Department of
INFORMATION
TECHNOLOGY

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III-Sem.

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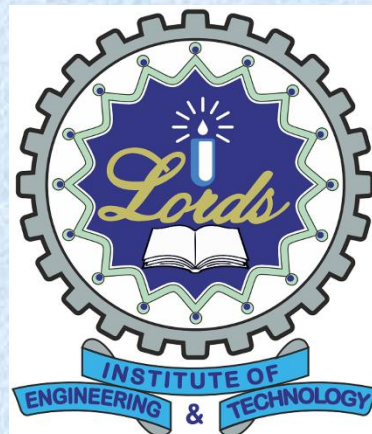
18M21A1224

B.TECH – III YEAR

Umair Hussain

18M21A1230

B.TECH – III YEAR

NEWSLETTER

2020-2021

(ODD Semester)

IT FORUM

LORDS INSTITUTE OF ENGINEERING & TECHNOLGOY

Approved by AICTE| Affiliated to Osmania University|Estd.2002|Accredited 'A' grade by N

Dr.C.V.Narasimhulu, a passionate teacher and an impeccable administrator, has a vast experience of over 25 years in teaching, research, and institutional development. He has published two patents, has been supervising four research scholars of JNTUK, authored atextbook, and published more than 40 papers in refereed international journals and conferences. As the Principal of Lords Institute of Engineering and Technology (LIET), he envisions the importance of engineering education wherein the students learn, apply and develop innovative solutions /products that solve the problems of society.

He believes that LIET disseminates quality education that is affordable to the younger generation and nurture them by providing conceptual knowledge, employability skills along with human values, and positive attitude. The LIET has received many accolades over the past 17 years in academics, placements, and extra-curricular activities. This has become possible only due to continued patronage of the magnanimous management, state-of-the-art infrastructure, untiring efforts of its experienced, qualified faculty & staff members, and worthy contributions of its dedicated students and alumni.

With a holistic perspective, he is determined to take LIET to the higher levels of excellence in engineering education. It is his strong belief that for any brand to sustain, it is essential to have "5Ps"- Placements, Publications, Projects, Patents, and Participative management, which are manifested in this institution. LIET welcomes the budding technocrats who are groomed as responsible citizens on whose shoulders lies the onus of building a bright future for our nation.

Dr.C.Venkata Narasimhulu

B.Tech., M.Tech.,Ph.D. SMIEEE, FIETE, LMISTE, MIE

FROM HOD'S DESK

Welcome to the department of Information Technology at lords Institute of engineering & Technology, Hyderabad. The department is located in a sprawling environment with a state of art facilities and highly qualified faculty. The department works with the objective of addressing critical challenges faced by the Industry, Society and the Academia. Perhaps even more important is our unceasing commitment to our students, helping them to learn, grow, develop, and achieve their goals in their pursuit to excel in their professional career.

IT department rigorously follows Outcome Based Education in their teaching learning process. Use of NPTEL videos for the students actually improve confidence of the students in therespecting subject to understand. Students are provided all the required platform for their overall development in sports, cultural, curricular, technical & regular academics.

It gives me immense pleasure to lead the department of Information Technology. The primary focus of the department is to empower our students with overall development. We, the Team – IT Dept. are working with the following objectives:

•To nurture the students with multi-dimensional skill sets.

•To focus on Outcome Based Education by innovative pedagogy, Industry-Academic interaction and doing live projects etc.

•Each student is focused through a Mentor – Mentee Scheme where students are emphasized for good academics, placements and participation in co-curricular activities.

•The faculty members are encouraged to publish research papers in reputed journals, participate in Faculty Development Program and workshop through a well-supported system.

•The department preserves its achievements and publishes its all activities by bi – annual magazine 'IT FORUM'

Dr. K. Nagi Reddy
Professor and HOD

MESSAGE FROM EDTIORS

Welcome and best wishes to all the friends of the department who receive this Newsletter. It has been an interesting and busy semester for members of the Department. It gives us great opportunity to present the first issue of "IT FORUM". This internal newsletter is one of the waysin which we can disseminate information on the life of the Department The past semester wasfull of various activities by the students and faculty in academic, co-curricular, as well as research & developments. As you read through the pages you will realize, that the departmenthad a particularly successful semester.

We would like to thank all our colleagues for their tireless efforts to help the department progress at a very steady pace.

