

Academic Qualification, Publications, Conferences and Patents

- **PhD**, IIT Bombay
- **ME**, NIT Rourkela
- **BE**, Dr BA Marthawada University
- **Ph. D** Thesis Supervised: 08
- **M. Tech** Thesis Supervised: 36
- **Journals: 73, Conferences: 50**
- **Citations: 3435, h-index: 27, i10-index: 46**
- **Patents (Granted + Filed): 03**
- **Conferences/Workshops Abroad: 03**
- **Sponsored Projects: 03 (Total Funding: ₹56.27 lakhs)**
- **Consultancy Mobilisation: Around 1.5 Crores**

Administrative Experience

- **Vice-Chancellor, Dharanidhar University - Continuing**
- **Dean (Academic Affairs), VSSUT Burla**
- **Dean (CICNI), VSSUT Burla**
- **Dean (Students' Welfare), VSSUT Burla**
- **Member, Board of Management, VSSUT Burla**
- **HOD (Architecture), VSSUT Burla**
- **HOD (Civil Engineering), VSSUT Burla**
- **Professor-in-Charge (Civil Works), VSSUT Burla**
- **Professor-in-Charge (Structural Engg. Lab), VSSUT Burla**
- **Coordinator (Structural Engg.), VSSUT Burla**
- **Dean (Civil Engg.), KIIT Deemed University**
- **Associate Dean (School of Civil Engg.), KIIT University**
- **Senior Engineer, CPP Wind Engineering Consultants, USA**

Awards, Accolades, and Recognitions

- **Brij Mohan Lal Memorial Prize, IEI**
- **Best Faculty Award, VSSUT Burla**
- **Recognitions for Publications, VSSUT Burla**
- **Indian Concrete Journal (ICJ) Best Paper Award**
- **Best Staff Award, KIIT University, Bhubaneswar**
- **Sayed Mumtaz Ali Memorial Award, IEI (OSC)**
- **Gold Medal, Odisha Engineering Congress, 2016**
- **Arta Bandhu Jena Memorial Award, IEI (OSC)**
- **Post-Doctoral Fellowship, USA**
- **O1 VISA (USA) for *aliens of extraordinary ability***
- **MHRD Scholarship for Pursuing Ph.D. and M.E.**
- **First Rank in M.E. (Structure)**
- **Institute Topper and Second Rank under University in B.E.**

Academic Outreach

- **Plenary Lectures / Invited Talks**
- **Organizing STP / FDP / Seminars / Conferences**
- **Examiner and Evaluator**
- **Peer Reviewer and Guest Editor**
- **National and International Collaborative Research**
- **Member, Advisory Committee**
- **BoS Member at other universities**
- **Committee Member: NAAC**

Key Contributions

IIT Bombay (IITB)

- **Development of course materials (NPEEE)**
- **Draft model building bye-laws**
- **Assisting supervisor on teaching and research guidance**

University of Arkansas, USA and CPPWind, USA

- **FEA software (FHA)**
- **Nanotechnology in Concrete**
- **Assisting supervisor on research guidance**
- **Development of wind induced vibration control algorithm (HIL)**

KIIT University and VSSUT Burla

- **Strengthening of laboratories**
- **Mentor–Mentee program implementation**
- **Curriculum design and revision**
- **Academic audits**
- **Training and placement facilitation**
- **Council approval (Architecture)**

- **NBA & NAAC accreditation processes**
- **Cluster of Universities**
- **Periodic review meetings**
- **Creating an academic ambience**
- **Academic & activity calendar development**
- **Construction revival and completion**
- **Stakeholder alignment initiatives**
- **“House” concept implementation**
- **Infrastructure development – HoR**
- **Outsourcing reforms**
- **Vehicle-free HoRs successfully implemented**
- **Cultural attire**
- **Cluster of clubs and newsletter**
- **Patriotic run and tableau**
- **Operational reforms**
- **HoR & disciplinary manual**