



P.S.C.M.R. COLLEGE OF ENGINEERING AND TECHNOLOGY

APPROVED BY AICTE, NEW DELHI; AFFILIATED TO JNTU, KAKINADA

Kothapeta, Vijayawada-520001 (A. P.)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FACULTY BIODATA FORMAT



Personal Data

Name:	LEELASATYANARAYANA V
Designation:	Assistant Professor
Date of joining	17-07-2019
Employee ID number:	1316
Date of Birth:	15/09/1984
Mobile:	9394787511
E-mail:	Satya.vutukuri2016@gmail.com
Aadhaar Number:	378924274554
PAN number:	AJNPV9751B

Education Qualification

S.No	Degree	Specialization	College	University	SGPS/CGPA/ %	Year of passing
1	PG(M.TECH)	Embedded Systems	NOVA College of Engg.& Technology,JRG,W.G	JNTUK	68.07	2011
2	UG(B.TECH)	ECE	Narasaropet College of Engineering & Technology	JNTU	58.43	2006
3	DIPLOMA	ECE	Govt. Polytechnic , Masabtank,Hyderabad	SBTET	65.88	2003
4	SSC	---	GOWTHAMI PUBLIC SCHOOL	BSE,AP	79	2000

Subjects Taught

S.No	Subject	Regulation	No. of Times
1	EMWTL	R10,R13,R16	7
2	AWP	R10,R13,R16	5
3	SS	R10,R13,R16	3
4	DLD	R10,	2
5	EDC	R10,R13	2
6	LICA	R13	2
7	AC	R10,R19	2
8	WWTD	R19	1
9	RVSP	R20	1

Experience summary

❖ Presently working as Assistant Professor in PSCMR College of Engineering & Technology,

Vijayawada, Krishna Dist from JULY 2019 to till date.



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- ❖ Worked as Assistant Professor in MVR College of Engineering & Technology, Paritala, Krishna Dist from **AUG 2015** to **JULY 2019**.
- ❖ Worked as Assistant Professor in Nimra College of Engineering & Technology , Ibrahimpatnam, Krishna Dist for **1 year.(JUNE 2014 to JULY 2015)**
- ❖ Worked as Assistant Professor in Nimra Institute of Technology, Ibrahimpatnam, Krishna Dist for **2 years.(JUNE 2012 to MAY 2014)**
- ❖ Worked as Assistant Professor in Scient Institute of Technology, Ibrahimpatnam, R.R.Dist for **1.5 years(DEC 2010 to MAY 2012)**
- ❖ Worked as Teaching Assistant in Scient Institute of Technology, Ibrahimpatnam, R.R.Dist for **1.5 years.(JUNE 2008 to NOV 2009)**

Membership of Professional Societies:

- ❖ IAENG Member with Member Ship Number :169817
- ❖ IFERP Member with Member Ship Number :24867903
- ❖ The Society of Digital Information and Wireless Communications (SDIWC): 34142

NPTEL Course Certification:

Course Name: "Microelectronics: Devices to Circuits"

Course Name: Signals and Systems

Workshops/FDP/STTP attended (mention the duration of program)

- ❖ Participated in the FDP on " Participated in the FDP on "**Smart Sensors Based Industrial Automation and Healthcare Technology**" organized by **PSCMR College of Engineering & Technology** during **07-06-2021 to 11-06-2021** " organized by **P.S.R. COLLEGE** during **13/09/2021 to 17/09/2021**
- ❖ Participated in the FDP on "**Smart Sensors Based Industrial Automation and Healthcare Technology**" organized by **P.S.R. COLLEGE** during **07-06-2021 to 11-06-2021**
- ❖ Participated in the FDP on " **Wireless Communications and Machine Learning Algorithms**" organized by **Veadhaman College of Engineering**. during **27-07-2020 to 1-08-2020**