Faculty Editors:
1. Mrs. KHUTAIJA ABID
   Assistant Professor
2. Ms. SALEHA BUTOOL
   Assistant Professor

Students Editors

1. MOHAMMED SAFFUDDIN
   18M21A1224
   B. TECH – III YEAR

2. UMAIR HUSSAIN
   18M21A1230
   B. TECH – III YEAR

3. ABDUL RAHMAN
   BIN SALAM
   160919737004
   II BE- IT-A

4. MOHD SAMEE UDDIN
   160919737068
   II BE –IT-B

VISION OF THE COLLEGE

Lords Institute of Engineering and Technology strives continuously for excellence inprofessional education through quality, innovation and teamwork and to emerge as a premier institute in the state and across the nation.

MISSION OF THE COLLEGE

- To impart quality professional education that meets the needs of present and emerging technological world.
- To strive for student achievement and success, preparing them for life, career and leadership.
- To provide a scholarly and vibrant learning environment that enables faculty, staff and students to achieve personal and professional growth.
- To contribute to advancement of knowledge, in both fundamental and applied areas of engineering and technology.
- To forge mutually beneficial relationships with government organizations, industries, society and the alumni.

VISSION OF THE DEPARTMENT

To be a frontier in Information Technology focusing on quality professional education, innovation and employability.

MISSION OF THE DEPARTMENT

- ➢ **DM1**: Adopt innovative teaching learning processes to achieve stated outcomes and sustained performance levels.
- ➢ **DM2**: Provide learner centric environment to enrich knowledge, skills and innovation through industry academia collaborations.
- ➢ **DM3**: Train the concerned stakeholders on latest technologies to meet the industry needs.
- ➢ **DM4**: Inculcate leadership, professional, interpersonal skills and ethical values to address the contemporary societal issues.

Note: **DM:** Department Mission

INDEX

1. WEBINAR ON "ROBOTIC PROCESS AUTOMATION"

Event [Seminar/Guest Lecture/Workshop]: Seminar

Event Name   : **Webinar on "Robotic Process Automation"**

Date   : **20/01/2021**

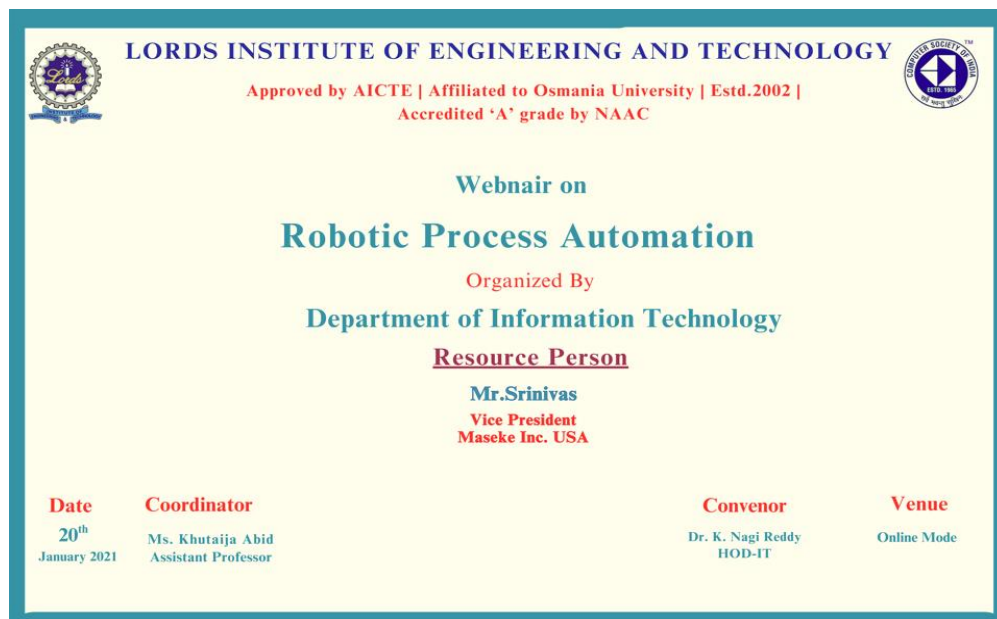**Time**   : **10:00 AM to 1:30 PM**

Venue   : **Online Mode.**

Total Participants: 27

Faculty Coordinator: Ms. Khutaija Abid

A Webinar on "**Robotic Process Automation**" was arranged by department of IT on 20/01/2021 at Lords Institute of Engineering & Technology, Hyderabad. On a total of 27 students have participated in the event. The main objective of this webinar was to provide some knowledge in the field of Robotics which will be useful for their academics and placements. The resource person has talked about the importance of Robotic Process Automation, as This webinar will shed light on Robotic Process Automation (RPA), which is becoming increasingly vital in the digital transformation of businesses. RPA employs software robots or "bots" to automate repetitive, high-volume tasks, freeing up human workers for more strategic, creative, and customer-facing work. Understanding RPA is crucial for businesses aiming to streamline operations, reduce costs, and improve efficiency. Attendees will learn about the latest trends, best practices, and case studies, which will enable them to harness the power of RPA effectively.The convenor of the event Dr.K.Nagi Reddy, HOD IT welcomed all the participants, resource persons, Principal ,Deans & Directors of LIET who have participated towards this successful event.

