


Profile

Name of the Faculty	M UMARANI	
Designation	Assistant Professor	
Department	ECE	
Area of Interest	Digital Electronics	
Subjects Taught	EDC,PDC,STLD,DSP,EMI,LIC,CO,DLD	
JNTUH Registration Id	13150402-114425	
College Staff Code	SC0715	
Official Mail	umarani.ece@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	M.Tech	Digital Electronics and Communication Systems	Mahaveer Institute of Science and Technology- Hyderabad.	2010
2	B.Tech	ECE	JNTU-Kakinada	1999
3	Diploma in Electronics and Communication Engineering	DECE	Kamala Nehru Polytechnic for Women- Hyderabad	1991

Paper Publications:

S. No.	Publication details
1	"Neural Networks and MLP Classification Based Speech Emotion Recognition"-International Journal of Special Education Vol.37, No. 3, 2022, Page Nos.8851-8858.
2	"Pathway Guidance System"-Design Engineering
3	"Help Locator Using IoT"-Mukt Shabd Journal
4	"Virtual Blue Printing Robot for Indoor Surveillance"-IJREAM
5	"Electronic Model of Human Brain Using Verilog"-IJESAT
6	"An Efficient Adaptive Image Enhancement Method In Wavelet Domain"-IJCRT

Books/Book Chapters Published:

S. No.	Publication details

Experience:

Teaching	15 years
Industry	3 years
Research	-
Total Experience	18 years