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- ❖ Participated in the FDP on "**Wireless Communications- Future IOT**" organized by **Veadhaman College of Engineering.** during **20-07-2020 to 25-07-2020**
- ❖ Participated in the FDP on "**Matlab and Its Applications in Engineering using Machine learning & Deep Learning**" organized by **G Pulla Reddy Engineering Collge.** during **13-07-2020 to 17-07-2020**
- ❖ Participated in the FDP on "**Recent Trending & Innovation in Electronics Engineering**" organized by **IIMT College of Engineering.** during **04-08-2020 to 08-08-2020**
- ❖ Participated in the FDP on "**Recent Trends in Computational Technologies**" organized by **Ashoka College of Engineering College.** during **13-07-2020 to 18-07-2020**
- ❖ Participated in the FDP on "**Predictive Analytics Using Artificial Intelligence**" organized by **NRI Institute of Technology.** during **12/02/2021 to 25/02/2021**
- ❖ Participated in the FDP on "**Machine Learning and its Applications**" organized by **PSCMRCET** during **02-11-2020 to 07-11-2020**
- ❖ Participated in the FDP on "**Machine Learning in Computer Vision & Video Processing**" organized by **PSCMRCET** during **01/04/2021 to 19/04/2021**
- ❖ Successfully Completed 1.5 Weeks FDP on "**Microelectronics: Devices to Circuits**" organized by **NPTEL-AICTE**
- ❖ Participated in the FDP on "**Recent Advances in Radar Systems for Special Applications**" organized by **CVR College of Engineering, Magalapali, R.R.Dist (dt)** during **11th -16th June 2018.** (AICTE Sponsored Workshop)
- ❖ Participated in the FDP on "**Speech and Image Processing**" organized by **MVR College of Engineering & Technology, Paritala, Krishna (dt).** Under the scheme of Electronics and ICT Academy in NIT Warangal, (10th April 2017 – 15th April 2017)
- ❖ Attended A one Day Workshop on "**Digital Design Through Arduino**" organized by **IIT Hyderabad** on

7th January 2017 at Kallam HarinadhaReddy Institute of Technology, Guntur.



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❖ Attended A Two-Day National Workshop on ADVANCES IN SIGNAL PROCESSING (NWASP -13) at

Andhra University. (30th -31st august 2013)

❖ Attended A Two-Day State Level Workshop on Radar Systems and Microwave Components at Scient

Institute of Engineering and Technology. (21st – 22nd august 2009)

❖ Participated in the “Short Term Orientation programme “organized by Academic Staff College of JNT

University at Scient Institute of Technology. (4th -9th September 2008)

Papers

S.No	Title of the paper	National /International	Name of the journal	Month & year of publication	Impact factor/H. Index	DOI
1	“GREY WOLF OPTIMIZATION WITH WAVELET SCHEME FOR SAR IMAGES ENOISING”	International Journal	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	September - October (2019)	2.6243	10.26782 /jmcms
2	“IMPROVED PERFORMANCE RS DECODER USING LCC DECODER BASED ON USC”	International Journal	IJMTER	November 2014	3.541	
3	“Performance Analysis of Macro diversity MIMO Systems in Wimax Networks Using MMSE and ZF Receivers”	International Journal	International Journal of Research (IJR)	December 2015	4.364	
4	Efficient Data Transmission in Wireless Vehicular Networks	International Journal	IJMESS, Volume-2, Issue 2			ISSN: 2278-3779
5	SMART MASK	International Journal	JECA	JULY - 2021		ISSN NO:1934-7197
6	Efficient Data Transmission in Wireless Vehicular Networks	Conference	ICEAASET			ISBN:978-81-952307-4-7
7	AMBULANCE ROUTING WITH SMART MONITORING	International Journal	Journal of Xidian University			ISSN No:1001-2400



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8	AMULTIMODEL DATA FUSION TECHNIQUE FOR HEART BEAT DETECTION IN WEARABLE IOT SENSORS	International Journal	Journal of Information and Computational Science	JUNE - 2022		ISSN: 1548-7741
9	"Design of Microstrip Patch Antenna for S-Band applications"	International Journal	Mukt Shabd Journal	June -2022		ISSN: 2347-3150

Research Areas:

- ❖ Embedded Systems
- ❖ Communication Systems

Signature of Faculty: