



T Gayatri

Faculty Id	:	JNTUH- Reg. ID: 8903-150408-134655
Date of Birth	:	04 th Mar,1988
Designation	:	Assistant Professor.
Years of Experience	:	Teaching : 9 years
		Industry : -
Email Id	:	t.gayatri@kgr.ac.in
Phone Number	:	99490 88800
Employment Status	:	Full Time - Ratified by JNTUH
Areas of Specialization	:	<ul style="list-style-type: none">• VLSI System Design• Antenna Design• Wireless Communications
UG Degree	:	B.Tech, ECE, 2009, Sant Samarth engineering college, Hyderabad.
PG Degree	:	M.Tech, VLSI System Design, 2014, JBREC, Hyderabad.
Ph.D	:	Antenna Design (Pursuing), Bhagwant University, Ajmer.
Ph.D Thesis topic	:	A Printed Reconfigurable MIMO Antenna System Design for 5G Wireless Applications.
UG Subjects Taught	:	<ul style="list-style-type: none">• Electronics Devices and Circuits• Electronics Circuit Analysis• Switching Theory and Logic Design• Probability Theory and Stochastic Process• Analog Communications• Digital Communications

		<ul style="list-style-type: none"> • Linear & Digital IC applications • Electromagnetic Waves and Transmission Lines • Antennas and Wave Propagation • Microwave Engineering • Digital Signal Processing • Cellular Mobile Communications.
PG subjects Taught	:	Digital system Design, Low power VLSI, Design for Testability, Microwave Antenna Theory & Design, EMI/EMC.

Papers Published:

- **T. Gayatri** and G. Srinivasu “A research on vertical Handoffs for next generation wireless networks” 1st National conference (NCRTEEFOSS) conducted in K G Reddy College of Engineering and Technology in December 2016
<http://ijiet.com/wp-content/uploads/2016/12/1127.pdf>
- **T. Gayatri** and G. Srinivasu “A research on Ultra WideBand antennas for wireless communications” 2nd National conference (NCESTFOSS) conducted in K G Reddy College of Engineering and Technology in December 2017
<http://www.ijcrt.org/papers/IJCRTNCES043.pdf>
- **T. Gayatri**, Nehru Jarpula and Rajaiah “Design and Implementation of a Low Power 32 Bit Unsigned Multiplier using CLAA and CSLA” National Conference on Advancements and Innovations in Engineering, Technology and Management conducted in Joginpally B R Engineering College in March 2014
<http://www.scholarlyexchange.org/ojs/index.php/jie/article/view/13577/8913>

Workshops attended:

- Participated in 2 days workshop on Design and Implementation of Student centered Learning at KGR CET in January 2016
- Attended 2 days ISTE workshop on Research methods in Educational Technology at JBREC in February 2013.

FDPs Attended:

- Participated in 1 week Faculty Development Program at KGR CET in December 2017.
- Participated in Doctoral Research Symposium at Guru Nanak Institutions in July 2017.

Conferences Attended:

- Attended 2nd National Conference on Engineering, Science, Technology in industrial applications and Significance of Free Open Source Software's at KGR CET in December 2017.
- Attended 1st National Conference on Recent Trends in Engineering Education and Significance of Free Open Source Software's at KGR CET in December 2016.
- Participated in Women student congress in Association with WIE-R10 & WIE society, IEEE Hyderabad Section in July 2008.

Achievements:

- I received **Excellence in Teaching Award** in 2012 in KITE engineering college for Women.
- NCC B Certificate Holder.
- Completed B.A in Hindi literature.
- Completed B.A in South Indian Carnatic Vocal Music.

Professional Society Memberships:

- Student Member, IEEE, ID: 94869540.
- Member, IEEE Antennas and Propagation Society.