

FIESTA 2020-21

Annual Magazine

**LORDS
INSTITUTE
OF ENGINEERING
& TECHNOLOGY
HYDERABAD**



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VISION AND MISSION OF THE INSTITUTE

VISION

Lords Institute of Engineering and Technology strives for excellence in professional education through Quality, Innovation and Team Work and aim to emerge as a premier Institute in the State and across the Nation.

MISSION

1. To impart quality professional education that meets the needs of present and emerging technological world.
2. To strive for student achievement and success, while preparing them for life, career and leadership.
3. To produce graduates with professional ethics and responsibility towards the development of industry and the society and for sustainable development.
4. To ensure abilities in the graduates to lead technical and management teams for conception, development and management of projects for industrial and national development.
5. To forge mutually beneficial relationships with government organizations, industries, society and the alumni.

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.

PRINCIPAL's MESSAGE



Dr. C.V. Narsimhulu

Our college has grown abundantly in the recent past. It continues to sustain its growth. People reading this magazine 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 magazine.

MESSAGE FROM HODs DESK

Dr.Syed Anisuddin

It's an immense pleasure to present this department Annual Magazine "FIESTA". 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 Under Graduate 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.

CONTENTS

S. No.	Content	Page No.
01	Editorial Board	02
02	Vision Mission of Institute	03
02	Vision Mission of Department	04
03	Program Educational Objectives	05
02	Principal's Message	06
03	Message from HODs Desk	07
04	Student Writings	
	i. Wild Conservation and Management	09
	ii. Li-fi Technology	10
	iii. Study and application of Machine Learning of Artificial Intelligence	11
	iv. House Arrest	12
05	Webinars	15
07	Guest Lectures	21
06	Sports	22
07	Faculty Development Programme	24
08	GHMC Consultancy Work	25
09	Best Project Award	27
10	Research and Development	28
11	Placements	33

STUDENT WRITINGS

i. WILD CONSERVATION AND MANAGEMENT

Wildlife resources constitute a vital link in the survival of the human species and have been a subject of much fascination, interest, and research all over the world. Today, when wildlife habitats are under severe pressure and a large number of species of wild fauna have become endangered, the effective conservation of wild animals is of great significance. Because every one of us depends on plants and animals for all vital components of our welfare, it is more than a matter of convenience that they continue to exist; it is a matter of life and death. Being living units of the ecosystem, plants and animals contribute to human welfare by providing material benefit to human life; knowledge about genetic resources and their preservation; and significant contributions to the enjoyment of life (e.g., recreation). Human society depends on genetic resources for virtually all of its food; nearly half of its medicines; much of its clothing; in some regions, all of its fuel and building materials; and part of its mental and spiritual welfare. Considering the way, we are galloping ahead, oblivious of what legacy we plan to leave for future generations, the future does not seem too bright. Statisticians have projected that by 2020, the human population will have increased by more than half, and the arable fertile land and tropical forests will be less than half of what they are today. Genetic resources are treated as inexhaustible mineral resources, but we need to care about them. It is here that the concept of management and conservation of wildlife comes into play, because anything that is not human or undomesticated is 'wildlife'.

Presence or absence of an animal or plant in a region is determined by ecological and historical factors. Animals and plants are living indicators of the characteristics of their environment; their ranges mark the places where environmental conditions are the same or similar. To interpret the range of a species properly, it is necessary to know, in detail, the conditions required for the species to live and thrive. The science of zoogeography has both ecological and historical aspects. On this basis, the world can be divided into six zoogeographical regions: Near Arctic North America and Greenland Palaeartic Eurasia, without India Ethiopian Africa, south of the Sahara Oriental India and Indochina Australian Australia and New Zealand Neotropical South and Central America, and the Antilles ecological and historical aspects. On this basis, the world can be divided into six zoogeographical regions: Near arctic North America and Greenland Palaeartic Eurasia, without India Ethiopian Africa, south of the Sahara Oriental India and Indochina Australian Australia and New Zealand Neotropical South and Central America, and the Antilles Wildlife habitat and species around the world are facing a crisis. It is estimated that global warming may cause the extinction of 15–37% of species by 2050. This is another aspect which needs attention because we could lose about 1.25 million species. Unlike other environmental losses, this one cannot be reversed because nature does not give second

chances to biodiversity. If we take into consideration the conventional reasons why wildlife is disappearing in Asia, India is doing far better than other countries. India has launched an extensive protected area network of research institutions in which legislation, socio-economic factors, and wildlife research are playing a great role. The Central Zoo Authority plays a key role with zoos in programming research activities related to the conservation and propagation of wild animals. Planned research activities include studies on wildlife biology, genetic variability, species-specific nutritional requirements, animal behavior, epidemiological surveys, and disease diagnosis through post-mortem examination. They work with law enforcement to prosecute wildlife crimes, like wildlife trafficking and illegal hunting (poaching). They also promote biodiversity to support the growing human population while preserving existing species and habitats.

