



Faculty Development Program on  
**“Emerging Technologies in Civil  
 Engineering”**

*(online)*

Sponsored by

AICTE Training and  
 Learning (ATAL) Academy

From

July 27<sup>th</sup> – July 31<sup>st</sup>, 2021



Organized by:

Department of Civil Engineering  
 Institute of Engineering & Technology, Lucknow,  
 U.P.-226021

(A Constituent Institute of Dr A.P.J Abdul Kalam  
 Technical University, Lucknow  
 (ACCREDITED BY NBA)



**FDP Registration:**

<https://atalacademy.aicte-india.org/login>

- There is no registration fee \*
- Maximum 200 participants may be allowed to attend online FDP on a first come first serve basis.
- An online test shall be conducted at the end of the program.
- The certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

**Faculty Coordinator:**

*Prof. J. B. Srivastava,*

*Professor, Civil Engineering Department, Institute  
 of Engineering and Technology, Lucknow,  
 Dean Faculty of Engineering & Technology,  
 Dr. A.P.J Abdul Kalam Technical University,  
 Lucknow.*

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**Student Coordinator\***

*Er. Vikash Singh (6307313647)*

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*Er. Rakesh Kumar (7784858824)*

*Teaching cum Research Scholars, Civil  
 Engineering Department, Institute of Engineering  
 and Technology, Lucknow.*

**About Lucknow City:**

- Lucknow, the capital city of Uttar Pradesh, India has always been a multicultural city that flourished as a North Indian cultural and artistic hub, and the seat of power of Nawabs in the 18th and 19th centuries. Lucknow is home to a number of prominent educational and research organizations including IIM, IIT, CDRI, CBRI, NBRI etc.
- The city also known as work place of Ex. Prime Minister of India, Shri Atal Bihari Vajpayee as MP from Lucknow City, in his tenure India has become atomic power. The city is also famous for its iconic Lucknow High Court Building, Janeshwar Mishra Park, Ambedkar Park, Lohia Park etc.

**About Institute of Engineering & Technology, Lucknow:**

- Institute of Engineering and Technology, Lucknow is well known engineering institution in North India. It was established in 1984 by UP state government. It offers UG programs in Electronics & Communication, Electrical, Mechanical, Computer Science, Civil, Chemical, Information Technology and Electronics & Instrumentation Engineering.

- It offers PG programs as MCA, MBA and M.Tech in Bio-Technology, Micro-Electronics, Electric Drive and Control, Mechanical Engineering, Environment Engineering and Structural Engineering.
- It also offers Ph.D. programs related with all departments offering UG & PG programs.

**About Department of CE:** The Civil Engineering department at IET Lucknow started in 1985 and producing quality engineers. The UG program in Civil Engineering and PG program M.Tech in Structural Engineering and Environmental Engineering are running. In support of AKTU Ph.D. degree is being awarded under supervision of senior faculty members involved in the research work of their areas. All the faculty members are Ph.D. degree holders. Department Accredited by National Board of Accreditation, A.I.C.T.E, New Delhi.

**FDP Objective and Scope:**

The objective of the FDP is to increase the involvement of UG, PG, PhD students and faculty members of engineering institutions in research and projects development in field of Civil Engineering. Presentations from the best of academic experts from eminent institutes will cover many topics related to civil engineering.

The participants are going to gain extensive details of subject knowledge along with practical knowledge. Case studies and practical examples enrich their concept in the field of civil engineering and it will help them to do better teaching and to conduct research activities at their institutes.

Topics to be covered related to:

- Structural Engineering
- Transportation Engineering
- Geotechnical Engineering
- Environmental Engineering
- Geospatial Engineering
- Water Resource Engineering
- Construction Technology & Management

**Who should attend?**

This FDP is open to all the faculty members, researchers, scientists and engineers of the relevant areas.

**Chief Patron**

Prof. Vinay Kumar Pathak, Hon'ble Vice Chancellor, Dr A.P.J Abdul Kalam Technical University, Lucknow.

**Patron**

Prof. Vineet Kansal, Director, Institute of Engineering and Technology, Lucknow.

Prof. A.K. Shukla, Professor & Head, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.

**Conference Co-ordinator**

Prof. J. B. Srivastava, Professor, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.

**Faculty of Civil Engineering**

1. Prof. A.K. Shukla, Professor & Head, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.
2. Prof. J. B. Srivastava, Professor, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.
3. Prof. M.Z. Khan, Professor, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.
4. Prof. N.B. Singh, Professor, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.
5. Prof. Virendra Pathak, Professor, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.
6. Prof. S.P. Shukla, Professor Civil Engineering Department, Institute of Engineering and Technology, Lucknow (On Lien), & At Present Director, Rajkiya Engineering College, Banda.
7. Prof. V.K. Singh, Associate Professor, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.



## ***Contractual Faculty of Civil Engineering***

1. Er. Anjali Rai, Assistant Professor, Civil Engineering Department, IET Lucknow.
2. Er. Anand Patel, Assistant Professor, Civil Engineering Department, IET Lucknow.
3. Er. Hans Pal, Assistant Professor, Civil Engineering Department, IET Lucknow.
4. Er. Vivek Kumar Tripathi, Assistant Professor, Civil Engineering Department, IET Lucknow.
5. Er. Saumya Singh, Assistant Professor, Civil Engineering Department, IET Lucknow.
6. Er. Adarsh Kumar Tiwari, Assistant Professor, Civil Engineering Department, IET Lucknow.
7. Er. Vinayak Mishra, Assistant Professor, Civil Engineering Department, IET Lucknow.
8. Er. Ganesh Jaiswal, Assistant Professor, Civil Engineering Department, IET Lucknow.

## ***Teaching cum Research Fellow***

1. Er. Abhishek Mishra, Research Scholar, Civil Engineering Department, IET Lucknow
2. Er. Kumar Vanshaj, Research Scholar, Civil Engineering Department, IET Lucknow
3. Er. Bushra K Ansari, Research Scholar, Civil Engineering Department, IET Lucknow
4. Er. Yogesh Pathak, Research Scholar, Civil Engineering Department, IET Lucknow
5. Er. Vikash Singh, Teaching cum Research Scholar, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.
6. Er. Anand Verma, Teaching cum Research Scholar, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.
7. Er. Rakesh Kumar, Teaching cum Research Scholar, Civil Engineering Department, Institute of Engineering and Technology, Lucknow.

## ***Eminent Speakers\****

1. Dr. Satish Chandra, Professor, IIT Roorkee & Director CRRI New Delhi.
2. Dr. Praveen Kumar, Professor IIT Roorkee & Ex. Director.
3. Dr. P. K. Sarkar, Professor & Head, SPA New Delhi.
4. Dr. Sudhir Mishra, Professor, IIT Kanpur.
5. Dr. Rajesh Kumar, Professor, IIT BHU
6. Dr. Ashim Kant Dey, Professor, NIT Silchar.
7. Dr. S. S. Mishra, Professor & Head, NIT Patna.
8. Dr. Nityanand Singh Maurya, Professor, NIT Patna.
9. Dr. S.L. Dhingra, Professor (Retired), IIT Bombay.
10. Dr. D.R. Sahu, Professor, Lucknow University.
11. Dr. Anil Kumar Mishra, Associate Professor, IIT Guwahati.
12. Dr. Ramji Dwivedi, Assistant Professor, MNNIT, Allahabad.
13. Dr. Sangeeta Kumari, Assistant Professor, NIT Jamshedpur.
14. Dr. Suresh Kumar, Assistant Professor, IIT BHU.

## ***Some Glimpses of Lucknow City***

