDM
2. IMPLEMENTATION OF HADAMARD TRANSFORM FOR MULTIPLE RATE CODES BASED ON BLOCK MARKOV SUPERPOSITION TRANSMISSION.
3. DESIGN OF PILOT SYMBOL ASSISTED POWER DELAY PROFILE ESTIMATION FOR MIMO OFDM SYSTEMS.
4. PERFORMANCE IMPROVEMENT OF OFDM SYSTEM BY USING ICI SELF CANCELLATION TECHNIQUE.
5. RESCUE TEAM INFORMATION PASSING SYSTEM DESIGN FOR HOME SECURITY BY USING ARM AND WSN.
6. MIMO-OFDM CHANNEL ESTIMATION WITH MINIMUM DIFFERENTIAL FEEDBACK FOR TIME CORRELATED RAYLEIGH BLOCK FADING CHANNELS

**No of Projects guided:**

UG	PG
8	6

**Workshops/Seminars/FDP's Attended: TWO**

**Conferences Attended: ONE**