Syed Sarfaraz Ahmed

(1st Year)160920732043

ii. LI-FI TECHNOLOGY

Li-Fi or light fidelity is a technology that uses light emitting diodes (LED) to transmit data wirelessly. It was first demonstrated at a TED talk in 2011 by German physicist Harald Haas.

The Li-Fi product consists of 4 primary sub-assemblies. Bulb, RF power amplifier circuit (RA). Printed circuit board (PCB). EN closure. The advantages of a Li-Fi technology are that they transmit high data rates of up to 10 Gbps can be achieved. The LI-Fi technology is the fastest speed internet access services. So, this will lead to the replacement of Wi-Fi at institution and companies, so that all the people can make use of Li-Fi with same speed intended in a particular area. It is easy to use, high security, harmlessness, low-cost.

It extends our life span as operation theatres do not allow Wi-Fi due to radiation concerns. Therefore, the replacement for this Wi-Fi is Li-Fi. Reduction in accident numbers, at traffic signals we can use Li-Fi in order to communicate with LED light of the cars by the number of accidents can be reduced. Data can be easily transferred by making use of Li-Fi lamps with the streetlamps. It is used for modern medical instruments, used in petroleum or chemicals plants. Thousands and millions of streetlamps can be transferred to Li-Fi lamps to transfer data. Li-Fi may also have some disadvantages as visible light cannot penetrate through solid objects. Data transmission can be easily blocked by any objects placed in front of LED source. Light waves are not able to pass through opaque obstacles, such as walls, so they would have range limitation. Interference from external light source like sunlight in the path of transmission will cause interruption in the communication

MEHMOOD DANI

160920732064

iii. A STUDY AND APPLICATION ON MACHINE LEARNING OF ARTIFICIAL INTELLIGENCE



Artificial intelligence (AI) is a wide-ranging branch of computer science concerned with building smart machines capable of performing tasks that typically require human intelligence. It is the endeavor to replicate or simulate human intelligence in machines. Can machines think? Alan Turing, 1950 Less than a decade after breaking the Nazi encryption machine Enigma helps the Allied Forces to win The World War II, mathematician Alan Turing changed history a second time with a simple question: “Can machines think? Turing’s paper “Computing Machinery and Intelligence” (1950), and its subsequent Turing Test, established the fundamental goal and vision of artificial intelligence. At its core, AI is the branch of computer science that aims to answer Turing’s question in the affirmative. It is the endeavor to replicate or simulate human intelligence in machines. The expansive goal of artificial intelligence has given rise to many questions and debates. So much so, that no singular definition of the field is universally accepted. The major limitation in defining AI as simply “building machines that are intelligent”

Is that it doesn’t actually explain what artificial intelligence is? What makes a machine intelligent?

Norvig and Russell go on to explore four different approaches that have historically defined the field of AI:

- Thinking humanly
- Thinking rationally
- Acting humanly
- Acting rationally

The first two ideas concern thought processes and reasoning, while the others deal with behavior. Norvig and Russell focus particularly on rational agents that act to achieve the best outcome, noting. The best outcome, noting “all the skills needed for the Turing Test also allow an agent to act rationally.” (Russell and Norvig 4). Patrick Winston, the Ford professor of artificial intelligence and computer science at MIT, defines AI as “algorithms enabled by constraints, exposed by representations that support models targeted at loops that tie thinking, perception and action together.”

Application:

- Smart assistants (like Google and Alexa)
- Manufacturing and drone robots

- Robo-advisors for stock trading Spam filters on email
- Social media monitoring tools for dangerous content or fakenews
- Song or TV show recommendations from Spotify and Netflixetc.

SYED AMAN 160920732037

(2nd Year)

iv. HOUSE ARREST

Earlier I used to love products of China, But now getting scared of corona. Earlier I used to buy different brands of socks,

Now wearing different colors of masks.

Earlier I used to eat ice cream,
But now eating it became a dream. Earlier I used to buy cakes,
But now my mom prepares cakes, and cooker bakes.

Earlier I used to go out,
But now if I go, my mom will kick and shout.
Earlier I used to wake up at six,
But now no time is fix,
Because no college, mom gives no more kicks.

Earlier I used to miss my teachers,
But now they come with different types of features,
To make us all future creators.

Earlier I used to go for classes of language
But now I am sitting and cutting cabbage,

And making my hand damage.

Earlier I used to go for Mall,
But now watching T.V with all,
Sitting in the hall.

Earlier I used to eat chicken grills,
But now I am missing it and eating my gate grills.

