

LORDS

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DEPARTMENT OF CIVIL ENGINEERING



NEWS LETTER

SEM-II 2022-23

"SKYCRAPERCRAZY"

Volume - II

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HoD,CE**

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Assistant Professor**

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MESSAGE FROM HODs DESK



It's an immense pleasure to present this semi-annual newsletter "SKYCRAPERCRAZY". 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.

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 interdisciplinary 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.

EVENTS

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 24th June 2023 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. SURVEY CAMP

We are thrilled to share the success of our recent Survey Camp for 2nd year students, which took place on 2nd April 2023. This immersive experience allowed students to apply classroom knowledge to real-world scenarios, enhancing their practical skills and teamwork abilities.

Under the guidance of our dedicated faculty, students engaged in field surveys and practical exercises, gaining valuable insights and hands-on experience. We applaud their enthusiasm and dedication. We extend our gratitude to all who contributed to the success of this event.



INSPECTION BY OSMANIA UNIVERSITY

We are pleased to announce the successful completion of the inspection by the committee from Osmania University for the Department of Civil Engineering. This achievement is a testament to our commitment to excellence in education and academic standards.



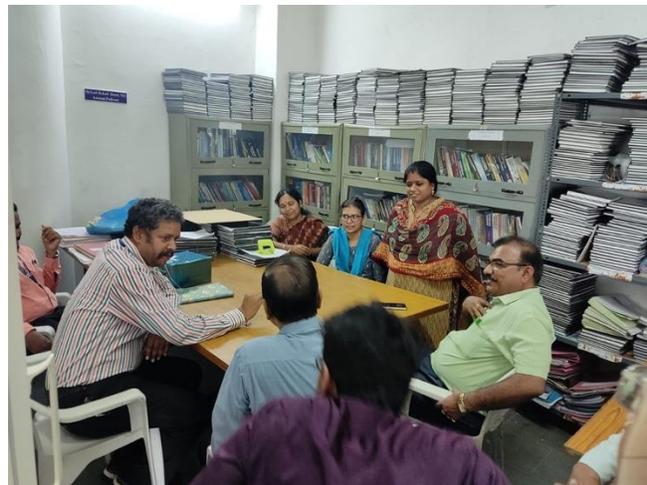
STUDENT ACHIEVEMENT

We proudly congratulate Mohammed Ayman, Syed Adnan Mohiuddin, Md Rehanuddin, and Mohammed Abdul Hadi Haqqani for their remarkable presentation at the International Conference on Advancement in Construction Materials (ICACM 2023), hosted by VJIT Hyderabad. Their insightful study, "Effectiveness of SAP Gel in Varying Climatic Conditions for Internal Curing of Concrete," showcased their dedication and contribution to the field of civil engineering. Under the expert guidance and supervision of Md Mustafeezul Haque, Assistant Professor, their research has demonstrated our department's commitment to knowledge advancement and innovation. We applaud their efforts in advancing knowledge and innovation within our department and the wider academic community.



FELICITATION

Our department came together to honour and felicitate our esteemed Principal on his last working day. It was a heartfelt gesture to express our gratitude for his leadership, dedication, and contributions that have shaped our institution. We wish him a fulfilling journey ahead and extend our sincere appreciation for his invaluable guidance and support. The event was a heartfelt tribute to his unwavering commitment to our academic community. We will always cherish his legacy and the positive impact he has left on our department.



Our department gathered to honour Md Mustafeezul Haque, Assistant Professor on his last day, celebrating his remarkable achievement of being selected for a regular Ph.D. program at BITS Pilani. We extend our heartfelt congratulations and wish him all the best on this exciting new academic journey.



R&D ACTIVITIES

Patents Publication

Sr No	Name of Inventor	Title of Invention	Application Number	Publication Date
1	Mrs M.Anitha	Development of carbonless Production of Composites in the laboratory	202311044359	21-07-2023
2	Dr A.Swetha,Dr K.Imthat Ullah Khan	Performance of Steel Fibre Reinforcement Concrete on Payments Involving Nano Silica and Zeolite	202341045934	01-09-2023
3	Dr. A. Swetha	Development of AI Technique for modelling of mechanical properties of Silica Fume based Green Concrete	20321031328	16/06/2023
4	Dr. A. Swetha	Evaluating shear Strength of Light Weight concrete using AI	202321031895	16/06/2023
5	Dr. Teegala Siva Sankar Reddy	Development of machine learning methods to predict the compressive strength of concrete	20232102256	28/04/2023
6	Dr. Teegala Siva Sankar Reddy	Development of concrete mix with flyash and treated tire chips	202341004248	03/02/2023
7	Dr. T. Siva Sankar Reddy	Development of ecofriendly self curing concrete for a futuristic Technology	202241059892	28/10/2022
8	Dr. Teegala Siva Sankar Reddy	Prediction of Compressive strength of bacterial concrete using artificial	202241041881	19/08/2022