Banner

2. WEBINAR ON "ARE YOU CREATIVE TALENTS"

Event [Seminar/Guest Lecture/Workshop]: Seminar

Event Name   : Webinar on "Are You Creative Talents"

Date   : 29/12/2020

Time   : 10:00 AM to 1:30 PM

Venue   :   Online Mode.

Total Participants: 27

Faculty Coordinator: Ms. Kaneez Fatima

A Webinar on "Are You Creative Talentss" for all the B.Tech II Year students of LIET was conducted. A Total of 39 students actively participated in this event. Students got awareness about the placements and the ideas to crack the interviews from this event.The event "Are You Creative Talentss?" is a fantastic opportunity for individuals to nurture and cultivate their creativity. Creativity is a skill that is invaluable in various aspects of life, from problem-solving to innovation. This event aims to inspire and encourage creative thinking through workshops, brainstorming sessions, and interactive activities. By participating, attendees will be empowered to think outside the box, explore new ideas, and express themselves creatively. Fostering creativity is essential for personal and professional growth, as it leads to innovation, improved problem-solving abilities, and enhanced adaptability in today's rapidly changing world.Moreover, "Are You Creative Talentss?" will provide a platform for participants to collaborate, exchange ideas, and learn from one another. Through engaging activities and group discussions, attendees will have the opportunity to explore different perspectives and approaches to creativity. By interacting with like-minded individuals, participants can expand their creative horizons and discover new ways to apply their creative talents in various domains. This collaborative environment will foster a sense of community and support, encouraging participants to push the boundaries of their creativity further.Furthermore, the event will offer practical tools and techniques to help participants unlock their creative potential. From creative problem-solving methods to brainstorming techniques, attendees will learn valuable skills that they can apply in their personal and professional lives. By honing their creative abilities, participants will be better equipped to tackle challenges, generate innovative solutions, and pursue their passions with confidence. Overall, "Are You Creative Talentss?" is an enriching experience that will inspire, motivate, and empower individuals to unleash their creativity and make a positive impact on the world around them.

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Webnair on

Are you Creative Talents

Organized By

Department of Information Technology

Resource Person

Lords E - Cell

Date	Coordinator		Convenor	Venue
29th Dec 2020	Ms. Kaneez Fatima		Dr. K. Nagi Reddy HOD-IT	Online Mode

3. *GUEST LECTURE ON "DATA STRUCTURES"*

Event [Seminar/Guest Lecture/Workshop]: Guest Lecture

Event Name   : Guest Lecture on " Data Structures"

Date   : 12/11/2020

Time   : 10:00 AM to 4:30 PM

Venue   : Seminar Hall, II-Floor, L.I.E.T.

Total Participants: 57

Faculty Coordinator: Dr. Suneel Pappala

The department has organized a one-day guest lecture on **"Data Structures"** on 21 – 11 – 2020 at Lords Institute of Engineering and Technology. The Guest speaker *Mr. Asrar Ahmed presently* working as Assistant Professor, MJCET Hyderabad, India has discussed about the importance of data structures in Engineering. K. Nagi Reddy, Head of the Department, IT welcomed the participants and explained the objectives and the benefits of the guest lecture in his opening remarks.The guest lecture was graced by Dr. C. Venkata Narsimhulu Principal, LIET, in his address he appreciated the department for conducting such events for the development of the students and informed all the participants to utilize the opportunities given by the department. Dr. T.K. Shaik Shavali, Professor in CSE & Dean Computer Science has also graced the session with his presence.

Banner & Photos
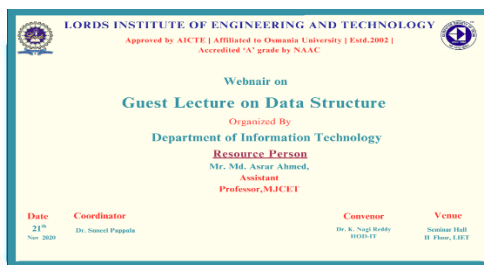
4. WEBINAR ON THE AI ENABLED FUTURE

Event [Seminar/Guest Lecture/Workshop]: Webinar

Event Name   : Webinar on The AI Enabled Future
Date   : 11/07/2020

Time   : 10:00 AM to 1:30 PM

Venue   :   Online Mode.

