

Dr. Srinivasarao Divi



Designation : Assistant Professor
E-Mail ID : divisrinivasarao@vrsiddhartha.ac.in
Contact at : EIE 442, Department of Electronics and Instrumentation Engineering, Velagapudi Ramakrishna Siddhartha School of Engineering, Kanuru, Vijayawada, Andhra Pradesh 520 007.

Education

Ph. D (Process Control Instrumentation)

2020, National Institute of Technology Warangal (NITW), Warangal

M. Tech (Instrumentation)

2010, National Institute of Technology Kurukshetra (NIT KKR), Kurukshetra (Haryana)

B. Tech (Electronics and Instrumentation Engineering)

2006, Lakireddy Balireddy College of Engineering, Mylavaram

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2026- Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha School of Engineering, Kanuru, Vijayawada	Dept. R & D Coordinator, PG/UG guidance, R&D activities, academic leadership, NBA/NAAC coordination. Teaching and Student Counselling
2021-2026	Assistant Professor (Ad-hoc)	Adikavi Nannaya University College of Engineering, Rajamahendravaram	Course Coordinator for the Dept. of EIE, Curriculum design, Academic leadership, NAAC and ISO files preparation, Teaching and Research and etc.
2012-2015	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada	Teaching, Student Counsellor, T&P Coordinator
2010-2012	Assistant Professor	Sri Prakash College of Engineering, Tuni	Teaching
2007-2008	Assistant Professor	Sri Prakash College of Engineering, Tuni	Teaching

Research Interests

Broad Area of Research:

Modelling and Simulation, Fractional Order Controllers, Fuel Cell Controllers, Optimization Methods, Process Control, Artificial Intelligence and IOT.

Honors and Awards

- Secured 493 rank in GATE 2007 INSTRUMENTATION with a score of 341.
- Secured 23 rank in state level E-CET entrance exam for B. Tech admission.
- Awarded **Best Paper Award** for the paper titled “**Design of optimum Fractional Order PID (FOPID) controller to enhance the dynamic performance of a Proton Exchange Membrane Fuel Cell (PEMFC) system.**” in International Conference on Advances in Chemical and Materials Sciences ACMS-2022, Heritage Institute of Technology, Kolkata.

Courses Taught

S. No	Course Name	Level (UG/PG)
1	Linear Integrated Circuits	UG
2	Industrial Automation	UG
3	Linear Control Systems	UG
4	Sensors and Transducers	UG
5	Process Control Instrumentation	UG
6	Bio-Medical Instrumentation	UG
7	Power plant Instrumentation	UG
8	Virtual Instrumentation	UG
9	Electronics Instrumentation	UG
10	Digital Logic Design	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.co.in/citations?user=_GBpwgkAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57203574708
ORCID	https://orcid.org/my-orcid?orcid=0000-0002-6103-8358
Web of Science	https://www.webofscience.com/wos/author/record/JUU-7475-2023
Vidwan ID	https://vidwan.inflibnet.ac.in/profile/465227
Research Gate	https://www.researchgate.net/profile/Srinivasarao-Divi
LinkedIn	https://www.linkedin.com/in/srinivasarao-divi-94390918

Recognized Research Supervisor

S. No.	Department	University
01.	Electronics and Instrumentation Engineering	----

Funded Research Projects

S. No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
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Administrative Roles

S. No.	Role	Institution	Duration	Responsibilities
1	Dept. R & D Coordinator	VRSEC	2026-Present	Collecting and maintain the R & D related data from faculty and students

Certifications/MOOC Courses Completed

S. No.	Title	Platform	Duration	Year
1.	AI for Everyone: Master the Basics	IBM through edX	2 Weeks	2024
2.	DCS PROGRAMMING & APPLICATIONS	ATI-EPI, Hyderabad	1 week	2010
3	Programmable Logic Controllers and SCADA	IGIAT, Visakhapatnam	4 week	2007

Consultancy / Industry Projects

Completed	00
On-going	00
Applied	00

Patents

S. No	Title	Status	Application No.	Year
1.	---	----	----	----

Ph. D

Awarded	00
Guiding	00

Invited Talks

No. of Invited Talks	00
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Professional Service / Reviewer

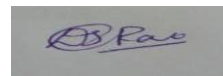
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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	5
International / National Level Seminars	01/ 00
International / National Level Conferences	05/ 00
Workshops	10
Instructor Led / Self-Paced Courses	00
Webinars	2

Professional Bodies Membership Details

S. No.	Membership No.	Society Name
1.	2665	Life Member in Instrument Society of India (ISOI)



(Dr. Srinivasarao Divi)
