

LORDS

Institute of Engineering & Technology
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DEPARTMENT OF CIVIL ENGINEERING



NEWS LETTER

SEM I 2021-22

"SKYCRAPERCRAZY"



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Assistant Professor

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2. Syed Mohammed Siraj ul Haq (III Yr)
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VISION AND MISSION OF THE DEPARTMENT

VISION

To emerge as a centre of excellence by imparting quality technical education through creativity, team building and value creation, and to contribute to advancement of knowledge in the field of Civil Engineering.

MISSION

1. Providing the students with in-depth understanding of fundamentals and practical training related to professional skills and their applications through effective Teaching-Learning Process.
2. Inculcate technical, team work management and communication skills
3. Preparing students in developing research, design, entrepreneurial skills and employability capabilities.
4. Providing consultancy services and promoting Industry- department Interactions.

PROGRAM EDUCATIONAL OBJECTIVE

PEO1. To prepare the students with strong fundamental knowledge in Basic Sciences & Mathematics, English as well as Engineering Sciences so as to enable them to Analyze and Solve the Civil Engineering related problems using latest technologies for betterment of Society

PEO2. To inculcate the capability of identifying, analyzing, designing, formulating and creating sustainable engineering solutions while using modern design, construction tools and techniques.

PEO3. To motivate the students towards Research and Development for solving complex issues of Engineering and Environment and habituate them towards lifelong self learning

PEO4. To inculcate moral values & expose them to ethical practices needed for team work, project management and effective communication to function in multi-discipline groups across globe.

EVENTS CONDUCTED

1. CLEAN INDIA CAMPAIGN AWARENESS PROGRAM ON EFFECTIVE WASTEMANAGEMENT

The Lords Institute of Engineering and Technology Hyderabad campus boasts about its cleanliness and Environment friendly ambience. With the Swachhta drive effective all over India, the institute is always keen to be a part of events contributing to a pristine India.

Lords Institute of Engineering and Technology, Hyderabad organized a guest talk on Clean India Awareness program and the speech was given by an eminent Environmentalist and Development Activist Prof. K. Purushotham Reddy, Former Director, Centre for Environment Osmania University and Advisor, Ministry of Environment, Forest and Climate Change, Government of India. The event was attended by more than 200 civil students.



2. BIM BOOT CAMP 2.0

This event was organized by student chapter TAMEER of Civil Engineering Department in co-ordination with E-Cell Lords. The event was attended by more than 200 students from the Civil, Mechanical and Electrical department. International speakers Mr. Ricardo Torres from Mexico, Firas Noori from UAE, Er. Adnan Ghori Director iWorkstation, Ahmed T. Siddiqui Director of Homesuite delivered their sessions to the students on emphasis of Building Information Modelling (BIM) in the ACE industry, Its importance, implementation and future prospects as Automation is being used for iconic and mega projects. All the sessions ended with the discussions related to BIM. Sessions were verymuch appreciated by the students and

faculty members. It was co-ordinated by Dr. Hafeez Basha, Prof. Mohammed Safiuddin and student club members Tajdar Ali Taj, Abdul Azeem Mujawwar, Mohammed Siraj ul haq and Syed Anas.



INDUSTRIAL VISIT

Industrial visits are an integral part of an educational programme, as part of Industry-Institute interaction.

An industrial visit of this semester was organised by Department of Civil Engineering, Lords Institute of Engineering and Technology (Autonomous), Hyderabad on 15/11/2021 to Srisailam Dam with forty final year students and four faculty members.

The explanation about the dam and its technicalities was given by Govt officials Mr. Narasimhulu, Mr. Parthasarathy and Mr. Hussain. The visit helped the students to know the different procedures and technicalities of dams. Faculty Members Dr T. Siva Sankar Reddy, Mr. Mohd Moiz, Mr. Aadeeb Azam Khan, Mr. Syed Anas accompanied the students and they were also coordinated by HOD Dr. Syed Anisuddin.



FACULTY ACHIEVEMENTS

NPTEL CERTIFICATION

National Programme on Technology Enhanced Learning (NPTEL) is a project of MHRD initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003, to provide quality education to anyone interested in learning from the IITs. The main goal was to create web and video courses in all major branches of engineering and physical sciences at the undergraduate and postgraduate levels and management courses at the postgraduate level. Some of the certificates received by faculties of Civil Engineering Department.