Earlier I used to love softy,

But now without that I became a zombie. Earlier I used to go to shop for recharge, But
now getting scared of latti charge.

Earlier I used to be late because of traffic jam,
But now I am stealing and eating fruit jam. Earlier I used to wear my ID card,

Because my watch man was hard,
But now I am missing that sitting in the yard.

Earlier I used to go to college classes But now they are doing online classes, Because, if
we go out, corona chases. Online MS teams is like honey comb, Where all our teachers
are working like drones,

To settle us in the position of crone.

Earlier I used to always be troublesome, Because my friends were awesome,
But now missing them and hoping the day We meet, will come.

ZAHRA FAROOQUEE

IIIrd Year.

UGC AUTONOMOUS STATUS

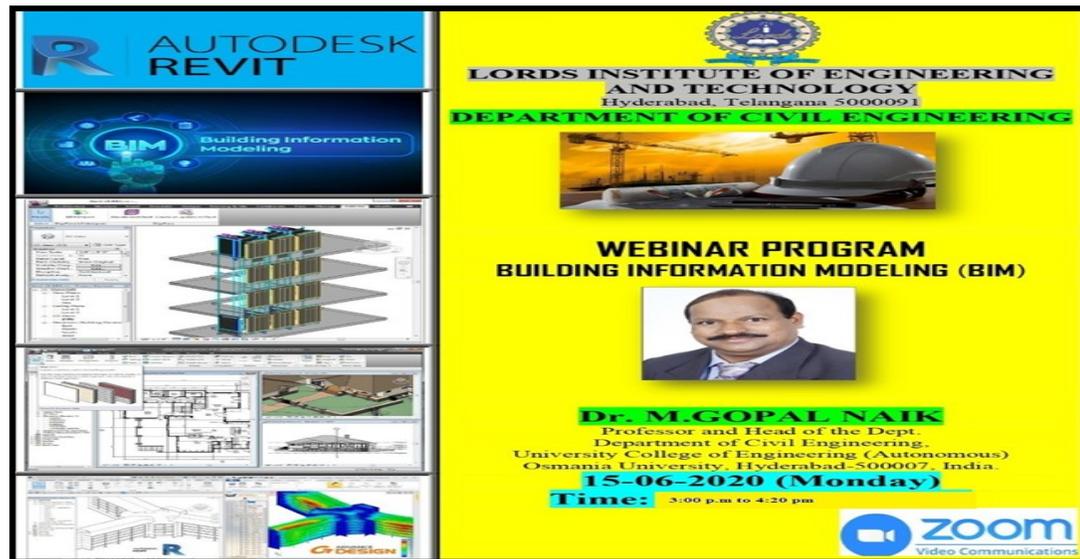
The Management, Department Staff and Students are hereby overwhelmed with the UGC Autonomous Status bestowed upon LIET. Indeed, they acknowledge and thank all the parents and guardians of students and all stakeholders for their support and encouragement rendered from time to time to our Institution.



WEBINAR CONDUCTED

1. Webinar on Building Information Modeling

A webinar was organized by Dr.V.Subramania Bharathi, the then Professor and Head of the Civil Engineering Department, LIET on 15.6.2020(Monday) from 3.00 p.m to 4.20 p.m and the resource person was Dr. Gopal Naik, Professor and HoD, Department of Civil Engineering, University College of Engineering.



Dr. Naik addressed the PG students and faculty members, made familiarization with importance of BIM in modern construction world and how it functions in building construction sectors with step-by-step process making the concept clear in the real world situation.

2. Webinar on Role of Time and Resources in Disaster Management- A Current Scenario

A webinar was organized by Ms. Suebha Khatoon and Ms.S.Ekasila, Assistant Professors of the Civil Engineering Department, LIET on 13.6.2020 (Monday) from 2:30 p.m to 4.30 p.m. Ms.Sangam addressed students and faculty members and provided information on how disasters occur and given light towards recent disasters and how they affected our country in various sectors. Ms.Khatoon enlightened with the information of pandemic time and their outcomes on construction sector. Also discussed possible solutions to

overcome loss by using proper allocation of resources.

3. A Webinar Series on sustainable development on Concrete Technology

A series of webinar was organized by Dr. V. Subramania Bharathi, the then Professor and Head of the Civil Engineering Department, LIET from 29.6.2020 to 3.7.2021 and the resource persons were Dr.A.R.Shantha Kumar, Professor Emeritus, Anna University; Dr.E.B.Puramal pillai, Director (HRM), Vel Tech University Chennai; Dr. R Malathy, Professor and Head of the Civil Engineering Department, Sona Institute of Technology selam; Dr. P Perumal, Professor of the Civil Engineering Department, P.S.G Institute of Technology Coimbatore; Dr.V.Subramania Bharathi, the then Professor and Head of the Civil Engineering Department, LIET.

LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY
HYDERABAD - 500001
DEPARTMENT OF CIVIL ENGINEERING
A FIVE DAYS FDP (WEBINAR SERIES)
30.6.2020 to 3.7.2020 TIME: 11 am. to 11.40 am.

Topic: SUSTAINABLE DEVELOPMENT IN CONCRETE TECHNOLOGY

July 3, 2020

Self-compacting Concrete
Dr.V.Subramanian Bharathi
Professor & Head / Civil
Lords Institute of Engineering and Technology Hyderabad

July 2, 2020

Recent Durability Aspects in Concrete
Dr.P.Perumal
Professor / Civil
P.S.G.Institute of Technology Coimbatore

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30.6.2020 to 3.7.2020 TIME: 11 am. to 11.40 am.

Topic: SUSTAINABLE DEVELOPMENT IN CONCRETE TECHNOLOGY

July 1, 2020

Bio mimetics in Concrete
Dr.R.Malathy
Professor & Head / Civil
Lords Institute of Engineering and Technology Hyderabad

All the eminent speakers have focused on sustainable developments on concrete technology and shared various ideas for the modifications in concrete in view of modern world which can be helpful to grooming researchers and students for their final year projects. The webinar was well received by the attendees and at the same time they were thanked for their efforts

4. Webinar on NON-DESTRUCTIVE TESTING (NDT) for Concrete Structures

A webinar was organized by Civil Engineering Department, LIET on 19.5.2021 (Wednesday) from

2.30 p.m. to 3.30 p.m. and the resource person was Mr. Toufeeq Ahmed, Associate Professor, Department of Civil Engineering, MJECT Hyderabad.

In this webinar the basic tests on NDT were discussed in details in the first session of 40 minutes. Seeing the interest of the audience another session was conducted immediately in which the new emerging technologies, new tests on NDT which are used in Gulf countries, UK, and USA were discussed briefly. A detailed case study has been presented in which NDT tests are incorporated along with SCANPRINT software to help in effective Structural Health Monitoring (SHM), from the stage of initial survey to generating the repair and maintenance reports along with BOQ and drawings.

5. Webinar on AI (Artificial Intelligence) emergence in Civil Engineering

A webinar was organized by Civil Engineering Department, LIET on 27.5.2021 (Wednesday) from 3.00p.m. to 4.0 p.m. and the resource person was Dr Mir Faheem, HOD, Department of Civil Engineering, DCET Hyderabad. In the field of civil engineering, numerous problems– particularly in engineering design, construction management, and program decision-making– were affected by many uncertainties which could be solved not only with the help of mathematics, physics, and mechanics calculations but also depend on the experience of practitioners. This knowledge and experience are illogically incomplete and imprecise, and they cannot be handled by traditional procedures. However, artificial intelligence has its own superiority. It can solve complex problems to the levels of experts by means of imitate experts. Artificial intelligence has a broad application prospect in the practice of civil engineering.

6. Webinar on Fluid Pressure

A webinar was organized by Civil Engineering Department, LIET on 28.5.2021 (Wednesday) from 2.30p.m to 3.15p.m and the resource person was Dr. Venkata Ramana Reddy, Professor, Department of Civil Engineering, K L University. In simple words pressure exerted by a fluid at any point inside it, is fluid pressure. The difference of pressure between two levels is determined by the product of the

difference of height, the density, and the acceleration of free fall. To calculate the fluid pressure a tube is attached to a point where the pressure difference is to be measured and its other end left open to the atmosphere. If the pressure at the point P is higher than the local atmospheric pressure the liquid will rise in the tube. Since the column of the liquid in the tube is at rest, the liquid pressure P must be balanced by the hydrostatic pressure due to the column of liquid and the superimposed atmospheric pressure.

7. Webinar on Waste Water Treatment

A webinar was organized for students & faculty on “WASTE WATER TREATMENT” through an online mode (zoom platform) on 29th MAY 2021 by the department of Civil Engineering and the resource person was Mr Mrinal Gour, Assistant Professor, Department of Civil Engineering, MJCET Hyderabad. This event was launched by our beloved Principal Dr. C.V Narsimhulu Sir, and Prof. Syed Anisuddin, Head, Department of CE.

Wastewater treatment is a process used to remove contaminants from wastewater and convert it into an effluent that can be returned to the water cycle. Once returned to the water cycle, the effluent creates an acceptable impact on the environment or is reused for various purposes (called water reclamation). The main purpose of wastewater treatment is for the treated wastewater to be disposed or reused safely. However, before it is treated, the options for disposal or reuse must be considered so the correct treatment process is used on the waste water.