Total Participants: 31

Faculty Coordinator: Ms. Devarakonda Latha

A Webinar on "The AI Enabled Future" for all the B.Tech III Year students of LIET was conducted. A Total of 31 students actively participated in this event. "The AI-Enabled Future" event is a pivotal platform for exploring the vast potential and implications of Artificial Intelligence (AI) in shaping our future. AI has already begun revolutionizing various industries, from healthcare to finance, and is poised to continue transforming the way we live and work. By attending this event, participants will gain valuable insights into the latest developments in AI technology, its ethical considerations, and its impact on society. Understanding the AI-enabled future is crucial for professionals, policymakers, and individuals alike, as it will influence nearly every aspect of our lives in the coming years.

Furthermore, the event will provide attendees with a comprehensive understanding of how AI can be harnessed to address complex challenges and drive innovation across various sectors. By exploring real-world AI applications and success stories, participants will gain inspiration and insights into how AI can be leveraged to improve efficiency, enhance decision-making processes, and create new opportunities for growth and development. Additionally, the event will delve into the ethical implications of AI, such as bias, privacy, and job displacement, fostering a critical dialogue on how to ensure that AI technologies are developed and deployed responsibly.

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Webnair on

The AI Enabled Future

Organized By

Department of Information Technology

Resource Person
Samia Khalid
Sr.Applied Scientist at
Microsoft, AI Engineer,
PWIC Seattle Lead, USA

Date	Coordinator		Convenor	Venue
11th Jul 2020	Ms. Devarakonda Latha		Dr. K. Nagi Reddy HOD-IT	Online Mode

5. ONLINE SEMINAR ON "AGILE MODEL"

Event [Seminar/Guest Lecture/Workshop]: Online Seminar

Event Name: Online Seminar on "Agile Model"

Date : 03/10/2020

Time : 10:00 AM to 1:30 PM

Venue : Online Zoom Meeting Link

Resource Person: Dr. TK Shaik Shavali,

Organized by: Department of Information Technology

An Online Seminar on Agile Model was organized by the Department of Information Technology on 03//10/2020. On total 25 students have participated for the event. The main objective of the Seminar was to provide the importance of UML Diagrams in their academics as well as for projects. The convener of the event Dr. K.Nagi Reddy, HoD-IT welcomed Dr. TK Shaik Shavali, Resource Person, all the. The session was taken over by the resource person of the day and it was begun with Importance of the software engineering in academics as well as in projects. There was a time given to the participants to raise their doubts, queries and question or any other clarification is required. Very patiently the guest has answered the queries raised by the students which was also appreciated by the participants. The resource person has expressed his satisfaction and happiness for the cause he was invited. At the end of the session, Online feedback from the participants were collected and were analyzed thereafter.

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Online Seminar
on
Agile Model

Organized by

Department of Information Technology

03/10/2020

Coordinator
Ms. Saleha Butool
Assistant Professor,
Dept. of IT

Resource Person
Dr. TK Shaik Shavali,
Professor,Dept. of CSE,
LIET,Hyderabad

Convenor
Dr. K Nagi Reddy
HoD

6. ONLINE QUIZ ON "PYTHON PROGRAMMING"

Event [Seminar/Guest Lecture/Workshop]: Quiz

Event Name   :   Online Quiz on "Python Programming"

Date   : 01/10/2020

Time   : 10:00 AM to 1:30 PM

Venue   : 222A Lab, II-Floor, L.I.E.T.

Total Participants: 50

Faculty Coordinator: Ms. Sumayya Begum

The department has organized a **"Online Quiz on Python Programming"** on 01st October 2020 at Lords Institute of Engineering and Technology. Dr. K Nagi Reddy, HOD inaugurated the quiz and explained the objectives and benefits of Quiz in his opening remarks.

The Quiz was graced by Dr. C. Venkata Narsimhulu, Principal, LIET, in his address he appreciated the department for conducting events such events for the development of students and informed all the participants to utilize the opportunities given by the department.

This Quiz was very much beneficial to the students in their academic and for building up their Career. The coordinator of the Quiz is Ms. Sumayya Begum.

