

# Dr. Ball Mukund Mani Tripathi



**Designation** : Assistant Professor  
**E-Mail ID** : mukund@vrsiddhartha.ac.in  
**Contact at** : EC351, Department of Electronics and Communication Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

### Ph. D (Microelectronics and VLSI design)

2020, Indian Institute of Technology, Kanpur

### M.Tech (Electronics and Communication Engineering)

2006, UPTU, Kanpur

### B.Tech (Electronics and Communication Engineering)

2002, MJP Bareilly University, Bareilly

## Experience

Period	Designation	Institution / Organization
2021-Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2020-2021	Assistant Professor	Prabhat Engineering College
2008-2011	Assistant Professor	Prabhat Engineering College
2006-2008	Sr. Lecturer	Pranveer Singh Institute of Technology

## Research Interests

### Broad Area of Research :

Semiconductor Materials and Devices

## Honors and Awards

- MHRD Scholarship 2012- 2020

## Courses Taught

- VLSI Design
- LICA
- Pulse Switching
- Semiconductor Device Modeling
- Analog and Mixed Signals
- VLSI Design Lab
- LICA Lab

## Research Profile

### Publications

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

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

### Recognized Research Supervisor

S.No.	Department	University
1	Electronics and Communication Engineering	Velagapudi Ramakrishna Siddhartha Engineering College, A Deemed to be University

### Funded Research Projects

<b>Completed</b>	Nil
<b>On-going</b>	Nil
<b>Applied</b>	02

### Consultancy / Industry Projects

<b>Completed</b>	Nil
<b>On-going</b>	Nil
<b>Applied</b>	Nil

### Patents

<b>Granted</b>	Nil
<b>Published</b>	Nil
<b>Applied</b>	Nil

## Invited Talks

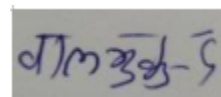
No. of Invited Talks	02
----------------------	----

## Professional Service / Reviewer

- Springer Nature, Springer

## Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	03
International / National Level Seminars	00 / 10
International / National Level Conferences	10 / 00
Workshops	10
Instructor Led / Self-Paced Courses	0
Webinars	5



(Dr. Ball Mukund Mani Tripathi)

\*\*\*