



SVR ENGINEERING COLLEGE

Sponsored by Little Flower Educational Society, Approved by AICTE, Affiliated to JNTUA

Ayyalurmetta, Nandyal – 518503

E-mail: principal@svrec.ac.in Website: www.svrec.ac.in

Department of Electronics & Communication Engineering

FACULTY PROFILE

2021-22/ECE/FP

Name : Dr.G.Lakshminarayana
 2. Date of Birth : 07/05/1977
 3. Highest Qualification : Ph.D
 4. Designation : Professor & HOD
 5. Academic Performance



(Descending Order)

Sl. No.	Qualification	Specialization	University / Institution	Year of Pass	Class	Remarks
01	Ph.D.	VLSI	JJTU	2020	AWARDED	
02	M.Tech	DSCE	JNTUCEH	2010	FIRST CLASS WITH DISTINCTION	
03	AMIE	ECE	KOLKATA IEI	2004	FIRST	
04	DIPLOMA	DECE	SBTET, HYDERABAD	1997	FIRST	

6. Total Years of Experience : Teaching: 17 Years Industry: 1Year

Sl. No.	Period		Organization / Institution	Position Held
	From	To		
01	01.02.2021	Till Date	SVREC, Nandyal	Professor & HOD
02	13.06.2016	30.12.2020	CMRIT, Hyderabad	Associate Professor
03	03.07.2010	30.04.2016	IARE, Hyderabad	Assistant Professor
04	03.06.2009	19.06.2010	JCET, Hyderabad	Assistant Professor
05	18.06.2007	30.05.2009	MREC, Hyderabad	Assistant Professor
06	01.04.2005	17.06.2007	PRRM, Hyderabad	Assistant Professor

7. Date of joining in this Institution : 02.01.2021
 8. Status as on date of joining : Professor
 9. Present Status : Professor & HOD
 10. Number of promotions since date of joining :-
 11. Number of Paper Publications : 15
 12. Number of Conference Papers : 07
 13. Number of Books Published :
 14. Achievements :

Sl. No.	Achievements	Year	Particulars
1	Obtained M.Tech Degree from JNTUH Kukatpally, Hyderabad	2010	Got 6 th Rank in PGCET and Joined M.Tech in JNTUCE Hyderabad, Kukatpally.
2	Worked in NAAC, NBA Accredited and Autonomous colleges	2010 to 2016	Worked in IARE, Hyderabad for 6 years and CMRIT, Hyderabad for 5 years
3	Received ISTE WIPRO "MISSION 10X" workshop Certificate	2010	Participated in ISTE WIPRO "MISSION 10X" workshop conducted at MLR Institute of Technology at Hyderabad
4	Obtained NPTEL certificate for the subject Digital Circuits with Elite Grade Obtained NPTEL certificate for the subject Microprocessors & Interfacings with Elite + Silver Obtained NPTEL certificate for the subject CMOS Digital VLSI Design with Elite + Silver	2019 2021 2022	Successfully completed NPTEL 12 week course on Digital Circuits conducted by Indian Institute of Technology Kharagpur Successfully completed NPTEL 12 week course on Microprocessors & Interfacings by Indian Institute of Technology Guwahati Successfully completed NPTEL 8 week course on CMOS Digital VLSI Design Indian Institute of Technology Roorkee
5	Five Papers Published in Scopus Indexed Journals Conference Papers	2017, 2019, 2021 2021 2021 2021 2021	1. Input Based Dynamic Reconfiguration for Low Power Image Processing and Secure Transmission" 2. "Design a High Speed Multiplier using Two Phase PPA" 3. "Design of High Speed Advanced Encryption Standard using PPA and PPM 4. "Design a High Speed Parallel Prefix Adder using Hybrid Black Cell Logic 5. "Design and Development of Pre-Paid Electricity billing for agriculture by farmers" VHDL IMPLEMENTATION OF FPGA SYNTHESIZABLE ARM7 PROCESSOR FOR MOBILE AND EMBEDDED APPLICATIONS" AIP Conference (Scopus Indexed) REVIEW ON IMPACT OF NANOSCALE ON CMOS CIRCUITS IN VLSI DESIGN" (Scopus Indexed) CONTACTLESS TEMPERATURE SENSOR USING ARDUNIO" (Scopus Indexed) COMPUTERIZED SEGMENTATION OF LIVER TUMOR USING INTEGRATED FUZZY LEVEL SET METHOD (Scopus Indexed)
6	Obtained the Associate Member certificate from Institution of Engineers India (IEI) Obtained IETE Life time Membership Obtained IEEE Membership	2014 2021 2022	Associate Membership No. AM129145-1 IETE MEMBERSHIP NO. M-502651 IEEE MEMBER NO. 98249834
7	Completed NITTTR modules Completed NITTTR FDP	2021 2021	Module 1, Module 2 NITTTR Chennai
8	Total 61 number of Workshops, FDP's and Webinars Attended	2007-2021	Related to ECE and Advanced Topics



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9	Completed AICTE Training and Learning (ATAL) Online FDP on “Block Chain at National Institute of Technology, Warangal	25.05.2020 to 29.05.20	Participated and Completed AICTE Training and Learning (ATAL) Academy Online FDP on “Block Chain” from 25.05.2020 to 29.05.20 at National Institute of Technology, Warangal
10	Obtained 14 Coursera Certificates from Foreign Universities	2020	Completed Advanced Courses like AI, Block Chain, IOT, Web connectivity and security, Cyber Systems, Wireless Communication, Machine Learning, VLSI CAD part I&II and Solar Cells
11	Participated in Meity, Govt. of India sponsored one week Faculty Development Program on “Electromagnetic Waves” and Obtained the certificate from NIT Warangal.	2018	Participated in Meity, Govt. of India sponsored one week Faculty Development Program on “Electromagnetic Waves” organized by the Electronics & ICT Academy National Institute of Technology, Warangal at Dept. of ECE CMR Institute of technology Kandlakoya, Medchal Road, Hyderabad
12	Participated in Meity, Govt. of India sponsored one week Faculty Development Program on “Adaptive Signal Processing & Machine Intelligence” and Obtained the certificate from NIT Warangal.	2018	Participated in Meity, Govt. of India sponsored one week Faculty Development Program on “Adaptive Signal Processing & Machine Intelligence” organized by the Electronics & ICT Academy National Institute of Technology, Warangal at Dept. of ECE CMR Institute of technology Kandlakoya, Medchal Road, Hyderabad
13	Taught 16 different subjects for ECE students	2005-2021	EDC, PDC, ECA, STLD, AC, DC, EC, MPL, DIP, VLSI, MP&MC, CO, TVE, EMI, WCN, DSD

15. Self-Appraisal:

Major Strengths

1. Dedication
2. Discipline
3. Patience
4. Adaptable
5. Hard working
6. Honest
7. Responsible
8. Punctual
9. Analyze things
10. Work with Teams
11. Ability to work independently
12. Self-Motivated

FACULTY IN-CHARGE

Major Weaknesses

1. Straight Forwardness
2. Can't tolerate lazy persons

Signature

HOD - Dept. of ECE