

Dr. Ball Mukund Mani Tripathi



Designation : Sr. Assistant Professor
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Contact at : Department of Electronics and Communication Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Electronics and Communication Engineering)

2020, Indian Institute of Technology Kanpur, Kanpur

M.Tech (Electronics and Communication Engineering)

2006, Harcourt Butler Technological University, Kanpur

B.Tech (Electronics and Communication Engineering)

2002, Mahatma Jyotiba Phule University, Bareilly

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2021-Till Present	Sr.Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Curriculum design, Ph.D./PG/UG guidance, research publications, academic leadership, NBA/NAAC related, Website coordinator, Project Lab-in-Charge
2020-2021	Assistant Professor	Prabhat Engineering College	Teaching and Research
2008-2011	Assistant Professor	Prabhat Engineering College	Teaching and Research
2006-2008	Assistant Professor	Pranveer Singh Engineering College	Teaching and Research

Research Interests

Broad Area of Research :

Honors and Awards

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Courses Taught

S.No	Course Name	Level (UG/PG)
1	Semiconductor Device Modeling	UG
2	Linear Integrated Circuit Applications	UG
3	Analog and Mixed Signal Design	PG
4	VLSI Design	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=Nf0fCAUAAAAJ&hl=hi
Scopus	https://www.scopus.com/authid/detail.uri?authorId=55959003200
ORCID	https://orcid.org/0000-0002-1398-5254
LinkedIn	https://www.linkedin.com/in/dr-ball-mukund-mani-tripathi-6415ab104/

Recognized Research Supervisor

S.No.	Department	University
01.	Electronics and Communication Engineering	SAHE
02.		

03.		
04.		

Funded Research Projects

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

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Lab-in-charge	VRSEC	2023-Till Present	Lab-in-charge of the Project Lab
2	Website Coordinator	VRSEC	2024-Till Present	Deptt. Website Updation

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Machine Learning	NPTEL	12 Weeks	2022
2.	Deep Learning	NPTEL	12 Weeks	2023
3.	Foundation of Cloud IoT Edge ML	NPTEL	12 Weeks	2024
4.	Big Data Computing	NPTEL	12 Weeks	2025

Consultancy / Industry Projects

Completed	
On-going	
Applied	02

Patents

S.No	Title	Status	Application No.	Year

Ph.D

Awarded	00
Guiding	01

Invited Talks

No. of Invited Talks	02
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Professional Service / Reviewer

- Reviewer in Springer Nature, Springer
- .
- .
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Professional Development Activities - Participations

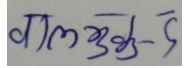
Faculty Development and Training Programmes (at least 5 Days)	06
International / National Level Seminars	02 / 02
International / National Level Conferences	02 / 02
Workshops	03
Instructor Led / Self-Paced Courses	01
Webinars	03

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.		

2.		
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Dr. Ball Mukund Mani Tripathi



10-09-2025

(Your Name & Signature with Date)