		intelligence(AI) Technology		
9	Dr. Teegala Siva Sankar Reddy	Preparation of High Strength Concrete using Multi Blend Mineral Admixture	202221028723	03/06/2022

Book Authored

S. No	Name of the Author	Title of the Book/Book Chapters	Name of the Publisher	ISBN Number	National/ International	URL
1.	Dr. EV Raghava Rao	Advanced Methods and Techniques in Drone Surveying	Prashas Research Consulting Pvt Ltd	978-93-95699-01-3	National	https://www.amazon.in/Techniques-Surveying-Simplified-Constructing-Maintaining/dp/B0C4PNZ8WH/ref=sr_1_1?qid=1693029215&refinements=p_27%3AEv&sr=1-1

Conference Publication

S.No	Name of Author	Title	Name of Conference	Month and year of conference	National/International
1.	Mrs M.Anitha	Experimental Study on Geopolymer Concrete	UKIERI Concrete Congress	March,2023	International

Journal Publication

Sl. No.	Name of the Faculty Author	Title of the Paper	Journal	Month & Year	Indexing
1	Mrs M.Anitha	Comparison of Seismic and Wind Analysis of Steel Structures with and without inverted bracings	IJASEM	September 2023	UGC Care
2	Mr R.G.Nauman Khan	Design and Analysis of Bamboo as a Reinforcing Material	International Journal of Innovative Research in Technology	August 2023	UGC Care
3	Mr R.G.Nauman Khan	Pushover Analysis of G+5 Building Constructed with light weight concrete sandwich panels	The International Journal of Analytical and Experimental Modal Analysis	August 2023	UGC Care
4	Dr K.Imthat Ullah Khan, Mr Mohd Ameer Ullah Khan, Mrs M.Anitha	Experimental study of Concrete cubes by Partial Replacement of cement with Metakaolin	International Journal of Research and Analytical Reviews	August 2023	UGC Care
5	Mr Mohd Ameer Ullah Khan	Design and Analysis of Multi storey Building with and without Floating Colum	The International Journal of Analytical and Experimental Modal Analysis	August 2023	UGC Care
6	Mrs M.Anitha & G..Srikanth	Comparative study on the effect of sulphate attack on compressive strength using ceramic waste as Fine aggregate	International Journal of Research and Analytical Reviews	July 2023	UGC Care
7	Mrs M.Anitha & G..Srikanth	Analysis and Design of Spine and wing type bridge by using MIDAS software	International Journal of Research and Analytical Reviews	July 2023	UGC Care
8	Mrs M.Anitha & G..Srikanth	An experimental study on the effect of Industrial Waste on Compressive Strength of Self Compacting Concrete	International Journal of Research and Analytical Reviews	July 2023	UGC Care
9	Mr R.G.Nauman Khan	Partially Replacement of Fine Aggregate by Recycled Plastic Waste in Concrete	International Journal of Research and Analytical Reviews	July 2023	UGC Care

10	Mr Mohd Ameer Ullah Khan	Non linear Dynamic Analysis of Regular and Irregular RCC Buildings Resulting from Seismic Zone-II And Zone IV By Evaluating their Parametres	The International Journal of Analytical and Experimental Modal Analysis,	July 2023	UGC Care
11	Mr Mohd Ameer Ullah Khan	Comparative Analytical Study of Seismic Response and cost of multi-storey (G+12)RCC, Steel &Steel-Concrete Composite Building	International Journal of Techno Engineering	July 2023	UGC Care
12	Mr Mohd Ameer Ullah Khan	Design and Analysis of Multistorey building by using E-Tabs	ZKG International Journal	July 2023	UGC Care
13	Mr Mohd Ameer Ullah Khan	Construction Planning and Management of Residential Building Using Primavera	International Journal of Techno Engineering	July 2023	UGC Care
14	Dr. Asra Fatima	A Study on Effect of Uncertainties in Standardizing Workflow in Construction Firm Using SPSS	Lecture notes in Civil Engineering (Springer)	June, 2023	Scopus
15	Sangam Ekasila, Dr. Syed Anisuddin, Mohammed Moiz, Syed Shimroze	Lake Profile by using DIGITAL SURVEY	AIP Proceedings	May, 2023	Scopus
16	Dr. VLS Banu, Srikanth Gollapelli	Compressive Strength of FRC utilizing ANN Model	AIP Proceedings	May, 2023	Scopus
17	Dr Teegala Siva Sankar Reddy	Effect Of Flyash And Metakaolin On Strength Characteristics Of Concrete	Journal of Emerging Technologies and Innovative Research	March, 2023	UGC Care
18	Dr.A.Rajarajeswari	A Comparative study on response of RC Column and composite column with varying slab system under the	European Chemical Bulletin	2023	Scopus

