

Dr. Jasti Sateesh



Designation : Assistant Professor
E-Mail ID : jastisateesh@vrsiddhartha.ac.in
Contact at : EC340, Department of Electronics and Communication Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Electronics and Communication Engineering)

2021, National Institute of Technology Silchar

M.Tech (VLSI)

2016, KL University

B.Tech (Electronics and Communication Engineering)

2014, Jawaharlal Nehru Technological University, Kakinada

Experience

Period	Designation	Institution / Organization
2021-Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

Kidney-on-Chip, Microfluidics, Micro Drug Delivery Systems, Bio-MEMS, Biomedical therapeutics, and Paper Based Microfluidics.

Honors and Awards

- INSc Young researcher award 2020
- VDGGOOD Best researcher award 2020

Courses Taught

- VLSI Design
- Device Modeling
- VLSI Design Lab

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=L5AsSjAAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57194014479
ORCID	https://orcid.org/0000-0002-3459-8253
Publons	https://publons.com/researcher/2082177/jasti-sateesh/
Research Gate	https://www.researchgate.net/profile/Jasti-Sateesh
LinkedIn	https://www.linkedin.com/in/jasti-sateesh-465b36200/?originalSubdomain=in

Recognized Research Supervisor

S.No.	Department	University
1.	Electronics and Communication Engineering	JNTU Kakinda

Funded Research Projects

Completed	
On-going	
Applied	02

Consultancy / Industry Projects

Completed	
On-going	
Applied	

Invited Talks

No. of Invited Talks	02
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Professional Service / Reviewer

- Artificial Organs, Wiley
- IEEE sensors journal
- IEEE Access
- IEEE Transactions on Electron Devices
- International Journal of Nephrology and Renovascular Disease, Dove Medical Press
- Transactions on Electrical and Electronic Materials, Springer
- Materials Science: Materials Review
- International Journal of Nanoparticles
- World Journal of Diabetes, BPG Publishers
- Processes, MDPI
- Micromachines, MDPI
- IJERPH, MDPI

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	04
International / National Level Seminars	00 / 10
International / National Level Conferences	10 / 00
Workshops	12
Instructor Led / Self-Paced Courses	0
Webinars	5

(Dr. Jasti Sateesh)
