

NAMBURI KALPANA CV

Name and Full Correspondence Address NAMBURI KALPANA
Email(s) Namburi.kalpana@gmail.com
Contact Number(s) 8978934569
Institution Chaitanya Engineering College
Date of Birth 20/08/1984
Gender (M/F/T) FEMALE
Category (Gen/SC/ST/OBC) Gen
LinkedIn/ORCID/Other IDs NIL

Academic Qualifications (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	%/CGPA
B.TECH	2005	ECE	Raghu Engineering College	70 %
M.TECH	2012	VLSI	SVP College of Engineering	86 %
(Ph.D)	(2024-still pursuing)	Communication Networks	Godavari Global University	-

Ph.D. Details

Institute	Guide(s)	Year of Award	Ph.D. Thesis Title
Godavari Global University	Dr.K.Suresh	Still Pursuing	AI DRIVEN MODELLING FOR IEEE 802.11ah BASED IOT NETWORKS

Work Experience (Chronological Order)

S.No	Position	Institute	From	To
1	Assistant Professor	Chaitanya Engineering College Vishakhapatnam	30-05-2012	31-10-2020
2	Senior Assistant Professor	Miracle Engineering College	02-05-2022	31-12-2022
3	Assistant Professor	Chaitanya Engineering College Vishakhapatnam	19-06-2024	till date

Conferences

S.No	Authors	Title	Conference	Year
1	Namburi Kalpana, Kucherlapati Suresh & Mahesh	Mitigating Contention in Wi-Fi HaLow: RAW	2025 5 th IEEE International Conference on Artificial Intelligence and Signal	2025

	Miriyala	Analysis Intelligence and Signal Processing (AISP)	Processing	
2	N. Kalpana, D. Rajitha, K. Suresh, M. Ramesh Patnaik & T. Durga Prasad	Comparing radiation characteristics of Fractal arrays with Random and Periodic Arrays	International Conference on Advancing knowledge from Multidisciplinary Perspectives in Engineering & Technology	2019

Publications

S.No	Authors	Title	Journal	Volume/Page	Year
1	N. Kalpana, D. Rajitha, K. Suresh, M. Ramesh Patnaik & T. Durga Prasad	Comparing radiation characteristics of Fractal arrays with Random and Periodic Arrays	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-8, Issue-6S3	2019
2	Namburi Kalpana, Kucherlapati Suresh & Mahesh Miriyala	Mitigating Contention in Wi-Fi HaLow: RAW Analysis Intelligence and Signal Processing (AISP)	IEEE International Conference on Artificial Intelligence and Signal Processing	10.1109/AISP68263.2025.11396277	2025

Technical Skills

Skill / Technology	
Programming	C, Core JAVA
Software Tools	VHDL, Verilog
Core Skills	Machine Learning, Deep Learning
Domain Knowledge	IOT, Communication Networks

FDPs

S.No	Program / Certification	Organization	Year
1	AI & Quantum Computing for Advanced Applications (AIQCAA-26)	MVGR College of Engineering, Vizianagaram	2026
2	Quantum Machine Learning for Next Generation Communication System QMLNGC-25	MVGR College of Engineering, Vizianagaram	2025
3	NEP-2020 Orientation & Sensitization Programme	Organized by UGC-MMTC (GAD-MMTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi	2025
4	VLSI System Design using open source tools jointly organized by Electronics and	Sponsored by MeitY, IIT Guwahati organized by Visakha Institute of	2025

	ICT Academies	Engineering and Technology	
5	Internet of Things” organized by Chaitanya Engineering College	Lendi Institute of Engineering and Technology, Jonnada Mandal, Vizianagaram.	2019
6	VLSI Design Verification and Testing organized by Electronics and ICT Academy, NIT Warangal	Chaitanya Engineering College	2019

Certifications

S.No	Certification	Organization	Year
1	Emerging Technologies-IOT and applications	JNTUGV	2026
2	Introduction to Internet of Things	SWAYAM NPTEL	2025
3	Communication Networks	SWAYAM NPTEL	2025

Photo

