

L.VARAPRASAD CV

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Contact Number(s)
Institution Chaitanya engineering College
Date of Birth [22/06/1990]
Gender (M/F/T) male
Category (Gen/SC/ST/OBC) OBC
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Photo



Academic Qualifications (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	%/CGPA
M.Tech	2016	Embedded Systems	JNTU Kakinada	7.6
B.Tech	2011	ECE	JNTU Kakinada	7.1
INTER	2007	MPC	Sri vikas junior college	94.3
SSC	2005		ZPHS	91

Ph.D. Details

Institute	Guide(s)	Year of Award	Ph.D. Thesis Title
Yogi Vemana University	Dr.K.VENKATA RAMANAIAH	pursuing	Device to System Level Design of an Energy Efficient VLSI Architecture for Modern Application

Work Experience (Chronological Order)

S.No	Position	Institute	From	To
1	Lecturer	Miracle educational society group of institutions	2013	2016
2	Assistant professor	Miracle educational society group of institutions	2016	2019
3	Assistant professor	Avanthi St.theressa Engg. College	2022	2024
4	Assistant professor	Chaitanya Engineering College	2024	Till Now

Publications

S.No	Authors	Title	Journal	Volume/Page	Year
1	Lokhanadam Vara prasad, Siva Prasad Budireddi	Automated Solar Power Irrigation Systems	IJMETMR	2/(20-25)	2015
2	L.Varaprasad, T.Jyothi Kumari	Optimized Analysis Reversible Vedic Multipliers for High Speed Low Power Operations	International of Techo Engineering	Volume-12 Pg no:376-383	2022
3	L.Varaprasad, T.Jyothi Kumari, P.Rohit, V.Pavani, N.Sivaleela	Internet Of Things Enabled Prenatal Care Monitoring For Expecting Mothers	TIJER - INTERNATIONAL RESEARCH JOURNAL	Volume-12, pg no: 361-368	2025
4	L.Varaprasad, T.Jyothi Kumari, P.Rohit, V.Pavani, D.Rajitha	Telecommand Signal Integrity Enhancement Via Spectral Minimal Variance In Software Defined Radio Systems	COMPUTER RESEARCH AND DEVELOPMENT JOURNAL	Volume-25, pg no: 618-624	2025
5	L.Varaprasad, T.Jyothi Kumari, P.Rohit, V.Pavani, D.Somasekhar	Efficient Near-Match CAM with Simplified Sensing for Approximate and Error-Tolerant Applications	International Journal of All Research Education and Scientific Methods (IJARESM)	Volume-13, pg no: 1060-1066	2025
6	L.Varaprasad T.Jyothi Kumari, P.Rohit, V.Pavani, N.Sivaleela	Adaptive Image Enhancement Through Reflectance Guided 2D Histogram	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume-12, pg no: 386-391	2025

		Equalization			
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Technical Skills

Skill / Technology		
Programming	C	Python
Software Tools	XLINX	Cadence Virtuosa
Core Skills	Machine Learning	Deep Learning
Domain Knowledge	Low Power VLSI Design	FPGA Design

FDPs & Certifications

S.No	Program / Certification	Organization	Year
1	Microstrip Antenna for Advanced Wireless Communication	KALLAM HARANADHA REDDY INSTITUTE OF TECHNOLOGY	2020
2	Research Topics in VLSI and Industry Trends	GMR Institute of Technology, Rajam, AP	2020
3	Quantum Machine Learning for Next Generation Communication System” QMLNGC-25	MVGR College of Engineering, Vizianagaram	2025