

JAYALAKSHMI YEDLA CV

Name and Full Correspondence Address [JAYALAKSHMI YEDLA]
Email(s) [jayashree959@gmail.com]
Contact Number(s) [9948619992]
Institution [Chaitanya Engineering College]
Date of Birth [15/08/1986]
Gender (M/F/T) [Female]
Category (Gen/SC/ST/OBC) [OBC]
LinkedIn/ORCID/Other IDs [NILL]

Photo



Academic Qualifications (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	%/CGPA
B.E	2009	ECE	Anil Neerukonda Institute of Technology & Sciences (ANITS)	60%
M-Tech	2015	DECS	Thandra Paparaya Institute of Science and Technology (TPIST)	80%

Work Experience (Chronological Order)

S.No	Position	Institute	From	To
1.	Assistant Professor	Swamy Vivekananda Engineering College, Bobbili	2015	2019
2.	Assistant Professor	Chaitanya Engineering College, Vishakapatnam	2023	still

Publications

S.No	Authors	Title	Journal	Volume/Page	Year
1.	Y. Jayalakshmi, Priscilla Dinkar Moyya, T.V.Madhusudhana	A Robust Digital Image Copyright Protection using 4- Level DWT Algorithm	International Journal of Advanced Technology in Engineering and Science	Volume-2, Issue-11	2014

Technical Skills

Skill / Technology		
Programming	MS-OFFICE, C	Python
Software Tools	MASM, TASM	XLINX
Core Skills	Machine Learning	Deep Learning
Domain Knowledge	Microprocessors & Microcontrollers	Digital Communication

FDPs

S.No	Program	Organization	Year
1	Chip Design and ECAD Tools	Swamy Vivekananda Engineering College, Bobbili	2012
2	Embedded Matlab Programming	Swamy Vivekananda Engineering College, Bobbili	2012
3	PCB Design and Fabrication	Swamy Vivekananda Engineering College, Bobbili	2013
4	LABVIEW for Teaching and Research Applications	MVGR College of Engineering, Vizianagaram	2014
5	Recent Advancements in Communications, Data Analytics and Hyper Mesh using IOT Tools	Gayathri Vidya Parishad Rushikonda, Vishakapatnam	2024
6	Semiconductor Devices ,Modeling& Circuit Technology	Lendi Institute of Engineering and Technology, Vizianagaram	2024
7	Semi Conducting Materials and Nano Devices	Gayathri Vidya Parishad Rushikonda, Vishakapatnam	2025
8	AI Tools for Teachers	Chaitanya Bharathi Institute of Technology, Proddatur, Andhra Pradesh	2025
9	Quantum Machine Learning for Next Generation Communication system	MVGR College of Engineering, Vizianagaram	2025
10	IoT for Teaching, Research and Innovation for Sustainable	IEEE Student Branch, IIC, IETE ISF Forum and Fun Electronics	2026

	Development	Association , Study World College of Engineering, Coimbatore,	
11	AI and Quantum Computing for Advanced Applications	MVGR College of Engineering, Vizianagaram	2026
12	Advanced Nano Devices & Nano Materials	NIT ROURKELLA	2026

Certifications

S.No	Certification	Organization	Year
1	Ultra Dense Networks for 5G & its Evolution	EDX	2024
2	Introduction to Microprocessors	EDX	2024