

Faculty Personal Information

		Mrs. Y.Smruthi
Designation	:	Assistant Professor
Years of Experience	:	7
Email Id	:	yangalasmruthi@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(Electronics and Communication)
Ph.D	:	--
Subjects Taught:		
<ol style="list-style-type: none">1. Cellular mobile communications2. Wireless communication and networks3. Satellite communications4. Data communication5. EMI6. STLD7. Gender sensitization8. Computer networks9. Global position system		
No. of publications in International journals:		
<ol style="list-style-type: none">1. A study on reduction of Radio Traffic Jam in Wireless Communications using Cognitive Radio2. Handoff Scheme using emergency network in Joint Power Allocation with		

- beam forming in Mobile cognitive Radio Networks.
3. Performance Analysis of Adaptive Multi user OFDM.
 4. Data hiding in audio by using image steganography technique.
 5. A Novel Edge Detection Technique for image Classification and Analysis.

Projects guided:

1. B.Tech – 07
2. M.Tech -01

Memberships in Professional Bodies:

1. -

Additional Responsibilities in the Department:

1. Industrial Visit Coordinator.
2. Member of cultural programs.
3. Member of parent teacher committee.
4. Member of women protection cell.
5. Co-coordinator for co-circular activities
6. Co-coordinator for Major Projects.
7. Member of Anti raging committee.
8. Class In-charge.