

LORDS

Institute of Engineering & Technology
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DEPARTMENT OF CIVIL ENGINEERING



NEWS LETTER

SEM I 2019-20

"SKYCRAPERCRAZY"



Editor : Ms. Suebha Khatoon

Members

- 1. Abdullah Jaffer (IVth Yr)**
- 2. Mohammed Nouman Shariq (IIIrd Yr)**
- 3. Mohammed Azhar Mohiuddin (IInd Yr)**
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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):

- **PEO1:**Demonstrate strong fundamental knowledge in Mathematics, Science, English and Engineering Sciences to analyse 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.

PARTICIPATED IN RURAL INNOVATORS STARTUP CONCLAVE (RISC-2019)

Civil engineering department final year students' project has been selected and showcased at the Rural Innovators Startup Conclave (RISC- 2019)- A prestigious National annual event held at National Institute of Rural Development and Panchayat Raj (NIRDPR), campus, Rajendra Nagar, Hyderabad from 27 and 28 September 2019, timings from 10:00AM to 5:00 PM. Out of 600 entries 200 participants were shortlisted in various sub categories, our projects is shortlisted in RIDe.



WON PRIZE AT THE RURAL INNOVATORS STARTUP CONCLAVE (RISC-2019)

Congratulation to Civil Department ,Students of final year of Civil engineering department have won prizes at the Rural Innovators Startup Conclave (RISC-2019), RIDe- Design Challenge Category. This is a prestigious national annual event being held at National Institute of Rural Development and Panchayat Raj (NIRDPR),Rajendar Nagar, Hyderabad .

The THREE Innovative Design Projects which WON the PRIZES are;

Sub Category	Project Title	Student's Name	Guide	Prize Won
Drinking Water and Sanitation	Water Scarcity Explication for Remote Villages	Mohammad Abdul Muhib HabebUllah Khan GugulothPavan Mohd Abdul MateenSiddiqui	Mohammed Safiuddin(Associate Professor) Mohammed Furkhan (Assistant Professor)	Second
Drinking Water and Sanitation	Water Conservation for Religious Places	Mohd Abdul ShukoorHamzaSaber MohdDarweshMohiuddin Syed MuzammilHussain MohdAbubakr Ali Mohd Abdul Rahman	Mohammed Safiuddin (Associate Professor) Mohammed Furkhan (Assistant Professor)	Third
Sustainable Housing	Low Emission Building	Yaseen Ali Khan Basharat Aziz Shaikh D.Suresh Chary Syed MustafeezHussain Mohammed Sohail Ibrahim	Mohammed Safiuddin (Associate Professor) Mohammad Ismail khan (Assistant Professor)	Third



FACULTY DEVELOPMENT PROGRAM

Faculty Development Program was organized by Civil Engineering Department on Expert Lecture on Learning & Teaching Pedagogies by Arch **DS Ramakrishna Rao**, International Speaker and **CEO of Desirazu Associates, Mysore and Oman** on **30th August 2019 (Friday)** at **2.30pm**.



Technical Visit to NIRD & PR

The National Institute of Rural Development and Panchayati Raj (NIRD&PR), an autonomous organisation under the Union Ministry of Rural Development, is a premier national centre of excellence in rural development and Panchayati Raj. Recognized internationally as one of the UN-ESCAP Centres of Excellence, it builds capacities of rural development functionaries, through inter-related activities of training, research and consultancy.

B-Tech (II) Yr students were taken to technical visit on 23/ OCT/ 2019 to National Institute of Rural Development and Panchayat Raj (NIRD & PR), campus, Rajendar Nagar, Hyderabad. Students had observed the various structures which are easy to construct and maintain in the rural areas. Mr. Khan sir had explained, how to analyse and offer solutions to problems encountered in planning and implementation of the programmes for rural development, decentralized governance, panchayati raj and related programmes.



Students investigating the structure



Students listening technical information from Mr. Khan

PARTICIPATION IN INTERNATIONAL CONFERENCE IN NIT WARANGAL

Student and Faculty participated and presented research papers in the “INTERNATIONAL CONFERENCE ON “INNOVATIVE TRENDS IN CIVIL ENGINEERING FOR SUSTAINABLE DEVELOPMENT”, (ITCSD-2019) held in National Institute of Technology, (NIT) Warangal” on September 13-15, 2019. The papers selected was “*Light Transmitting Concrete Blocks*” by Prof. Mohammed Safiuddin, Associate Professor, Zeeshan Shah Khan, Abdullah Sharief. It was presented in the conference by Student Mr. Zeeshan. Another paper entitled “Review on Geo-polymer Concrete” prepared and presented by Ms. Suebha Khatoun, Assistant Professor.





