

Faculty Personal Information



Designation	:	Assistant Professor
Years of Experience	:	4
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:

1. Cellular mobile communications
2. Wireless communication and networks
3. Satellite communications
4. Data communication
5. EMI
6. STLD
7. Gender sensitization

No. of publications in International journals:

1. A study on reduction of Radio Traffic Jam in Wireless Communications using Cognitive Radio
2. 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 – 05
2. M.Tech -01

Memberships in Professional Bodies:

1. -

Additional Responsibilities in the Department:

1. Industrial Visit Coordinator
2. Member of cultural programs (ECE Dept.)