

BHARTI DWIVEDI



Previous Employment

Around 40 Years - Teaching and Research in State Government Engineering Colleges

- GCET, Raipur (July 1979 - Dec 1980),
- GEC, Rewa (Dec 1980 - July 1987)
- IET, Lucknow (July 1987 till date)

Experience at Technical University, Lucknow

- Founder Dean PG Studies & Research
- Vice Chairperson Women Welfare Cell
- Convener- Research Degree Committee
- Convener- Board of Studies (Electrical Engg)

Experience at IET, Lucknow

- Officiating Director (for more than a dozen of times)
- Dean Academics
- Head of the Department for nearly 22 years
- Coordinator-TEQIP-I, TEQIP-II (World Bank Project)
- Dy Controller, State level entrance exam
- Chief Proctor (Women), Warden (GH)

PhD Supervision

- 06 PhDs Awarded
- 02 Permitted to submit
- 05 continuing

Books Published

- "Fundamentals of Electrical Engineering"; Co-Authored- Wiley India Publications- two editions
- "Economic Load Dispatch Using Particle Swarm Optimization"; Co-Authored-Lambert Academic Publishing, Germany
- "Electro-Mechanical Energy Conversion- Volume I"; Co-Author- (In pipeline)

Research Projects

Principal Investigator for 2 Research Projects

- UPCST-“Experimental Study of Correlation between Phonocardiogram & Electrocardiogram”- 2year project, Rs 5.56 Lakhs, Completed successfully (2010-2012)
- UPCST - "Development of Prototype model for Instrument to detect Murmurs by Simultaneously using ECG-PCG Signals"- 3 year project Rs 7.90 Lakhs, Ongoing (2018- 2020)

Patent

- In pipeline: 01

Publications

Total 132

- International Journals : 60
- International Conferences : 36
- National Journals : 06
- National Conferences : 30

Professional Body Memberships

- MIEEE (USA)
- FIE (I)
- CE
- Life Member- LMA
- Life Member Society of Power Engineers

Distinguished Assignments

Expert in Selection Processes at

- Central and State Government Services
- National and State Organizations, Institutes and Research Labs

Conferences/ Journals

- Reviewer of Journal / Conference - International / National
- Session Chair / Keynote Speaker etc.