8. Webinar on Soil Investigation Report

A webinar was organized for students on “Soil Investigation Report” in an online mode through zoom platform on 3rd JUNE 2021 by the department of Civil Engineering, and the resource person was Dr Koti Reddy, Professor, Department of CE, CBIT Hyderabad. This event was launched by our beloved principle Dr.C.V Narsimhulu Sir, and Prof. Syed Anisuddin, Head, Department of CE. The results of soil exploration, including field investigation and testing, as well as the laboratory test results and their analysis, along with suitable recommendations, are presented in the form of a soil investigation report. The soil investigation report is an important legal document that is used as the basis for design of foundations or earth structures as well

as their construction. The report also forms the basis for investigating any potential instability or failure of the structure during its life.

9. Webinar on Evolution of New Era in Steel Structures

A webinar was organized for students and faculty on “EVOLUTION OF NEW ERA IN STEEL STRUCTURES” in an online mode through zoom platform on 9th June, 2021 by the department of Civil Engineering, and the resource person was Mr Minhaj, Assistant Professor, Department of CE, DCET Hyderabad. This event was launched by our beloved principle Dr.C.V Narsimhulu Sir, Prof. Syed Anisuddin, and Head, Department of CE. Conventional Steel buildings are consultant and conservative. The Structural members are hot rolled and are used in conventional buildings. The materials are produced or manufactured in the plant and are shifted to the site. The raw materials are processed in the site for the desired form. The modifications can be done during erection by cut and weld process. Truss systems are used in conventional system. The main purpose of conducting this webinar on evolution of new era in steel structures is to know the differences between Pre-Engineered Steel Buildings and Conventional Steel Buildings with its weight comparison.

GUEST LECTURES

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	% of Students	Relevance to POs, PSOs
1	Different Methods to increase the stability of slopes	Guest Lecturer	28/11/2020	Dr. Moinuddin Ahmed Professor	85	PO1, PO2, PO6, PO7, PO9, PO12, PSO1
2	Design of steel tanks rectangular steel tanks. Design of bunkers and silos.	Guest Lecturer	30/12/2020	Dr.Sivaram Krishna professor	75	PO1, PO2, PO4, PO9,PO12 PSO1
3	Population growth, variation among nations – population explosion – family welfare program	Guest Lecturer	10/01/2021	Dr. B. P Chandra Shekhar professor	80	PO3, PO5, PO9, PO12PSO1, PSO2
4	Drag and lift forces, principles of streamlining	Guest Lecturer	15/02/2021	Dr. Y. Sudhakar Reddy Professor	70	PO1, PO2, PO4, PO12PSO1, PSO2
5	The use of software's for geometric design of highways & Railways is not included in the curriculum	Guest Lecturer	20/03/2021	Dr. Mir Iqbal Faheem	78	PO1, PO3, PO6, PO7, PO9, PO12, PSO1
6	Estimating of Road bridges and staircase	Guest Lecturer	22/08/2021	Dr. Rajasekhar	65	PO1, PO2, PO6, PO7, PO9, PO12, PSO1,PSO2

SPORTS

1. Mohd Arbaz Khan Faisal (IVth Year) has participated in Hyderabad District Wrestling Championship 2021 and secured 1st position in 125kg category. He also played for National Wrestling Championship organized by Wrestling Federation of India.



Arbaz Khan with Dr.Syed Anisuddin, HOD Department of CE and Habib Khan PD

2. The Civil Engineering Department of LIET Hyderabad won the championship over cricket and volleyball tournament by defeating Mechanical Engineering and Electrical and Electronics Engineering Department in the finals.



3. Sports Day Celebration

India's National Sport Day is celebrated on 29th August by Department of Civil Engineering of LIET and is participated by Mr. Mohd. Safiuddin and other faculties.



FACULTY DEVELOPMENT PROGRAM

1. Faculty development program on Research Motivation & Exploration

Faculty development program was conducted on Research Motivation & Exploration organized by research development cell, Civil Engineering department from 25/11/2020- 27/11/20. Speaker was Prof .M. Anjaneya Prasad, University college of Engineering.



Prof. Prasad has guided faculty members of LIET, how to carryout research by presenting his own life experiences and highlighted the areas to focus upon for future. The attendees were enthusiastic and got fully motivated at the same time they thank for his efforts for giving solutions to their on going research work.

2. Faculty development program on Intellectual Property Rights-IPR

Faculty development program was conducted on Intellectual Property Rights-IPR organized by research development cell, Civil Engineering department from 18/11/2020- 21/11/2021. Speaker was Dr.V.Barla Director Center for Research Hyd





GHMC CONSULTANCY WORKS 2020

The Department of Civil Engineering has been working with GHMC as a Third Party QualityControl Consultant for assessment of quality of work in the circles Hayathnagar, LB Nagar andSaroor Nagar. Consultancy Activity at Lords involves all stakeholders. Our students & faculty have worked on various innovative projects.



