

LORDS

Institute of Engineering & Technology
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DEPARTMENT OF CIVIL ENGINEERING



2022-23

NEWS LETTER

SEM I

"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.

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.

CHAIRMAN MESSAGE



The pride of every student and staff would be in his/her college. A College may reach heights of glory but without materials like a college newsletter, the outside world may not know of it.

The essential purpose of our college newsletter is to inform, engage, inspire, and entertain a diverse readership- including alumni, parents, students, faculty, staff and other friends of the college-by telling powerful stories that present a compelling, timely and honest portrait of the college and its extended family. I am happy that there is a dedicated team of staff and students who have brought out the Newsletter of Civil Engineering Department of our college.

VICE CHAIRMAN MESSAGE



It gives me great pleasure to bring you the Newsletter of the Odd Semester of A.Y 2022-23. This issue offers a panoramic view of the academic, professional, and cultural activities of the civil engineering department. The name and fame of an institute depends on the caliber and achievements of the students and teachers. I would like to place on record my gratitude and heartfelt thanks to all those who have contributed to make this effort a success.

On that note, I wish you all 'Bonne lecture'. I welcome suggestions from all our readers who wish to see their ideas incorporated in the subsequent issues. Please feel free to provide your feedback and send pertinent information with photos for inclusion in our forthcoming issues of newsletter.

PRINCIPAL'S MESSAGE



Our college has grown abundantly in the recent past. It continues to sustain its growth. People reading this newsletter will realize the tremendous changes that are happening in the campus. The newsletter is presenting a glimpse of the growth of the institution on many fronts. The highly qualified and dedicated members of the staff have always stood shoulder to shoulder with the management and have carried out their duties with high level of commitment. This newsletter has recorded achievements such as conferences attended by staff members and students, competitions won by the hugely talented students, innovative projects carried out by students with the guidance of faculties, among others.

Let's give our best and make this institution a modern sanctuary of learning through our diligence, devotion and dedication. I congratulate all the contributors and the editorial board for bringing out such a beautiful newsletter.

MESSAGE FROM HODs DESK

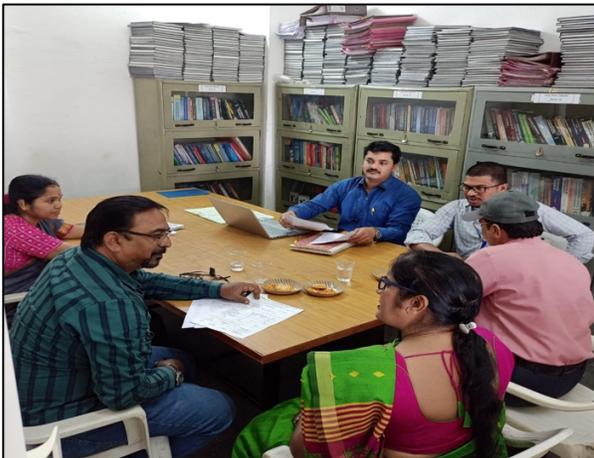


It's an immense pleasure to present this semi-annual newsletter "SKYCRAPERCRACTY". Civil Engineering department is the Royal, dynamic, and vibrant department with the blend of young, energetic, enthusiastic and experienced faculty members. Department is actively involved in academic as well as research work in recent trending areas of Civil Engineering and interdisciplinary streams. Civil Engineering Department has 5 highly experienced Doctorates. Our department has one Undergraduate and two Post Graduate Programmes. The department has well equipped with all laboratories. Advanced software is available in our laboratories. The faculty members are constantly publishing technical papers in national and international journals and conferences. Also, they are involved in consultancy activities of GHMC and various other organizations. The department is fortunate to have dedicated, devoted students, and committed supporting staff and expert technical staff. Specially, I congratulate my students to participate in various extracurricular activities, cocurricular activities, research work and competitive examinations. My best wishes to all for their bright future, career and successful life