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Oline Quiz
on
Python Programming
Organized By
Department of Information Technology
Resource Person
Dr. Mohammed Rasool,
CSE, LIET

Date	Coordinator		Convenor	Venue
01th Oct 2020	Ms. Sumayya Begum		Dr. K. Nagi Reddy HOD-IT	Online Mode

7. WEBINAR ON "AWARENESS AMONG STUDENTS REGARDING CIVIL SERVICES"

Event [Seminar/Guest Lecture/Workshop]: Webinar

Event Name : Webinar on "Awareness Among Students Regarding Civil Services"

Date : 05/10/2020

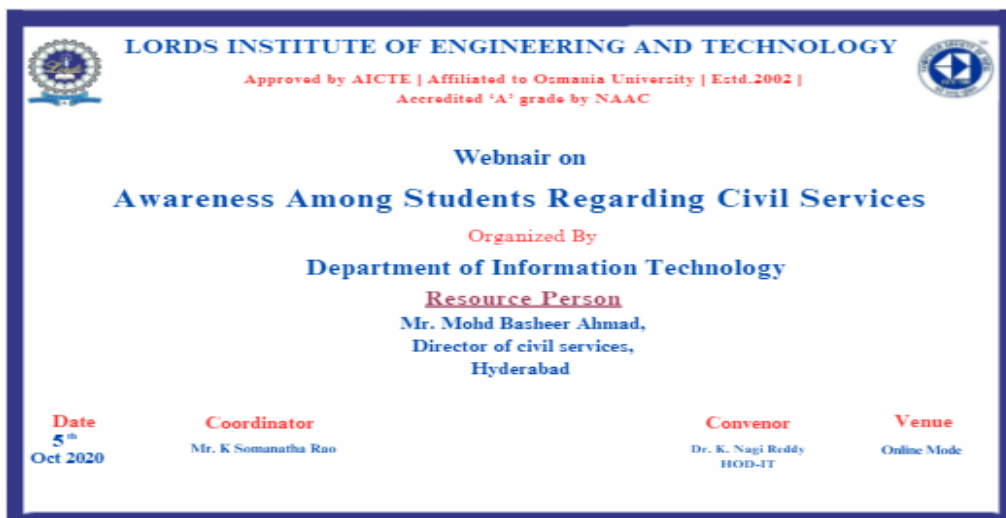**Time** : 10:00 AM to 1:30 PM

Venue : Online Mode.

Total Participants: 27

Faculty Coordinator: Ms. Khutaija Abid

A Webinar on "Awareness Among Students Regarding Civil Services" was arranged by department of IT on 05/10/2020 at Lords Institute of Engineering & Technology, Hyderabad. On a total of 114 students have participated in the event. The "Webinar on Awareness Among Regarding Civil Services" is a crucial event for individuals interested in pursuing a career in civil services. Civil services play a critical role in the administration and governance of a country, and a career in civil services is both prestigious and impactful. By attending this webinar, participants will gain a clear understanding of the civil services examination, eligibility criteria, exam patterns, and the importance of civil services in governance. The webinar will provide valuable insights into the application process, guiding participants through the necessary steps to prepare effectively. Armed with this information, attendees will be better equipped to pursue a career in public service, thus contributing to the betterment of society.The convenor of the event Dr.K.Nagi Reddy, HOD IT welcomed all the participants, resource persons, Principal ,Deans & Directors of LIET who have participated towards this successful event.

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Webnair on

Awareness Among Students Regarding Civil Services

Organized By

Department of Information Technology

Resource Person
Mr. Mohd Basheer Ahmad,
Director of civil services,
Hyderabad

| Date 5th Oct 2020 | Coordinator Mr. K Somanatha Rao | | Convenor Dr. K. Nagi Reddy HOD-IT | Venue Online Mode |

8. AWARENESS PROGRAM ABOUT NPTEL COURSES

An Awareness Program about NPTEL Courses was organized on on 5th September 2020. by Dr.K.Naga Jyothi, Telangana NPTEL Representative, Advisory Member of Ministry of Education 2.0, AICTE Margdarshak. Along with her our principal Dr.C.Venkata Narasimhulu, Dr. Syed Azam pasha qadri (Vice-principal), Dr. Rajshree Rao (ECE-HOD, IQAC Co-ordinator) and Dr Shaik Shavali (CSE- HOD) and many students had gathered to listen about NPTEL course.