QCEngineersat thesite

StudentsinvolvedinR&Dprojects

FELICITATION & FAREWELL TO HEAD OF CIVIL ENGINEERING DEPT

Department of civil engineering organized party on 27/2/2021 to bid farewell to the then HoD Dr V. Subramania Bharath.



BEST PROJECT AWARDEE

Batch	RollNo.	Name of the Students	Title of The Project	Name of the Project Guide
A2	17M21A0112	ABDUL SAMADSOHAIL	Design and Analysis of Energy Efficient Building	Ms. Suebha Khatoon
A2	17M21A0130	MDSHOEBALI		
A2	17M21A0131	MOHAMMED ABDULRAHMAN		
A2	17M21A0132	MOHAMMEDARSHADALI		
A2	17M21A0158	MUSABMOINUDDIN		
A7	17M21A0182	SYEDEHTISHAM UDDIN	Analysis, Design and Estimation of G+5 Residential building using REVIT and Comparison with ETABS	Khaja Musab Manzoor
A7	17M21A0156	SYEDSAIFUDDIN		
A7	17M21A0176	SHAIKASIFALI		
A7	17M21A0111	OBAIDULLAHSHAREEF		
A7	17M21A0122	MIRHYDERALI		
B1	17M21A01E0	AQIBSHABIR	Design and development of sustainable concrete with replacing recycled gypsum board	Ms. Suebha Khatoon
B1	18M25A0118	MOHDMOIZUDDIN		
B1	18M25A0119	SYEDSAJID		
B1	18M25A0122	MOHAMMEDABRAR		
B1	17M21A01A1	SHAIKMOHDARIF		
C1	17E21A0107	CHAMLOIPHOM	Comparison of Flexural strength of Bamboo and Steel reinforcement in Metakaolin Cement Concrete	Mohammed Safiddin
C1	17E21A0108	KASHFIALIAZHAR		
C1	18E25A0102	AMAIRSAYEED		
C1	18E25A0105	DAKURIPRASHANTH		
C1	18E25A0114	MOHAMMADHUSSAIN		

RESEARCH AND DEVELOPMENT

RESEARCH PUBLICATION

S.No.	Name of the Faculty	Title of the paper	Name of the Journal/ Conference	Volume ,issue no& page no	ISSN Number and year of publication
1	Syed Shimroze	Flexible Pavement Mix Design Characteristic For Pmb 40 With Addition Of Zycotherm As Additive	Complexity International Journal	Volume 24 , Issue 02, August 2020	1320-0682 August 2020
2	Mohammed Asim Ahmed	Flexible Pavement Mix Design Characteristic For Pmb 40 With Addition Of Zycotherm As Additive	Complexity International Journal	Volume 24 , Issue 02, August 2020	1320-0682 August 2020
3	S.Ekasila	Flexible Pavement Mix Design Characteristic For Pmb 40 With Addition Of Zycotherm As Additive	Complexity International Journal	Volume 24 , Issue 02, August 2020	1320-0682 August 2020
4	R G Nauman Khan	Seismic Assesment Of Rcc Frame Building Using Pushover Analysis	I.J.R.T.E	Vol9- Issue3 – September -2020	2277-3878 2020

5	Mohammed Moiz	Seismic Assesment Of Rcc Frame Building Using Pushover Analysis	I.J.R.T.E	Vol9- Issue3 – Sepber -2020	2277-3878 2020
6	Dr. K. Mohammed Imthathullah Khan	Study on Impact of Safety in Construction Using (SPSS) Multiple Linear Regression Model	International Journal of Emerging Trends In engineering Research	Volume 8. No.10, October 2020	2347-3983
7	Dr.V.Subramania Bharathi	Study on Impact of Safety in Construction Using (SPSS) Multiple Linear Regression Model	International Journal of Emerging Trends In engineering Research	Volume 8. No.10, October 2020	2347-3983
8	Syed Shimroze	To Identify the Shear mistakes of RCC Building Structures With Seismic Analysis	The International Journal of Analytical and Experimental Modal Analysis	Volume XII , Issue VIII August 2020	0886-9367 2020
9	G.Srikanth	To Identify the Shear mistakes of RCC Building Structures With Seismic Analysis	The International Journal of Analytical and Experimental Modal Analysis	Volume XII , Issue VIII August 2020	0886-9367 2020
10	N.Naveen Kumar	To Identify the Shear mistakes of RCC Building Structures With Seismic Analysis	The International Journal of Analytical and Experimental Modal Analysis	Volume XII , Issue VIII August 2020	0886-9367 2020
11	S.Ekasila	To Identify the Shear mistakes of RCC Building Structures With Seismic Analysis	The International Journal of Analytical and Experimental Modal Analysis	Volume XII , Issue VIII August 2020	0886-9367 2020
12	B. Vishali	To Identify the Shear mistakes of RCC Building Structures With Seismic Analysis	The International Journal of Analytical and Experimental Modal Analysis	Volume XII , Issue VIII August 2020	0886-9367 2020
13	Suebhakhatoon	Comparative study between FRC and packing Material based	Solid State Technology	Volume 63 Issue 1s	-

