

## **Dr. Virendra Pathak**

Professor, Civil Engineering Department

Institute of Engineering & Technology, Lucknow

(A constituent Institute of Dr. APJ Abdul Kalam Technical University, U.P., Lucknow)

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### **Experience**

- Director, U.P.I.D, Noida (Additional Charge) from 9<sup>th</sup> April 2021 onwards.
- Director, U.P.I.D, Noida from 1<sup>st</sup> August 2017 to 2<sup>nd</sup> April 2021.
- Professor, Department of Civil Engineering, IET Lucknow, since 2009 onwards.
- Associate/Assistant Professor at IET Lucknow, from 1991 to 2009.
- As an academic with QUT, Australia from Oct' 2007 to Jan' 2011 (on lien).

### **Academic Qualifications**

- Ph.D. from IIT Kanpur in 2004 with CGPA 9.7/10
- M.E. from UOR (now IIT Roorkee) in 1989 with 1<sup>st</sup> (Hons.) and Gold medal
- B.E. (Civil) from MMMEC GKP (Now MMMTU) in 1987 with 1<sup>st</sup> (Hons.)

### **Reviewer**

- International Journal of Remote Sensing (Taylor and Francis Publication)
- IEEE Journal of Geosciences and Remote Sensing (IEEE publication)
- Technical Program committee for *IGARSS* (IEEE Symposiums)

### **Scholarships & Awards**

- National merit scholarship.
- Gold Medal in the Masters program at IIT Roorkee
- Commonwealth Scholarship and ORS Scholarship
- Government of India scholarship for PhD
- Best research paper award in the 7<sup>th</sup> International conference on GIS, GPS and RS, Map India 2004.

### **Resource Person and Evaluator**

- National Board of Accreditation (NBA)
- AICTE
- AKTU, U.P., Lucknow

### **Research Interest**

- Application of Geospatial technology for Urban Environment
- Impact of Aerosol Characteristics on Surface Solar Radiation
- Remote sensing, GIS and GPS
- Management in Education

### **Publications**

- Journal articles: International -10, National -04
- Book chapters: International -05, National -05
- Conference papers: International -17, National -17

**Institutional membership**

- Life member ISTE (Indian Society of Technical Education)
- Life member ISRS (Indian society of Remote Sensing)
- Life member ISG (Indian Society of Geomatics)
- Life member IS (The Institution of Surveyors)
- Ex. Member SSSI (Surveying & Spatial Sciences Institute, Australia)

**Major Consultancy Project**

- Completed a project worth Rs. 58.0 lacs as Principal Investigator on 'Survey, Verification and Demarcation of Defence Land in Lucknow Cantonment' using GPS, GIS and Satellite images.
- Several other consultancy projects.

**Subjects Taught**

- Remote Sensing of Environment (PG)
- Basic and Advance Surveying
- Geo-informatics
- Application of Geospatial Technology in Civil Engineering

**Previous Administrative Responsibilities**

- Dean Post Graduate Studies & Research, AKTU Lucknow
- Associate Dean Post Graduate Studies & Research, AKTU Lucknow
- Chairman Research Degree Committee, AKTU Lucknow
- Coordinator TEQIP-II (World bank funded Technical Education Quality Improvement Program) at IET Lucknow.
- Dy-Coordinator U. P. State Engineering Entrance Examination (UPSEE-2015)
- Prof. in Charge, Training & Placement Cell, IET Lucknow (2014-2015)
- Chairman of the Institute's Sports and Cultural Council (ISSACC), IET Lucknow
- Officer In-charge Library, IET Lucknow
- Member Research Degree Committee and Member Expert Committee for University Affiliation (AKTU)
- Member selection committees at Uttar Pradesh Public service commission