

KOLLABATHULA SURESH KUMAR CV

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Contact Number(s) [7989877952]
Institution [Chaitanya Engineering College]
Date of Birth [19/10/1983]
Gender (M/F/T) [MALE]
Category (Gen/SC/ST/OBC) [OSC]
LinkedIn/ORCID/Other IDs [NIL]

Academic Qualifications (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	%/CGPA
B.TECH	2006	ECE	SISTAM college of Engineering	58 %
M.TECH	2011	VLSI& EMBEDDED SYSTEMS	GITAS College of Engineering	68 %
(Ph.D)	(2020-still pursuing)	RF & MICROWAVE	ANDHRA UNIVERSITY	-

Ph.D. Details

Institute	Guide(s)	Year of Award	Ph.D. Thesis Title
ANDHRA UNIVERSITY	Dr.M.Ramesh Patnaik	Still Pursuing	Design and Optimization of MIMO Antennas for Energy Harvesting Applications

Work Experience (Chronological Order)

S.No	Position	Institute	From	To
1	Assistant Professor	Avanthi St Theresa College of Engineering Garividi	2006	2008
2.	Assistant Professor	AVANTHI Institute of Engineering & Technology Tagarapuvalasa	2008	2010
3.	Assistant Professor	Visakha Institute of Engineering & Technology	2010	2015
4.	Assistant Professor	Avanthi St Theresa College of Engineering Garividi	2015	2018
5.	Assistant Professor	Avanthi research and	2018	2021

		Technological Institute, Bhogapuram		
6.	Assistant Professor	BABA Institute of Technology	2021	2022
7	Assistant Professor	Chaitanya Engineering College Vishakapatnam	2022	till date

Publications

S.No	Authors	Title	Journal	Volume/Page	Year
1	K.SURESH KUMAR, V.SRINIVASA RAO	Design Of High-Speed Multiplier Based On Non-Redundant Radix-8 Encoding Technique	Journal of Emerging Technologies and Innovative Research (JETIR)	Vol.9, Issue 5, page no.d323-d330	2022
2	K.SURESH KUMAR	DWT And SVT Based Zero Water Marking Scheme	Journal of interdisciplinary cycle research	Volume 10	2022
3	K.SURESH KUMAR Dr.M.Ramesh Patnaik	Diamond Shaped Stacked Patch Antenna for WLAN Applications	Andhra University	ISBN: 978-93-5915-224-0	2023

Technical Skills

Skill / Technology		
Programming	MS OFFICE , C	PYTHON
Software Tools	MATLAB	HFSS
Core Skills	Machine Learning	Deep Learning
Domain Knowledge	RF & Antenna Design	Wireless Communication

FDPs

S.No	Program / Certification	Organization	Year
1	Recent Advancements in Communications, Data Analytics and Hyper Mesh using IOT Tools	Gayathri Vidya Parishad Rushikonda, Vishakapatnam	2024
2	Semiconductor Devices ,Modeling& Circuit Technology	Lendi Institute of Engineering and Technology, Vizianagaram	2024
3	Semiconductor Devices ,Modeling& Circuit Technology	Lendi Institute of Engineering and Technology, Vizianagaram	2024
4	Reconfigurable And Compact	IEEE MTTs, IIC, Rajyalakshmi	2025

	Antennas: Enabling Real Time Solutions In Wearable And Health Care Technologies	Engineering College, Chennai	
5	Next Gen Communications: Fundamentals and Future Perspective at	Tirumala Engineering College	2025
6	Antennas & RF Circuits for Radio Frequency Energy Harvesting Applications for energizing low power devices	Tripura University	2025
7	Quantum Machine Learning for Next Generation Communication System” QMLNGC-25	MVGR College of Engineering, Vizianagaram	2025

Certifications

S.No	Certification	Organization	Year
1	Emerging Technologies-IOT and applications	JNTUGV	2026
2	Analysis And Design Principles Of Microwave Antennas NPTEL Certification Course	SWAYAM NPTEL	2025

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