9. PARENTS TEACHER MEETING

The Parent Teacher Meeting for B.E. 3rd Semester was organized on 20/03/2021 to discuss about student's progress and performance with parents at the Institute. The goal was to build a healthy relationship with the students and parents.
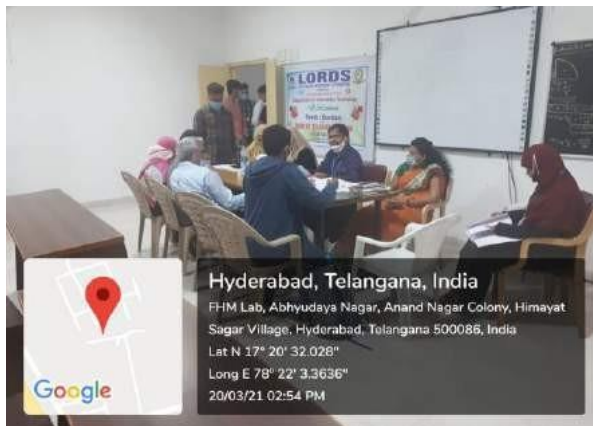
10. INTERNATIONAL WOMEN'S DAY CELEBRATIONS 2021 BY LORDS E-CELL

Women Entrepreneurship Club of Lords E-Cell celebrated the International Women's Day on 8th March 2021. Ms. Annie Vijaya, Program Head, Telangana State Innovation Cell (TSIC), Government of Telangana graced the occasion as Chief Guest. She spoke on "Women in Entrepreneurship" and motivated the girl students to come up with Startups and utilize thecollege facilities and government schemes that are kept exclusively for them. She presented
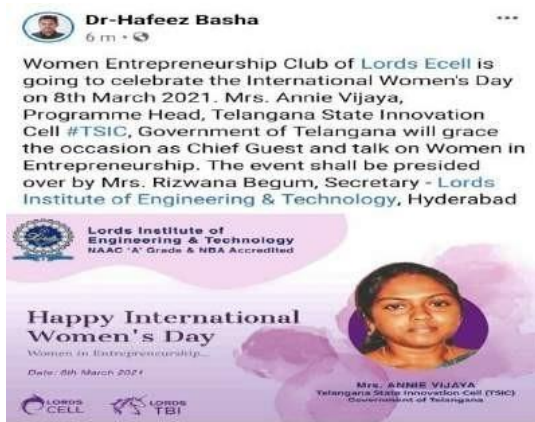
Prizes and Certificates to winners of various competitions that were held throughout the day.

11. UNNAT BHARAT ABHIYAN, MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Lords Institute of Engineering and Technology (LIET) got selected by Ministry of Education, Government of India under the **Unnat Bharat Abhiyan (UBA)** scheme to adopt five villages namely Qutubuddinguda, Medpalle and Yelkaguda of MoinabadMadal, Sagar and Darga of Rajendra Nagar Mandal, Ranga Reddy District of Telangana State. As per the directions of IIT-Delhi and Ministry of Education, the NSS students of LIET visited Qutubuddinguda on 3rd March 2021 to conduct a survey on locals in consultation with Shri. Anmoy Kumar, IAS District Collector, Mrs. Padmamma, Panchayat Sarpanch, Ms. Sunitha, Panchayat Secretary and all the ward members of the village during their executive council meeting.
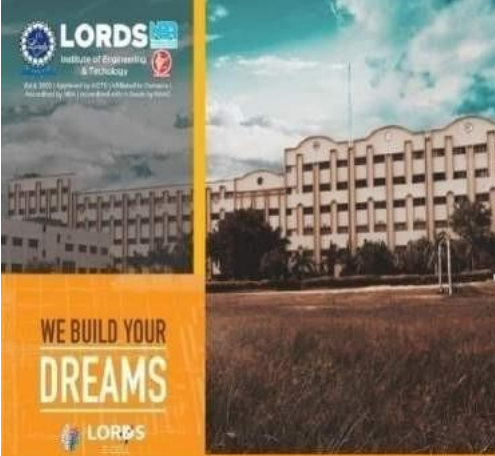
12. AWARENESS PROGRAM ON NATIONAL INNOVATION AND STARTUP POLICY (NISP)

National Innovation and Startup Policy (NISP) is the initiative of All India Council for Technical Education (AICTE), Ministry of Education, Government of India. As directed by the Institute Innovation Council (IIC) of the Lords Institute of Engineering and Technology, Hyderabad, Entrepreneurship Development Cell (EDC) has conducted an awareness program on 24thFebruary 2021. Mr. Mohammed Abubakr, Founder & CEO, Zibew Software Pte. Ltd., Singapore was invited as resource person who was available in Hyderabad.