Elite
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
SYED ANAS AHMED
for successfully completing the course

Reinforced Concrete Road Bridges

with a consolidated score of **67** %

Online Assignments	25/25	Proctored Exam	42/75
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Total number of candidates certified in this course: 129

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Aug-Sep 2021
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL21CE43523633887 To validate and check scores: <https://nptel.ac.in/noc>

Elite
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
SANGAMEKASILA
for successfully completing the course

Reinforced Concrete Road Bridges

with a consolidated score of **73** %

Online Assignments	20.83/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: 129

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Aug-Sep 2021
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL21CE43523632589 To validate and check scores: <https://nptel.ac.in/noc>

Elite
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
MOHD FURKHAN
for successfully completing the course

Geotechnical Engineering Laboratory

with a consolidated score of **71** %

Online Assignments	20.83/25	Proctored Exam	50.51/75
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Total number of candidates certified in this course: 318

Prof. Sridhar Iyer
Head CDSEP & NPTEL, Coordinator
IIT Bombay

Jul-Aug 2021
(4 week course)

Indian Institute of Technology Bombay

Roll No: NPTEL21CE54513582182 To validate and check scores: <https://nptel.ac.in/noc>

Elite
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
MOHAMMED MOIZ
for successfully completing the course

Reinforced Concrete Road Bridges

with a consolidated score of **80** %

Online Assignments	24.17/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: 129

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Aug-Sep 2021
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL21CE43513632903 To validate and check scores: <https://nptel.ac.in/noc>

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
MOHAMMED SAFIUDDIN
for successfully completing the course

Innovation by Design

with a consolidated score of **62** %

Online Assignments	18.42/25	Proctored Exam	44.01/75
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Total number of candidates certified in this course: 202

Aug-Sep 2021
(4 week course)

Prof. Sridhar Iyer
Head DEEP & NPTEL, Coordinator
IIT Bombay

Indian Institute of Technology Bombay

swayam

Roll No: NPTEL21DE14543633553 To validate and check scores: <https://nptel.ac.in/noc>

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
MOHAMMED SAFIUDDIN
for successfully completing the course

Patent Drafting for Beginners

with a consolidated score of **63** %

Online Assignments	19.17/25	Proctored Exam	43.37/75
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Total number of candidates certified in this course: 138

Jul-Aug 2021
(4 week course)

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL21HS70513582253 To validate and check scores: <https://nptel.ac.in/noc>

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
NAMALA NAVEEN KUMAR
for successfully completing the course

Sustainable Transportation Systems

with a consolidated score of **75** %

Online Assignments	24.38/25	Proctored Exam	50.25/75
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Total number of candidates certified in this course: 179

Jul-Oct 2021
(12 week course)

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL21CE74513630874 To validate and check scores: <https://nptel.ac.in/noc>

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
RG NAUMAN KHAN
for successfully completing the course

Culturally Responsive Built Environments

with a consolidated score of **78** %

Online Assignments	24.38/25	Proctored Exam	54/75
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Total number of candidates certified in this course: 144

Aug-Oct 2021
(8 week course)

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL21AR07533630790 To validate and check scores: <https://nptel.ac.in/noc>

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
VARIKOLU HIMABINDU
for successfully completing the course

Reinforced Concrete Road Bridges

with a consolidated score of **61** %

Online Assignments	23.33/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 129

Aug-Sep 2021
(4 week course)

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL21CE43513630502 To validate and check scores: <https://nptel.ac.in/noc>

RESEARCH PAPER PRESENTATION AT INTERNATIONAL CONFERENCE

1. Research paper entitled “**Analytical Study of Bubble Deck Slab**” was presented at ICCMS (International Conference on Advances in Construction Materials and Structure) by **Mr. Md Mustafeezul Haque**, Assistant Professor



2. Research paper entitled “**Study on Mechanical Properties of Concrete using different types of Coarse Aggregates**” was presented at ICCMS (International Conference on Advances in Construction Materials and Structure) by **Mr. Mohd Safiuddin**, Associate Professor



3. Research paper entitled “**Study on Mechanical Properties of Concrete using different types of Coarse Aggregates**” was presented at ICCMS (International Conference on Advances in Construction Materials and Structure) by **Mr. G.Srikanth**, Asisstant Professor