EVENTS CONDUCTED

1. PARENTS FACULTY MEETINGS

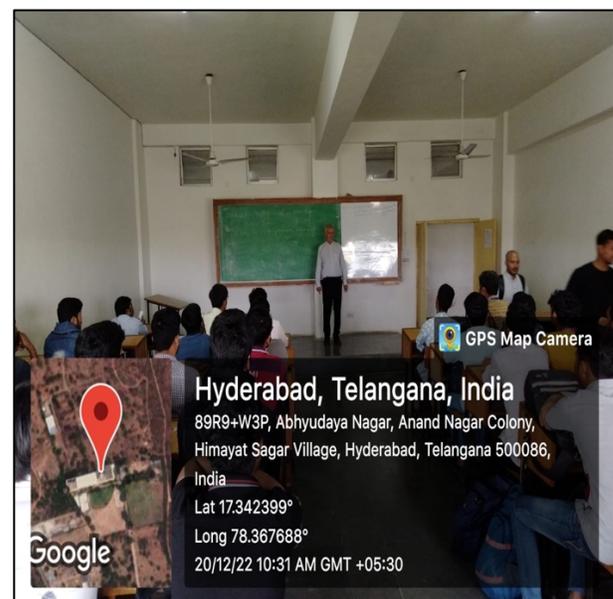
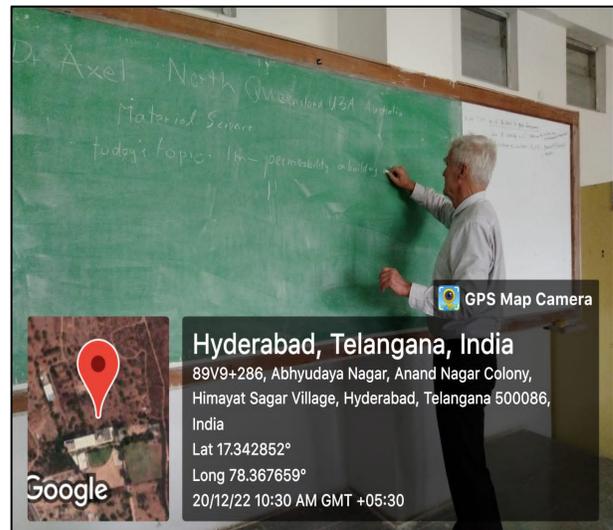
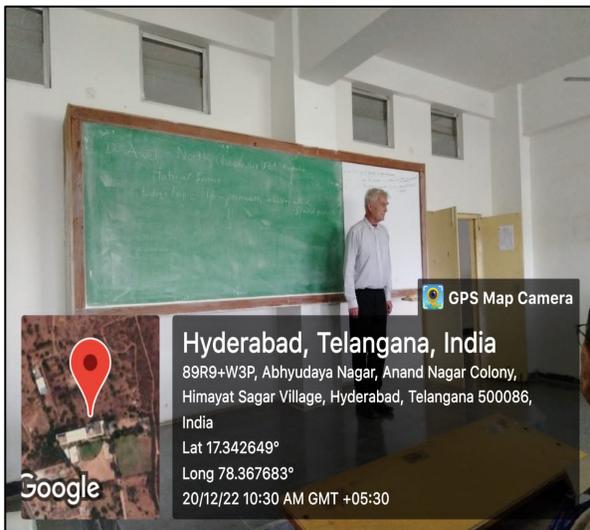
Lords Institute of Engineering Technology (Autonomous), the Department of Civil Engineering has conducted their Parents-Teachers' meeting in offline mode on 17th December 2022 at Civil Engineering Department Library from 10.00 am to 5.00pm. The meeting was held to declare the result of Even semester and CIE- I results. The purpose of the Parents Faculty Meetings is not only to make parents aware of their ward's academic performance but also to encourage and motivate students to Excel in Semester End Examination. Mentors made the parents and the students aware of autonomous marks distribution, passing marks for CIE and SEE, Credits to be scored at the end of the academic year, question banks for all the subjects, classes, attendance of their ward, upcoming CIE-II, Laboratory hours and most importantly Assignment and Surprise test which the students need to take care of.. Principal and Dean IQAC visited civil engineering department and discussed with parents about their ward's study and performance.



2. GUEST LECTURE

A lecture on “Material Science” was delivered by **Dr. Axel, Professor, North Queensland University, Australia** for students of M.E (Structural Engineering), B.E (IVth Year) and faculties of Civil Engineering Department.

In his lecture he briefly explained Micro structural analysis of Geopolymer Concrete and Material Characterization.