INDUSTRIAL VISIT TO GHMC SITE

A concrete slab is a common structural element of modern buildings, consisting of a flat, horizontal surface made of cast concrete. Steel-reinforced slabs, typically between 100 and 500 mm thick, are most often used to construct floors and ceilings.

B-Tech (IV) Yr, 10 students were taken to Industrial visit to GHMC site located at Hayath Nagar .The Industrial visit was held on 4-10-2019. The students learned the various types of slabs and the alignment of the steel bars as per the load imposed.



Students having hands on experience on site

INDUSTRIAL VISIT TO GHMC SITE (UNDER THE PURVIEW OF L.I.E.T)

Reinforcement steel is a steel bar or mesh of steel wires used as a tension device in reinforced concrete and reinforced masonry structures to strengthen and aid the concrete under tension. Concrete is strong under compression, but has weak tensile strength. Rebar significantly increases the tensile strength of the structure. 10 students of B-Tech final year were taken to Industrial visit on 30-09-2019 to GHMC site located at Dilsukh Nagar. Students had a good understanding the practical work of reinforcement in the construction sites.



Students investigating details of reinforcement

INDUSTRIAL VISIT TO GHMC SITE (UNDER THE PURVIEW OF L.I.E.T)

The Greater Hyderabad Municipal Corporation (GHMC) is the civic body that oversees Hyderabad, the capital and largest city of the Indian state of Telangana. It is the local government for the cities of Hyderabad and Secunderabad. Its geographical area covers most of the urban development agency the Hyderabad Metropolitan Development Authority (HMDA).

B-Tech (IV) Yr, 10 students were taken to Industrial visit to GHMC site located at Saroor Nagar .The Industrial visit was held on 25-9-2019. Students observed the soil profile, its properties and the layers in the road construction.



Students gathering information of excavation work

PATICIPATION IN AN INTERNATIONAL CONFERENCE

Dr Syed Anisuddin, Prof & Dean has attended the recently held 24th International Conference on **“Hydro 2019”**, by Osmania University, during 18th - 20th Dec 2019. There were around 350+ papers presented during the 3 days of the conference having 6 parallel sessions each day. There were around 20 keynote speakers who presented their experiences along with case studies.

The following themes were encompassed during the parallel sessions:

- Hydro-environment
- Groundwater hydrology
- Ports and Coastal Engineering
- Water Management and Hydro-informatics
- River Hydraulics
- Climate Change and Extreme Events
- Water and Wastewater Modeling
- Geo-spatial Techniques
- Soft Computing Techniques
- Modeling Techniques
- Inaugural and Concluding Sessions

On the occasion a proceedings volume was collected and deposited with the Department Library for the benefit of students and staff, which helps in the project works.



PARTICIPATION IN INTERNATIONAL CONFERENCE IN MJCET, HYDERABAD

Student and Faculty participated and presented research papers in the **“INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN CIVIL ENGINEERING INFRASTRUCTURE, (RACEI-2019) held in MJCET, Hyderabad”** on December 16-18, 2019. A total of four research papers were selected and presented. The paper **“Flexible Pavement Mix Design, Characteristics for PMV40 with addition of Zycotherm as additive”** by Ms. Syeda Shimroze, Assistant Professor, **“Stabilization of Soil by using demolition waste acquired from construction site”**. By Mohd Adeen Ahmed Khan, Mohd Abdul Moiz Hami, Mohammed Furkhan, Assistant Professor, **“Water Conservation for Religious places”** by Mohammed Safiuddin, Associate Professor, Mohammed Abdul Muhib,

Mohammed Furkhan, Assistant Professor. "Water Scarcity Explication" by Mohammed Furkhan, Assistant Professor, Mohammed Abdul Shukur Hamza Saberi.



STUDENTS PARTICIPATED & WON GOLD MEDAL IN WRESTLING

Our college students participated in Inter Osmania University Wrestling free stye & greco Roman championship for man held at L B Stadium Hyderabad from 22nd – 23rd Aug 2019-20

S.NO	Names	DEPT	ROLL NO	YEAR	WIGHTCA TEGORY	SECURE PLACE
1.	Syed Abdul Arshad gazi	Civil	17M21A01A7	III	65kg	GOLD MEDAL



STUDENTS SELECTED IN BOXING

SAAD AMOODI Dept of Civil Engineering in 2nd year bearing Roll No. 18M21A0178, selected in 4th Elite man opens state boxing selection trials from 15th Sept 2019, held at L B Stadium Hyderabad. He was adjudged a GOLD MEDALIST.



