

IKROOP VERMA

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Electronics & Instrumentation Engineering
Institute of Engineering & Technology
Bundelkhand University, Jhansi

EXPERIENCE

Department of E&I Engineering, IET, BU, Jhansi — Assistant Professor
DECEMBER 2006 - PRESENT

Department of E&I Engineering, A I ET, Lucknow — Lecturer (Ad Hoc)
AUGUST 2004 - JUNE 2005

EDUCATION

AKTU, Lucknow (UP) — Ph.D. (Pursuing)
2019

GBTU, Lucknow (UP) — M.Tech. (Digital Communication)
2010

UPTU, Lucknow (UP) — B.Tech. (Electronics & Instrumentation Engineering)
2004

ACHIEVEMENTS / AWARDS

Successfully secured an International Design Patent (UK) for the groundbreaking innovation of the 'IOT Based Laser Composition Material Cutting Machine.'

This pioneering patent was officially published in June 2023, affirming its cutting-edge status in the world of advanced manufacturing technology.

<https://www.registered-design.service.gov.uk/find/6291247>

Achieved a significant milestone by obtaining the **Advanced Level Innovation Ambassador (IA) certification** bestowed by the esteemed Ministry of Education Innovation Cell & AICTE during the calendar year 2022-23.

This remarkable accomplishment further enhances expertise in fostering innovation and paves the way for impactful contributions in the realm of education and innovation.

<https://ia.mic.gov.in/ambassador/download-certificate>

Selected as a **distinguished mentor** at Army Public School, Jhansi, for the prestigious ATL Tinkering Lab, a pivotal initiative under the acclaimed Atal Innovation Mission by the Government of India.

TRAINING / COURSES

Training/Workshop (Attended) :International-03

Training/Workshop/Webinar/Summit/Symposium (Attended) :National-12

Refresher Course (1 week) (Attended) :National-01

Training/Workshop (Organized) :National-06

Two week FDP (Attended) :National-03

One week FDP (Attended) :National-13

PUBLICATION

International-01

National-02

MEMBERSHIP OF PROFESSIONAL SOCIETIES

- The IAENG society of computer science (USA)

ADMINISTRATIVE EXPERIENCE/OTHER INITIATIVE

- Coordinator of Department of Electronics & Instrumentation Engineering(03 times:06/2022-till date, 2/2016-5/2019, 1/2007-9/2012)
- Member of departmental BOS(Board of Studies) committee
- Member of ordinance committee of B.Tech.(All branches) on CBCS according to AICTE new guidelines.
- Member of UFM committee (2010-11) (2011-12)
- Observer/Supervisor of BEd-2012 in Bundelkhand University
- Member of Bundelkhand University flying squad (2012-13)
- ACS in annual examination 2020
- Member of Institute's AICTE communication cell
- Conducted practical examination of B.Tech. & M.Tech. at BIET Jhansi,MITS Gwalior,FET RBS,Agra
- Member of Institute's Sexual Harassment cell
- Member of Institute's PTM (parent Teacher Meeting) committee
- Training & Placement Incharge(department/Institute)(2016-17)
- Co Convener (Registration Committee) of inter university Zonal Youth Festival(2015)
- Performed anchoring at inter university Zonal Youth Festival (2015)
- Technical Committee member of National Conference Biofuturity-2014,2018
- Celebrated The National Technology Day on 11 May'23
- Started campaign "सरोपणम 1.0" - A Green Initiative on 22nd July 2023