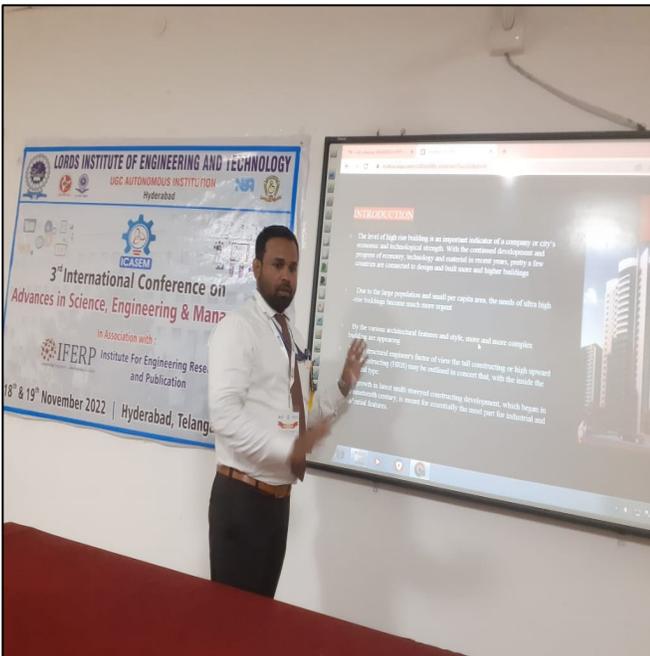
INDUSTRIAL VISIT

An industrial visit to "READY MIX CONCRETE PLANT ", Kandukur, Hyderabad was organized by the Civil Engineering Department on Thursday i.e., 17.11.2022. The students of III Year CIVIL branch and the faculty of the Civil department attended the industrial visit. 35 students from (A-Section) and 28 students from (B-Section) along with 4 faculty from the Civil department visited the RMC PLANT. In this visit the students were interested to observe the cement concrete manufacturing process and the mixture. The plant is 55 kM away from the institution. The travel to the plant was started at 9:30 AM from institute.



CONFERENCE

Faculties and Students participated and presented their research work on 3rd International Conference on Science, Engineering and Management (ICASEM-2022) organized by Lords Institute of Engineering and Technology (Autonomous) in association with Institute for Engineering Research and Publication (IFERP) on 18th and 19th November 2022 in the presence of Expert Committee.



IEI STUDENT CHAPTER

The Institution of Engineers (India) IE(I) head quartered in Kolkata aims to promote the needs of the student community, acts as a platform to connect with global engineers and actively encourages R&D programs through various promotional aids. In addition supporting many types of activities such as Lectures, Seminars, Symposia, Workshops and other educational programs. Lords Institute of Engineering and Technology, Hyderabad has been nurturing academic brilliance in young minds by encouraging and promoting students' Chapters of various technical societies. Thus, it lead to the formation of the LIET-IE(I) CIVIL Students' Chapter.

The Institution of Engineers India (IEI) CIVIL Students Chapter at Lords Institute of Engineering and Technology, Hyderabad is recognized as an authorized Students' Chapter. The Institution of Engineers (India), Kolkata, approves it. The inauguration of IE (I) Student's Chapter was held on 30th January 2023. Currently LIET-IEI Students' Chapter (CIVIL) consists of many students and faculty members.

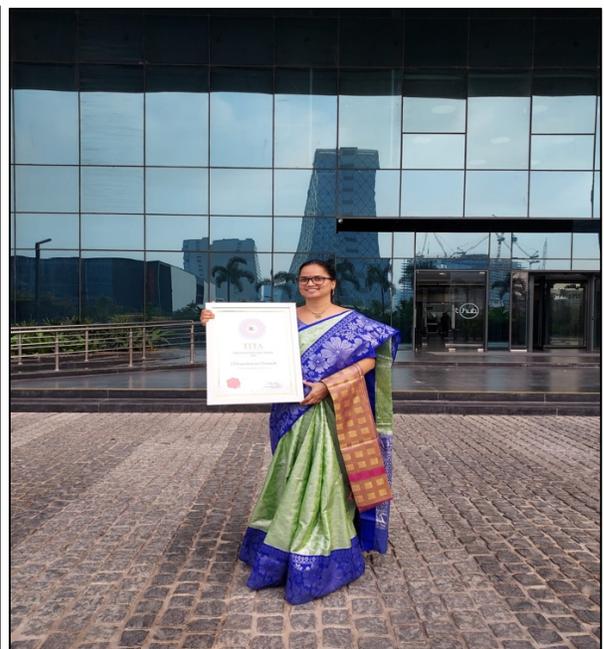


STUDENT'S ACHIEVEMENTS

1. **Mohammad Azeem Mujawar (BE IVth Year)** is worked as an actor in a short film under the Banner of Socio Reforms Society of India and won an award in special appreciation category from Hon. Home Minister (Telangana) Mahmood Ali and Editor/CEO of Siasat Daily Mr. Amer Ali Khan.



2. **V. Chennakeshwari Narmade (ME Structural Engineering)** won outstanding student award from Telangana Information Technology Association



3. Institution of Engineers (IEI) in association with Energy Efficiency Services Limited have presented an special appreciation to **V. Chennakeshwari Narmade (ME Structural Engineering)** on National Energy Conservation Week.



4. **Syed Mohammad Siraj-ul Haq (IVth Year)** Got felicitated by Team Bala Vikasa Center for Social and Responsible Businesses for organising their flagship social entrepreneurship summit - **IMPULSE 2023**



5. **Syed Mohammad Siraj-ul Haq (IVth Year)** Represented Lords TBI at T-Hubs' January and February Idea Open-House and interact with idea stage startups during mentoring session



Thank You