		Concrete			
14	Dr.Anis Uddin	Comparative study between FRC and packing Material based Concrete	Solid State Technology	Volume 63 Issue 1s	-
15	Syed Shimroze	Comparision of Strength of Concrete by Replacement of Coarse Aggregate with Jhama Bricks	The International journal of Analytical and experimental modal analysis	Volume XII Issue VI , JUNE 2020	0886-9367 JUNE 2020
16	Mohammed Rizwan	Analysis of RCC Building (G+10) With Raft Foundation Using E-Tabs	Alochana Chakra Journal	Volume IX, Issue VI, June / 2020	2231-3990 JUNE 2020
17	Mohammed Rizwan	Estimation and Costing of Multi-Storey Building	Compliance Engineering Journal	Volume 11, Issue 6, 2020	0898-3577 2020
18	Mohammed Moiz	Seismic Performance Evaluation of Steel Transmission Towers Using Pushover Analysis	International Journal of Engineering Research & Technology	Volume 9 Issue 06, June 2020	2278-0181 June 2020
19	Mohammed Safiuddin	Seismic Performance Evaluation of Steel Transmission Towers Using Pushover Analysis	International Journal of Engineering Research & Technology	Volume 9 Issue 06, June 2020	2278-0181 June 2020
20	Adeeb Azam Khan	Partial Replacement of Robo Sand by Using Red Mud , Black Cotton Soil, Metakolin In Bricks	Alochana Chakra Journal	Volume IX , Issue VI, June 2020	2231-3990 June 2020

21	Adeeb Azam Khan	Effect of Partial Replacement of Psyllium Husk on Properties of Concrete	Compliance Engineering Journal	Volume 11, Issue 6, 2020	0898-3577 2020
22	Mohammed Abdul Rizwan	Effect of Partial Replacement of Psyllium Husk on Properties of Concrete	Compliance Engineering Journal	Volume 11, Issue 6, 2020	0898-3577 2020
23	Mohammad Abdul Moiz Hami	Quality Control of Building	Alochana Chakra Journal	Volume IX Issue VI , June 2020	2231-3990 June 2020
24	Mohammad Abdul Moiz Hami	A review on planning and Scheduling in Construction by Various Softwares	The international journal of Analytical and Experimental modal analysis	Volume XII Issue VI June 2020	0886-9367 June 2020
25	Mohammed Abdul Rizwan	Design and Analysis of Various types of Industrial Warehouse Using STADD PRO	Compliance Engineering Journal	Volume 11, Issue 6 2020	0898-3577 2020
26	Mohammed Abdul Rizwan	Comparative Analysis between industrial steel structures using STADD PRO	Alochana Chakra Journal	Volume IX , Issue VI June 2020	2231-3990 June 2020
27	Mohammed Abdul Shabab	Partial Replacement of Cement by Silica Fume and Fly ash	The international journal of Analytical and Experimental modal analysis	Volume XII , Issue VII August 2020	0886-9367 August 2020
28	Dr.V.Subramania Bharathi	Self-Compacting Concrete With No Fly ash and with Low Level Of Fly Ash	International journal emerging trends in engineering Research	Volume 8, No.10 October 2020	2347-3983 October 2020
29	Dr. K. Md Imthathullah Khan	Self- Compacting Concrete With No Fly ash and with Low Level Of Fly Ash	International journal emerging trends in engineering Research	Volume 8, No.10 October 2020	2347-3983 October 2020

STUDENTS PARTICIPATION IN CONFERENCE

STUDENTSNAME	NAMEOFTHECONFERENCE	ORGANIZING INSTITUTE
SyedEhteshamuddin	International Conference OnSustainableApproachForResilientInfr astructure	ChaitanyaBharathiInstituteo fTechnology
ShaikAsifAli		
SyedSaifuddin		
IbrahimAli		
SyedHaseeb		

