


Profile

Name of the Faculty	Mrs.B.Sai Prasanna	<div style="text-align: center;">Latest</div>  <div style="text-align: center;">Passport Size Photo</div>
Designation	Assistant Professor	
Department	ECE	
Area of Interest	Communications	
Subjects Taught	DCCN, COOS, CMC, PDC, AC	
JNTUH Registration Id	9259-161220-161857	
College Staff Code	SC1645	
Official Mail	bsaiprasanna.ece@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1.	M.Tech	ECE	JNTUH/Sri K.S.Raju institute of technology and sciences	2015
2.	B.Tech	ECE	JNTUH/Siddhartha institute of technology and sciences	2013
3.	Inter	M.P.C	BIE/Sri Chaitanya Junior kalasala	2009

4.	SSC	-	BSE/Vidya Mandir High School	2007
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Paper Publications:

S. No.	Publication details
1.	PAPR Reduction through Amplitude Clipping and Filtering for 3GPP LTE MIMO Communications, IJSETR, ISSN 2319-8885, Vol.04,Issue.25, July-2015, Pages:4807-4810
2.	PAPR Reduction through Partial Transmit Sequence for 3GPP LTE MIMO Communications, Journal of Interdisciplinary Cycle Research, ISSN NO: 0022-1945, Volume IX, Issue IV, April/2017Pages::05-11
3.	Home Security System Using Raspberry pi, The International journal of analytical and experimental modal analysis, ISSN NO:0886-9367, Volume XIII, Issue V, May/2021,Pages:2648-2660
4.	Hand Gesture Based Home Automation using Arduino Uno, The International journal of analytical and experimental modal analysis, ISSN NO:0886-9367, Volume XIII, Issue V, May/2021,Pages:2636-2640

Books/Book Chapters Published:

S. No.	Publication details

Experience:

Teaching	5.4 years
Industry	1 year
Research	0 year
Total Experience	6.4 years

