Jalalu Gunturu

Designation   : Assistant Professor

E-Mail ID   : jallu.sk@vrsiddhartha.ac.in

Contact at   : Department of Electronics & Instrumentation Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph.D. (Pursuing) (Control & Automation)

2021, Andhra University,Vizag.

M.Tech. (Computer Controlled Industrial Power)

2010, NIT Calicut, Kerala.

B.Tech. (Electronics and Instrumentation Engineering)

2005, Bapatla Engineering College, Bapatla.

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2010-2025	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Examinations In-charge NAAC Cr-III In-charge
2007-2008	Lecturer	Bapatla Engineering College, Bapatla	2007-2008

Research Interests

Broad Area of Research:

- Control and Automation , Biomedical Signal Processing.

Honors and Awards

- Secured 1 Rank In APRCET-2019, an exam conducted for Research Scholars (Ph.D) for admission in to universities in Andhra Pradesh.
- Secured All India Rank of 145 with a percentile of 96.26% in GATE-2008 in Instrumentation Engineering specialization.

Courses Taught

S.No	Course Name	Level (UG/PG)
1	• Sensors and Transducers	UG
2	• Electrical and Electronic Measurements	UG
3	• Digital Electronics	UG
4	• Linear Inetegrated Circuits and Applications	UG
5	• Control Systems	UG
6	• Microprocessors and Microcontrollers	UG
7	• Bio – Medical Instrumentation	UG
8	• Opto Electronics and Laser Instrumentation	UG

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Scopus	https://www.scopus.com/authid/detail.uri?authorId=57893205700
ORCID	https://orcid.org/0000-0002-5006-4649
Research Gate	https://www.researchgate.net/profile/Jalal_Sk
Google Scholar	https://scholar.google.co.in/citations?user=RDkwyOEAAAAJ&hl=en
Web of Science	ResearcherIDJBS-6882-2023

Recognized Research Supervisor

S.No.	Department	University
01.	Nil	

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Nil					

Administrative Roles

S.No	Role	Institution	Duration	Responsibilities
1	Examinations In-charge	VRSEC	2018-19 – Till Date	Ensuring smooth planning, scheduling, assigning invigilation duties and conduct of internal examinations.
2	NAAC CR-III In-charge	VRSEC	2018-19 – Till Date	Prepares and maintains departmental data and reports as per CR-III.
3	NBA CR-V Member	VRSEC	2018-19 – Till Date	Prepares and maintains compliance with NBA Criteria and guidelines
4	Souvenir Data In-charge	VRSEC	2018-19 – Till Date	Provides departmental passed out batch students details and photos to institute level souvenir book.
5	Bus-Pass In-charge	VRSEC	2018-19 – Till Date	Ensures students submit and get timely bus pass from APSRTC
6	Department Group Photo In-charge	VRSEC	2018-19 – Till Date	Ensures group photo with every year passed-out batch students along with faculty.
7	MoUs, Consultancy & Patents In-charge	VRSEC	2018-19 – Till Date	Ensures proper maintenance of updated files with data received from faculty.

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.				

Consultancy / Industry Projects

Completed	Nil
On-going	Nil

Applied	Nil

Patents

S.No	Title	Status	Application No.	Year
1.	Monitoring Method Based on Internet of Things Architecture, Fog Operation Terminal and Internet of Things System	Published	TEMP/E-1/51756/2024-CHE	2024

Ph.D

Awarded	Nil
Guiding	Nil

Invited Talks

No. of Invited Talks	Nil

Professional Service / Reviewer

-

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	19
International / National Level Seminars	00 / 10
International / National Level Conferences	13 / 00
Workshops	10
Instructor Led / Self-Paced Courses	06
Webinars	10

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.		Nil

(Jalalu Gunturu)

***