PLACEMENTS

S.No	Name of The Student Placed	Name of The Employer	Appointment Letter Reference No. With Date
1	Mohd Junaid	Pinclick	18-01-2021
2	Mohammed Farhan Patel	Pinclick	18-01-2021
3	Basit Reza	Pinclick	18-01-2021
4	Kashfi Ali Azhar	Pinclick	18-01-2021
5	Md Raja	Pinclick	18-01-2021
6	Rayan Ali Mobin	Pinclick	18-01-2021
7	Tafsir Rahman	Pinclick	18-01-2021
8	Md Amir Hussain	Pinclick	18-01-2021
9	Md Mahboob Alam	Pinclick	18-01-2021
10	Mohd Raza Ur Rahman	Pinclick	18-01-2021
11	Mohd Imran Khan	RVR Projects	28-12-2020
12	Tariq Hussain	RVR Projects	28-12-2020
13	Mohd Yahiya	RVR Projects	28-12-2020
14	Mohd Abdul Rahman	RVR Projects	28-12-2020
15	Mohammed Arbaaz	RVR Projects	28-12-2020
16	Mohammed Shaheer Siddiqui	RVR Projects	28-12-2020
17	Mohd Younus Ansari	RVR Projects	28-12-2020
18	Mirza Asim Ali Baig	RVR Projects	28-12-2020
19	Mohammed Faiyaz Ahmed Khaleel	RVR Projects	28-12-2020
20	Obaidullah Fasiuddin Shareef	RVR Projects	28-12-2020
21	Tabiya Maqbool	RVR Projects	28-12-2020
22	Mohd Wasim Tahir	RVR Projects	28-12-2020
23	Mohammed Abdul Haiyy	RVR Projects	28-12-2020
24	Aiman Khan	Pinclick	18-01-2021
25	Syed Shaiyan Ahmed	Pinclick	18-01-2021
26	Md Shoeb Ali	Pinclick	18-01-2021
27	SohelAfsar	Visionary RCM	21-09-2020
28	Adil Abdulla Naser	Visionary RCM	21-09-2020
29	MohdMohtashim	Visionary RCM	21-09-2020
30	Mohammed Nouman Shariq	Visionary RCM	21-09-2020
31	Syed Arif Ali	Visionary RCM	21-09-2020
32	Mohamed Imran	Visionary RCM	21-09-2020
33	Mohammed Abdullah Khan	Visionary RCM	21-09-2020
34	Syed Ehtisham Uddin	Visionary RCM	21-09-2020
35	Mirza Asif Ali Baig	Visionary RCM	21-09-2020
36	Shaik MohdArif	Visionary RCM	21-09-2020
37	Mohammed Mushaib	Visionary RCM	21-09-2020
38	Syed Mubashir	Visionary RCM	21-09-2020
39	Ayub Khan	Visionary RCM	21-09-2020
40	Mohammed Ahmed Shareef	Visionary RCM	21-09-2020

41	Syed Rizwan	Visionary RCM	21-09-2020
42	Ahmed Hussain Shazan	Reliance Jio Fiber	19-08-2020
43	ShahbzAlam	Reliance Jio Fiber	19-08-2020
44	Aqib Shabir	Reliance Jio Fiber	19-08-2020
45	Shawariq Mohammed Anwar Ullah Khan	Reliance Jio Fiber	19-08-2020
46	Arman Ali	Reliance Jio Fiber	19-08-2020
47	Javaid Iqbal	Reliance Jio Fiber	19-08-2020
48	Marri Anil	Reliance Jio Fiber	19-08-2020
49	Mohammad Hussain	Reliance Jio Fiber	19-08-2020
50	TaurezAlam	Reliance Jio Fiber	19-08-2020
51	Md Faizan Tabish	Reliance Jio Fiber	19-08-2020
52	Mohammed Afroz Hussain	Reliance Jio Fiber	19-08-2020
53	Md Asrar Azam	Reliance Jio Fiber	19-08-2020
54	Mohd Munawar Shafi	Reliance Jio Fiber	19-08-2020
55	Ch Venkatapparao	Reliance Jio Fiber	19-08-2020
56	Mohd Fardeen Mustafa	Reliance Jio Fiber	19-08-2020
57	Khaja Osman	Reliance Jio Fiber	19-08-2020
58	Mohammad Muzakhir Ali	Reliance Jio Fiber	19-08-2020
59	MohdMoiz Uddin	Wipro Infra	19-01-2021
60	Syed Sajid	Wipro Infra	19-01-2021
61	Ebithkar Balaji	Wipro Infra	19-01-2021
62	Mohammed Abrar	Wipro Infra	19-01-2021
63	Shaik Naseer	Wipro Infra	19-01-2021
64	Jakkula Madhu	Wipro Infra	19-01-2021
65	Mohammad Arbaskhan	Wipro Infra	19-01-2021
66	Shaik Farooquddin	Wipro Infra	19-01-2021
67	MohdSafiuddin Aqeel	Wipro Infra	19-01-2021
68	Shaik Farhan Hussain	Wipro Infra	19-01-2021
69	Mohammed Zeeshan	Wipro Infra	19-01-2021
70	Md Nazim	Wipro Infra	19-01-2021

THANK YOU