

Dr. ANIRUDDH BAHADUR YADAV



Designation : Sr.Assistant Professor
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Education

Ph. D (Electronics Engineering)

Indian Institute of Technology (BHU) , Varanasi

B.Tech (Electronics and Instrumentation Engineering)

2007, VBS PU Jaunpur U.P. India

Experience

Period	Designation	Institution / Organization
2014-2015	Assistant Professor	ADCET Ashta Maharastra
2015-2019	Associate Professor	Sree Vidyanikethan Engineering College Tirupati

Research Interests

Broad Area of Research :

Microelectronics Nanoelectronics (Synthesis of 1 D nanostructure) Electronics Devices for electronics, gas sensing and optoelectronics application, Theoretical study of the metal – semiconductor interface electrical properties using Quantum Espresso, NanoTCAD based simulation,

Honors and Awards

JRF/SRF

Best reviewer IOP

Courses Taught

- Electronics Devices and circuits
- Basic Electronics
- Electromagnetic theory
- Analog Electronics
- Device modeling
- Nanoelectronics
- Low power VLSI
- Optical communication

• 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=bGaqs7AAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=55838644700
ORCID	https://orcid.org/0000-0002-8136-3959
Publons	https://publons.com/researcher/3694614/aniruddh-bahadur-yadav/
Research Gate	https://www.researchgate.net/messages/inbox/unread
LinkedIn	https://www.linkedin.com/in/dr-aniruddh-bahadur-yadav-ph-d-iit-bhu-varanasi-461b09159/

Recognized Research Supervisor

S.No.	Department	University
01.	Electronics Communication Engineering	JNTU Kakinada ,Kakinada
02.	Electronics Communication Engineering	VTU Velgum
03	Electronics Communication Engineering	JNTU Kakinada Anantpura

Funded Research Projects

Completed	03
On-going	00
Applied	04

Consultancy / Industry Projects

Completed	00
On-going	00
Applied	00

Patents

Granted	NIL
Published	00
Applied	00

Invited Talks

No. of Invited Talks	03
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Professional Service / Reviewer

- Elsevier.
- Springer
- ACS
- IOP
- IEEE

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	4
International / National Level Seminars	1
International / National Level Conferences	3
Workshops	2
Instructor Led / Self-Paced Courses	
Webinars	1

Professional Bodies Membership Details

Nil

(Dr ANIRUDDH BAHADUR YADAV)
