

## Faculty Personal Information

Designation	:	Associate Professor
		Mr.Y.V.S.Durga prasad
Years of Experience	:	12 Years
Email Id	:	prasadece.304@gmail.com
Employment Status	:	Full Time - Ratified by JNTUH
Areas of Research	:	Wireless Communication
UG Degree	:	B. Tech (Electronics and Communication Engineering)
PG Degree	:	M. Tech (Communication Systems) PGDM (Marketing)
Ph.D	:	--
Subjects Taught:		
<ol style="list-style-type: none"><li>1. Global Positioning system</li><li>2. Wireless Communication Networks</li><li>3. Switching theory and logic design</li><li>4. Cellular and Mobile communications</li><li>5. Computer Networks</li><li>6. Internetworking</li><li>7. Telecommunication Switching Systems</li><li>8. Optical Communication Technology</li><li>9. Intellectual Property Rights</li><li>10. Management Science</li><li>11. Managerial Economics &amp; Financial Analysis</li><li>12. Gender Sensitization</li></ol>		

**Y.V.S.DURGA PRASAD,ECE DEPARTMENT**  
**JOURNAL & CONFERENCE PUBLICATIONS DETAILS**

S.NO	TITLE	NAME OF JOURNAL	ISSUE DETAILS
1	IOV based on Dragon Flying Optimizer Clustering algorithm(CAVDO)	Journal of Wireless Communication Network & Mobile Engineering	vol-5 Issue-1Apr-2020
2	SIMULATION OF DIRECT SEQUENCE SPREAD SPECTRUM FOR WIRELESS COMMUNICATIONS SYSTEMS USING SIMULINK	IJTSRD ISSN 2456-6470	VOLUME -2 ISSUE 4, JUNE 2018
3	IMPROVING PERFORMANCE OF WIRELESS SENSOR NETWORKS USING PRIORITY BASED LOAD BALANCE CLUSTERING DUAL DATA UPLOADING	IJRECE ISSN-2393-9028	VOL6 ISSUE JAN-MAR 2018
4	PERFORMANCE APPROACH FOR AODV,DSR AND DSDV PROTOCOLS USING IEEE 802.15.4 FOR VEHICULAR NETWORKS USING NS2	IJRAT ISSN 2321-9637	VOL 6 ISSUE 1-JAN 2018
5	RF OPTIMIZATION OF GSM NETWORKS USING ANTENNA PARAMETERS	IJASTEMS ISSN 2454-356X	VOL 3 ISSUE 6 JUNE 2017
6	ARRAY OF SLOT COUPLE H PLANE TEE JUNCTIONS IN NON STANDARD RECTANGULAR WAVE GUIDE	IJERT ISSN 2278-0181	VOL 4 ISSUE 11 NOV 2015
7	MOBILE NODES AND MULTI HOP ALGORITHMS IN WIRELESS SENSOR NETWORKS FOR ROUTING	IJECT ISSN 2394 4900	VOL 2 ISSUE 3 JUNE 2015
8	A NEW METHOD FOR IMPLEMENTATION OF HIGH SPEED MAC UNIT	IJMETMR ISSN 2348-4945	2014
9	WIRELESS COMMUNICATION SYSTEMS OVER FADING CHANNELS USING BI-LEVEL FH-CDMA METHOD	ISSN 2277-3754	VOL 2 ISSUE3 SEP 2012
		CONFERENCE-VBIT	CARCAN 2012DEC 21-22 2012

**Projects guided:**

1. B.Tech – 20
2. M.Tech- 03

**Memberships in Professional Bodies:**

1. ISTE
2. IETE
3. IEEE
4. MAIMA

### Additional Responsibilities in the College/Department:

1. Director-Industrial Relations (TPO)
2. Entrepreneurship Development Cell Co-Ordinator
3. ISTE Institute Co-Ordinator
4. Proctor for 20 students
5. NBA- Dept Member

### Academic Achievements

1. Completed 4 NPTEL Courses & Received cash Prize of 12,000
2. Won Cash Prize & Appreciation certificate for 100% result
2. Qualified in FET exam conducted by JNTUH in 2010,2013