Profile

Name of the Faculty	Shanker Aleti
Designation	Associate Professor
Department	ECE
Area of Interest	Signal Processing
Subjects Taught	Signals and Systems,Probability theory and Stochastic Processes,Digital Signal Processing
JNTUH Registration Id	11150401-105051
College Staff Code	SC0485
Official Mail	shanker.ece@gcet.edu.in

Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	M.Tech	Systems and Signal processing	JNTUH College of engineering.	2009
2.	B.Tech	ECE	JNTUH Hyderabad	2002
3	Intermediate	MPC	B.I.E	1997
4	SSC	Maths,Physics and Chemistry	SSC	1995

Research Publications:

S. No.	Publication details
1	"Classification of Stars using random Forest Machine Learning Algorithm" published in Design Engineering –Vol 11-Issue I-Dec -2021.
2	"Verilog Design of 64-bit mac unit using vedic mathematics" published in International Journal of Advanced Research in Engineering and Technology (IJARET)- Vol.12, Issue 3-Mar -2021.
3	"Performance analysis of an OFDM system for Different channel models" published in International Journal for Research in applied Science and Engineering Technology-Vol4-Issue XI-NOV -2016.
4	"Design of low power SAR-ADC in 0.18µm Mixed –Mode CMOS Process" Published in IJRCCT,VOL-2, Issue No.8,Page No.654-658,Aug2013(International journal).

5	"Design of Built- in –Self-Repair Strategy with selectable Redundancy for Embedded SRAM" Published in IJRCCT,VOL-2, IssueNo.9,PageNo.708-712,Sept2013(International journal).

Books/Book Chapters Published:

S. No.	Publication details

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Experience:

Teaching	17
Industry	-
Research	-
Total Experience	17