STUDENTS PARTICIPATED IN FOOTBALL TOURNAMENT



RUNNERS-UP TROPHY/CUP Received from CMRIT College



LORDS [LIET] Football team, participated in CMR Group of Institution, Medchal, Hyderabad at 6thTelangana State Inter Engineering Collegiate Football tournament during 27th - 30th Sept 2019.

Our college [LIET] LORDS WERE ADJUDGED RUNNERS-UP.

Captain: **Zeeshan Hyder** belongs to CIVIL ENGINEERING Dept. III year

S.No	Names	Department	Year	Roll No	Jersey Number
1.	Samir Ahmed Ansari	Civil	IV	15M21A0114	10
2	Md Zeeshan Hyder [Capt]	Civil	III	16M21A0184	11
3.	Mehman	Civil	II	17M21A00116	12
4.	Syed Rehen	Civil	I	160919733167	03

JNTUH WRESTLING:



JNTUH WRESTLING LORDS Team

Participation in JNTUH wrestling selections trial on 01/10/2019, to be held at LB Stadium Hyderabad later.

JNTUH wrestling [MEN] team national selection trial tournament on 01/10/2019, held at LB Stadium Hyderabad

S.NO	NAMES	dept	Year	Roll no	Weight category	Contact number
1.	Syed Abdul Arshad Gazi	CIVIL	III	17M21A01A7	65KG	6300907994
2.	Mohammed Arbaaz Khan	Civil	II	18M21A0136	125 Kg	8019857263

Mohammed Arbaaz Khan, Civil –II year 18M21A0136 Winner of GOLD MEDAL had been selected in All India Inter University Wrestling Championship at Hisar Haryana.

LIET Wrestling team Participated in JNTUH Selection trial at LB stadium on 01/11/2019. **Around 200** Students participated in JNTU's Wrestling selections. One of the students of our Civil Engineering Department, LIET was selected, by name: **Mr. Mohammed Arbaz Khan.**

Mohammed Arbaz Khan, a II year Civil Engineering student bearing Roll. No. 18M21A0136 under Weight Category 125 kg, was selected for JNTUH Wrestling team and had participated at the All India Inter University Wrestling tournament held at Hisar Haryana from 14th - 18th Nov 2019.

FOOTBALL | RFYS| RELIANCE TOURNAMENT 2019.



RFYS Reliance foundation youth sports **football** tournament at CMRIT College Medchal, Hyderabad, and our college team was declared winners in the match between LORDS V/S Aurora’s Colleges.

RFYS ELIGIBILITY OF COLLEGE FOOT BALL TEAM 2019.

S. No	Names	Department	Year	Roll No	Jersey Number
1	Sameer Ahmed Ansari	CIVIL	IV	15M21A0114	10
2	Md Zeeshan Hyder [capt]	CIVIL	III	16M21A0184	11
3	Syed Rehen	CIVIL	I	160919733167	03
4	Mohammed Abdul Haseeb	CIVIL	I	160919732027	04
5	Mohammed Abdul Raqeeb	CIVIL	I	160919732033	20
6	Mehman	Civil	II	17M21A0116	09

STUDENT PARTICIPATED AND WON GOLD MEDAL IN KARATE



Ms. Safiya II year student of Civil Engineering Department has participated and Won a **GOLD MEDAL** at 1st ISKU Telanagana State Invitational Karate Championship on 05th August -2019



STUDENTS PARTICIPATED IN FOOTBALL

Students of Civil Engineering Department selected for JNTUH FOOTBALL team national competition South Zone Inter University Football Tournament held at Vellore Madras from 07th - 13th December 2019. Venue: CMRIT Medchal, Hyderabad.



List of the students as selected Players JNTUH FOOTBALL team and Represented South Zone Inter University Football Tournament held at VIIT Vellore Madras from 07th - 13th December 2019.



STUDENT PARTICIPATED IN BADMINTON.



Syeda Juveriya Hussain Civil –III Year student Roll No 17M21A0145, participated in JNTUH Badminton Selection Trial at JNTUH Indoor Stadium Kukatpally Hyderabad on 04th Nov 2019.