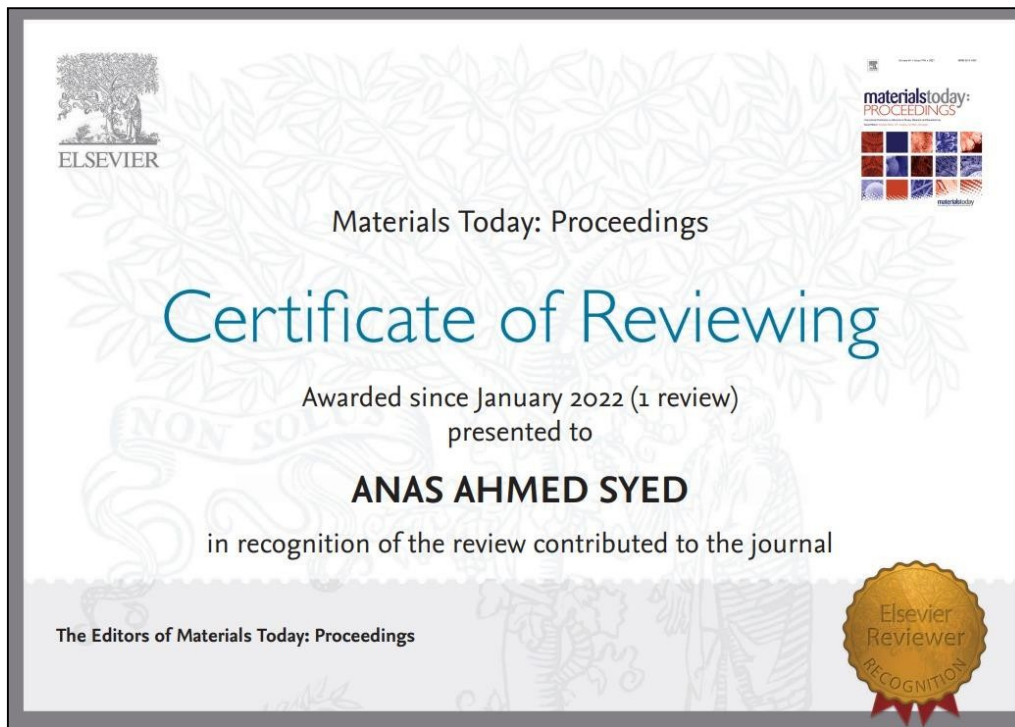
PAPER PUBLICATIONS

S. No.	Name of Faculty	Paper Title	Name of Journal
01	Mohd Safiuddin	Self-Healing Concrete	Materials Today, Elsevier
02	Khaja Musab Manzoor	Utilization Of a Mixture of Waste Plastic Material and Granite Particles as A Partial Replacement Of Coarse Aggregate In Concrete Blocks	Materials Today, Elsevier
03	S.Ekasila, B.Vishali, Dr.Syed Anisuddin	An Experimental Investigation on Compressive Strength of Concrete with Source Materials by Using Various Curing Methods	Materials Today, Elsevier
04	Md. Mustafeezul Haque	Finite Element Analysis of Bubble Deck Slab with Various Thickness of HDPE Bubble	Materials Today, Elsevier

05	Syed Ehtisham Uddin and Khaja Musab Manzoor	Comparative Study on Analysis and Design of a Building Having Regular Configuration by Revit and ETABS	Materials Today, Elsevier
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REVIEWER OF THE JOURNAL

Syed Anas Ahmed, Assistant Professor is recognized for his contribution as a reviewer to the prestigious **Materials Today Proceedings**.



STUDENTS ACHIEVEMENT

- Students participated in **National Level Student Project Exhibition and Competition, “CREATE 22”**, on 29 Dec 2021 organized by Engineering Staff College of India, Hyderabad.



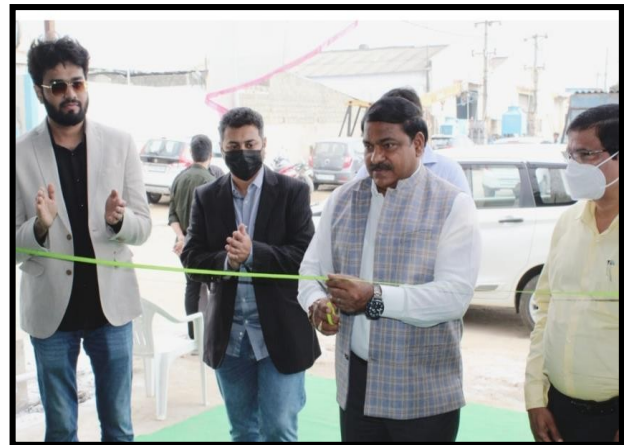
- **ECO BRICK** Project won the **SECOND PRIZE**
- **INNOVATIVE MANHOLE FOR SEWAGE SYSTEM** project won the **Special Appreciation Award**





➤ BIO-REFORM

Bio Reform is a startup company run by Mr. Mohd Azhar (IVth Year). At Bio Reform they're tackling with one of the biggest global problems that is plastic pollution and they are manufacturing 100% eco-friendly, Biodegradable and compostable bags



- Shri Jayesh Ranjan IAS, Principal Secretary, IT, Industries & Commerce, Govt of Telangana. Inaugurated Bioreform student startup on 12-Jan-2022
- Shri Chandra Sekhar IES and Shri KC Choudhury, Director Ministry of Micro Small & Medium Enterprises, Govt of India

SPORTS

1. **Mohammed Arbaz Khan** (IVth Year 18M21A0136) won **Inter-university Gold Medal** at JNTUH Inter-College Wrestling Championship for Men's & Women's cum national Selection trial to be held at Gachibowli stadium, Hyderabad



2. Mehman Mushtaq (IVth Year 18M21A0116), University Level Participated at South Zone Inter University Football Championship held at Mahatma Gandhi University Kottayam Kerala. (05th to 10th January 2022, university level participation).



3. Mohd Abdul Haseeb (IIIrd Year 160919737027), University Level Participated at South Zone Inter University Football Championship held at Mahatma Gandhi University Kottayam Kerala. (05th to 10th January 2022, university level participation).



4. Mir Faizan Ali Dept (IVth Year 18M21A0117), National level Participation at All India Inter University Boxing Championship {Men & Women} held at LPU University Jalandhar Punjab from 21st to 29th December 2021 (National level Participation).



Thank You