13. *INAUGURATION OF "LORDS TECHNOLOGY BUSINESS INCUBATOR"*

Lords Institute of Engineering & Technology has Inaugurated Business Incubator on 24th September 2020as goal is to help students and faculties to create and grow young businesses by providing them with necessary support and financial and technical services.

14. REPUBLIC DAY – 2021

Republic day was celebrated on 26th January 2021 in the college premises. Chairman Sri C.A.BashaMohiuddin sir has presided the function. Secretary madam Mrs.Rizwana Begum and VC Sir Mr. Syed Touseef Ahmed were the guests for the function. All the departmental heads, faculty and students has participated in the celebrations.

The art of a people is a true mirror to their minds.
Jawaharlal Nehru

15. INAUGURATION OF ORATOR'S CLUB-1 AND ORATOR'S CLUB-2

Orator's Club-1 and Orator's Club-2 were inaugurated on 19th January 2021by Secretary madam Mrs.Rizwana Begum and VC Sir Mr. Syed Touseef Ahmed. These clubs aims to improve the communication skills of the students through interacting with the club members and also to overcome their stage fear. It also organizes various open-to-all competitions for the students of all disciplines

16. APPRECIATION

Dr. Kandukuri Nagi Reddy HoD
of the Department has been awarded
as NPTEL Discipline Star by IIT Madras
in December 2020

<p style="color:red; text-align:center;">NPTEL ONLINE CERTIFICATION EXAMS CONDUCTED BY IIT MADRAS</p>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20CS75S41601162

To
KANDUKURI NAGI REDDY
FLAT NO.303, RADHANAGAR RESIDENCY,
RADHANAGAR
BANDLAGUDA JAGIR, RAJENDRANAGAR MONDAL
HYDERABAD
TELANGANA - 500096
PH. NO :9704941577

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

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

TOP TOPPER 5%

This certificate is awarded to
KANDUKURI NAGI REDDY
for successfully completing the course

Introduction to Operating Systems

with a consolidated score of **72** %

Online Assignments	22.92/25	Proctored Exam	48.98/75

Total number of candidates certified in this course: 276

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Sep-Nov 2020
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL20CS75S41601162

To validate and check scores: https://nptel.ac.in/noc

NPTEL ONLINE CERTIFICATION EXAMS CONDUCTED BY IIT MADRAS

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Roll No: NPTEL20CS82S71600384

To
KANDUKURI NAGI REDDY
FLAT NO.303, RADHANAGAR RESIDENCY,
RADHANAGAR
BANDLAGUDA JAGIR, RAJENDRANAGAR MONDAL
HYDERABAD
TELANGANA - 500098
PH. NO :9704941577

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

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

This certificate is awarded to
KANDUKURI NAGI REDDY
for successfully completing the course

Discrete Mathematics

with a consolidated score of **73** %

Online Assignments	23.13/25	Proctored Exam	49.5/75

Total number of candidates certified in this course: 314

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Sep-Dec 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL20CS82S71600384

To validate and check scores: https://nptel.ac.in/noc

NPTEL ONLINE CERTIFICATION EXAMS CONDUCTED BY IIT KHARAGPUR

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20CS66S81602134

To
DAMERA VENKATESH
H NO 7-3-25, SAI BALAJI NAGAR,
SANDHAMGUDA, HYDERSHAKOTE, HYDERABAD
HYDERABAD
TELANGANA - 500091
PH. NO :9989440617

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

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

This certificate is awarded to
DAMERA VENKATESH
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **63** %

Online Assignments	21.22/25	Proctored Exam	42/75

Total number of candidates certified in this course: 4785

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

Sep-Dec 2020
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL20CS66S81602134

To validate and check scores: https://nptel.ac.in/noc

17. STUDENTS PROJECTS

1. SPECTATOR X-52

The spectator x-52 is a rover project which is used for exploration on surfaces and to record environmental observations. The spectator x-52 is one of a kind rover which has unique abilities such as climbing extreme heights, Differential and integrated wheel drive, Observational mini camera, Long battery life (rechargeable), Immense power, Durability, Modern elegant design. The spectator x-52 can be used for military purposes & underground research to locate various hidden objects. The spectator x-52 has a sharp blue light on the front exterior covers a great scale of area and also helps in enhancing the cameras visibility. It can be controlled from a far distance as it has a great radio frequency range. The spectator x-52 is a futuristic project with immense scope and applications in varied industries

By
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2. PASSWORD BASED DOOR LOCK SYSTEM

The aim of this project is to develop password based door lock system. This is a kind of a micro controller based project which creates a secure access for a door which needs a password to open the door. The system will be used in places where we need more security.
It can also be used in door, lockers, offices, main gates and ATM.