		influence of seismic zones using pushover Analysis			
19	Dr.A.Rajarajeswari	Comparative Analysis between Convex, Concave and Flat pitched Saw Tooth Roofs	NeuroQuantology/td>	November, 2022	Scopus
20	Dr. Asra Fatima	A Study On Identifying Critical Factors Affecting the Performance of Contractors in Construction Projects	Mukt Shabd Journal (UGC Care-II Journal)	November, 2022	Scopus
21	Dr. Asra Fatima	Use of decision tree analysis for identification of factors affecting delays in construction projects	Zeichen Journal	2022	Scopus

Ph.D Pursuing

S.no	Faculty name	University of Registration	Year of Registration	Topic	Area of Research
1	Mrs M.Anitha	Lovely Professional University,Phagwara Punjab.	2018	Experimental Study of Geopolymer Concrete produced by using Alternate Aggregate and Chemical Activators.	Structural Engineering
2	Mr Abdul Hameed	JNTU- Annantapur,Andhra Pradesh	2015	Rutting Behavior of Bitumionus Concrete	Transportation Engineering
3	Mr Mohammed Moiz	Career Point University,Kota Rajasthan	2019	Analysis and Design of PEB&CSB using softwares Staadpro & Safe and Cost comparative Analysis	Structures

FDP Attended

S.no	Faculty name	Topic	Name of event	Name of organization	Venue	Duration with date
1	Mrs M.Anitha	Architectural Planning & Detailing Using Autocad	FDP	ICT Academy	Online	5 days 28-08-2023 to 01-09-2023
2	Dr Asra Fatima	Architectural Planning & Detailing Using Autocad	FDP	ICT Academy	Online	5 days 28-08-2023 to 01-09-2023
3	Mrs M.Anitha	Design of Bridges Using MIDAS Software	FDP	Department of Civil Engineering ,Osmania University	Osmania University Campus Hyderabad	5 days 17-04-2023 to 21-04-2023
4	K.Chaitanya	Development and Applications of Special Concrete	FDP	NPTEL	ONLINE	8 Weeks
5	K.Chaitanya	Geotechnical Engineering-1	FDP	NPTEL	ONLINE	12 Weeks

Internship Details

S.no	Name of Company	Number of Students	Duration
1	Classic Construction	4	30 Days
2	KRESTON Infra Projects	4	30 Days
3	Convergent Construction	4	30 Days
4	KLC Construction	4	30 Days
5	Peace Home construction	3	30 Days
6	ARCNCUBE Construction	1	30 Days
7	Irfan Quadri Bhati Building Contractors	1	30 Days
8	Elite Enterprises	4	30 Days
9	Emaarat Construction	2	30 Days
10	Azeem Builders	3	30 Days
11	MM Construction	1	30 Days
12	AMEEM Construction	1	30 Days
13	SMR Land Surveyor	14	30 Days
14	Panchayatraj Dept	1	30 Days
15	AB Associates	2	30 Days
16	WINCI BUIDCON Pvt , Ltd	3	30 Days
17	Skills Promoter Pvt,Ltd.	1	30 Days
18	Allied Infra Tech	3	30 Days
19	SR Construction and Engineering Services	3	30 Days
20	MAN Construction Company	3	30 Days
21	A3 Construction	4	30 Days
22	Special Class Civil Construction	2	30 Days
23	Interior Solutions	1	30 Days
24	MGK Construction Company	1	30 Days

Faculty NPTEL Certification :

S.no	Course name	Name of Faculty	No of weeks course (12Wk/8Wk/4Wk)	Final Score	Certificate Type
1	Development and Applications of Special Concrete	K.Chaitanya	8	54	Successfully Completed.
2	Geotechnical Engineering-1	K.Chaitanya	12	52	Successfully Completed.

LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY

CIVIL ENGINEERING DEPARTMENT

PLACEMENT DETAILS (22-23)

S.No	Roll Number	Student Name	Branch	Company	Package	Photo
1	160919732028	Mohammed Abdul Khadeer.	Civil	Elevation	4.8 LPA	
2	160919732005	Abdul Wajid	Civil	Elevation	4.8 LPA	
3	160919732054	Mohd Azeem Mujawar	Civil	Planet Spark	6.5 LPA	

PROFESSIONAL MEMBERSHIP

Members of Indian Society of Technical Education (MISTE)

S.no	Name of the Faculty	Membership Number	Membership Duration
1.	Dr. V L S Banu	LM-129826	Lifetime
2.	Mr. Md Safiuddin	LM-115709	Lifetime
3.	Mr. Adeeb Azam Khan	LM-127363	Lifetime
4.	Mr. Mohammed Moiz	LM-120334	Lifetime
5.	Mr. Mohammed Rizwan	LM-127341	Lifetime
6.	Mr. R G Nauman Khan	LM-120348	Lifetime
7.	Mr. Syed Shimroze	LM-127364	Lifetime
8.	Mr. Abdul Rizwan	LM-127365	Lifetime
9.	Mr. G. Srikanth	LM-132471	Lifetime

Member of Institute of Engineers (M.I.E)

S.no	Name of the Faculty	Membership Number	Membership Duration
1.	Dr. Eswara Veera Raghava	M-142035-0	Lifetime

Member of ICACI Membership

S.no	Name of the Faculty	Membership Number	Membership Duration
1.	Mr. Md Safiuddin	L.M.15.19	Lifetime

Member of Fellow of Institute of Engineers (F.I.E)

S.no	Name of the Faculty	Membership Number	Membership Duration
1.	Mr. Md Safiuddin	F-122167-8	Lifetime

Indian Geotechnical Society Membership

S.no	Name of the Faculty	Membership Number	Membership Duration
1.	Dr. Eswara Veera Raghava	LM-3101	Lifetime

PROFESSIONAL MEMBERSHIP
The Institute of Engineers India

S.no	Name of the Student	Roll No	Year of study	Membership Duration
1	MOHHAMAD AZEEM MURMAHAMED MUJAWAR	160919732054	4 th Year	1 year
2	HAMZA MOHAMMED TAJ	160920732323	3 rd Year	1 year
3	SYED MOHAMMED SHAFIUDDIN HUSSAINI	160920732039	3 rd Year	1 year
4	SYED MAHBOOB SHARIF	160920732314	3 rd Year	1 year
5	SYED JAMSHED ABBAS	160920732003	3 rd Year	1 year
6	MOHAMMED MUSADDIQUE AHMED	160920732307	3 rd Year	1 year
7	AREEB MOHIUDDIN	160920732320	3 rd Year	1 year
8	MOHAMMED ADIL HUSSAIN HYDRI	160920732005	3 rd Year	1 year
9	MOHAMMED ASADULLAH HUSSAINI	160920732007	3 rd Year	1 year
10	SYED BILAL KASHIF	160920732316	3 rd Year	1 year
11	FARDEEN KHAN	160920732310	3 rd Year	1 year

12	MOHAMMAD FAISAL MOHIUDDIN SIDDIQUI	160920732308	3 rd Year	1 year
13	ABDUL SHOIB	160920732304	3 rd Year	1 year
14	MOHAMMAD ABUL AAS	160921732026	2 nd Year	1 year
15	RATAN PRAKASH	160921732035	2 nd Year	1 year
16	MOHAMMED ZAKARIYA KHAN	160921732032	2 nd Year	1 year
17	SHAIK ARFATH	160921732022	2 nd Year	1 year
18	SAHIL AHMED KHAN	160921732016	2 nd Year	1 year
19	MOHAMMED ABDUL RAHEEM	160921732030	2 nd Year	1 year
20	MOHAMMED ISRAR AHMED SIDDIQUI	160921732040	2 nd Year	1 year
21	MOHAMMED FAISAL UDDIN	160921732040	2 nd Year	1 year

Thank You