

# LORDS

Institute of Engineering & Technology  
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## DEPARTMENT OF CIVIL ENGINEERING



**NEWS LETTER**

**SEM II 2019-20**

**"SKYCRAPERCRAZY"**



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## **ABOUT CIVIL ENGINEERING DEPARTMENT**

### **VISION**

To emerge as a Centre of Excellence by imparting quality technical education through innovation, teamwork and value creation, and to contribute to advancement of knowledge in the field of Civil Engineering

### **MISSION**

- **DM1:** Provide in-depth understanding of fundamentals and practical training related to professional skills and applications through effective Teaching-Learning Process, state-of-the-art laboratories and inter disciplinary areas.
- **DM2:** Inculcate technical, team work management and communication skills to function in multi-discipline teams across globe.
- **DM3:** Develop research, design, entrepreneurial skills and employability capabilities..
- **DM4:** Provide consultancy services and promoting Industry-Department Interactions.

**Note: DM:** Department Mission

## **Program Educational Objectives (PEOS) And Program Specific Outcomes (PSOS)**

### **Program Educational Objectives (PEOs):**

- **PEO1:** Demonstrate strong fundamental knowledge in Mathematics, Science, English and Engineering Sciences to analyze and solve the Civil Engineering related problems.
- **PEO2 :** Inculcate the capability of identifying, formulating, analyzing and creating novel engineering solutions using modern design, construction tools and technique to develop state-of-the art structures.
- **PEO3:** Inculcate technical, teamwork management and communication skills to function effectively in multi-disciplinary teams across globe.
- **PEO4 :** Promote life-long learning, research and development with strong professional, moral and ethical values.

### **Program Specific Outcomes (PSOs):**

- **PSO1:** *Professional Skills:* An ability to understand the basic concepts in civil engineering and to apply them to various areas, like strength of materials, design of reinforced concrete structures, structural analysis, design of steel structures etc.
- **PSO2:** *Problem-Solving Skills:* An ability to solve complex civil Engineering problems, using latest hardware and software tools, along with analytical skills to arrive cost effective and appropriate solutions.

## EXPERT LECTURE

1	Flood routing, structural detailing of dams	Guest Lecturer	10/02/2020	Dr. Ashley professor	65	PO1, PO3, PO6, PO7, PO12, PSO1
2	The advanced instruments for surveying such as Total Station is not covered adequately in the syllabus.	Guest Lecturer	20/03/2020	Dr. Parthiban	69	PO1, PO2, PO6, PO7, PO9, PO12, PSO1, PSO2
3	water resources management	Guest Lecturer	03-01-2020	Dr.Talib Mansoor and Dr. Zulfikhar Aligarh Muslim University	62	PO1, PO3, PO6, PO7, PO12, PSO1

Expert lecture on water resources management was organized by Civil Engineering Department, Lords Institute of Engineering and Technology on 03-01-2020 by Dr. Talib Mansoor and Dr. Zulfikhar from Aligarh Muslim University. Prof. Talib Mansoor discussed about ways of flood control by using different types of spillway and weir. He also enlightened students from his research work showing the importance of discharge control using different types of weirs and their implementation in some dams of India. Prof. Zulfikhar motivated students in setting out goals, values in perspective of engineering knowledge and ways to achieve the set goals.



## **ONE DAY TECHNICAL EVENT-CIVISTA:**

One day technical event-CIVISTA was organized by civil engineering department, lords institute of engineering and technology on 06.02.2020 by Dr Mazharuddin Syed Ahmed from the Ara Institute Of Technology Canterbury , New Zealand and Ar. Masood Shaikh of Jawaharlal Nehru college of fine arts and architecture .the chief guests were welcomed by all the students and the faculty members .Dr Mazharuddin gave a speech about the actual meaning of civil engineering and development in technology in the field of civil and how one should plan his career life and how owning a business is beneficial in economic terms. The students raised many questions relating to the technological advancements in civil and how they should tackle problems in he right manner. The answers were satisfactory and helped students in planning for their future .AR. Massod sheikh followed up and explained about the designing in Islamic architecture and the relation between design and architecture of the monuments present in Hyderabad.The explained about the designing of monumental structures and encouraged students in learning the islamic design culture and followed by answering the student queries related to new designing pattern and architectural impacts in the advanced designing formats. The director of the institution thanked both the chief guests for their time and enriching students with their knowledge and gave a short speech on how it was beneficial for the student in their future field activities



The principal encouraged the students in further improvements in the field of civil engineering



The event was concluded by presenting of mementos to both the chief guests by principal and the director