By

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18. FACULTY PUBLICATIONS

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.	Dr.K.Nagi Reddy, Ms. Devarakonda Latha , Ms. Saleha Butool	International Stock Index Predication Using Artificial Neural Networks (Ann) And Python Programming	Mukt Shabd Journa	Vol 10 Issue 2	2347-3150, 2021
2.	Dr. K Nagi Reddy Ms. Kaneez Fatima	Prediction of Red Wine Quality With Machine Learning Techniques	Compliance Engineering Journal	2020	UGC CARE
3.	Dr. K Nagi Reddy Ms. M Neelima Ms. Sumayya Begum	Emotion Classification From Poetry Text By Using CNN-BILSTM	Science, Technology and Development	Dec 2020	UGC CARE
4.	Mr. K Somanatha Rao , Ms. Kaneez Fatima , Ms. Neha Hasan	Supervised And Unsupervised Machine Learning Based Review On Diabetes Care	Mukt Shabd Journa	Vol 9 Issue 9	2347-3150 2020
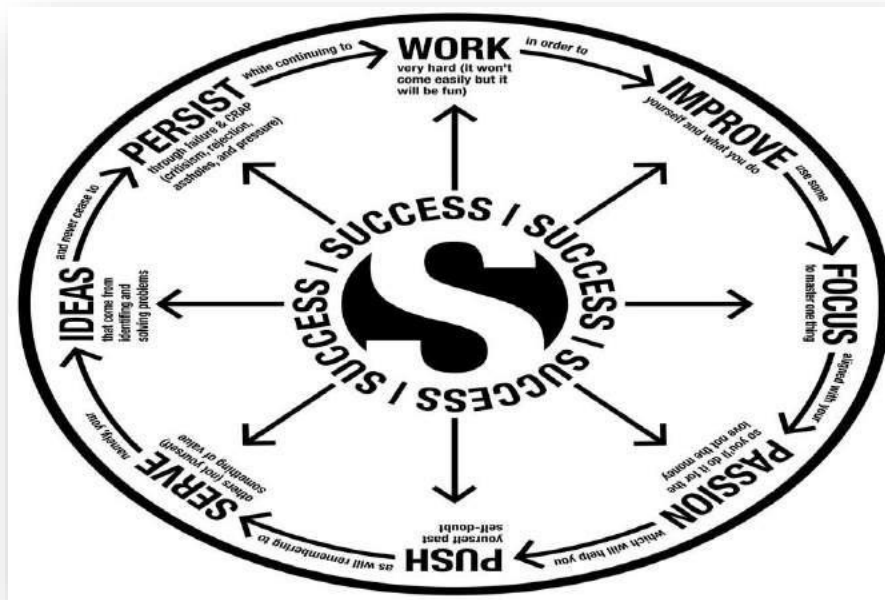
19. FDP ATTENDED

S.No	Name of the FDP	Attended Faculty	Organized by	Place	Duration
1.	One Week FDP on "Artificial Intelligence Using Python"	Mrs. Khutaija Abid	Chirala Engineering College	New Delhi	14.09.2020 to 19.09.2020
2.	5 days FDP on "Current Research Trends in Computer Science"	Mrs. Khutaija Abid	Chitkara University of Punjab	Punjab	17-08-2020 to 21-08-2020
3.	5 days FDP on "Recent Trends in Computational Technologies"	Dr. K. Nagi Reddy	Ashoka Institute of Engineering & Technology	Malkapur	13.07.2020 to 18.07.2020
4.	5 days FDP on "Recent Trends in Computational Technologies"	Mrs. Kaneez Fatima	Ashoka Institute of Engineering & Technology	Malkapur	13.07.2020 to 18.07.2020
5.	5 days FDP on "Recent Trends in Computational Technologies"	Mrs. Khutaija Abid	Ashoka Institute of Engineering & Technology	Malkapur	13.07.2020 to 18.07.2020
6.	5 days FDP on "Artificial Intelligence Applications Through Machine Learning"	Mrs. Khutaija Abid	Balaji Institiute of Technology & Science	Warangal	14.07.2020 to 18.07.2020

20. SEMINARS ATTENDED

S.No	Name Of Faculty	Name Of The Event	Name Of The Organization	Place	Dates
1.	Khutaija Abid	Insights on Block Chain and Career Opportunities	IEEE Student Branch, NSAKCET.	Hyderabad	1/7/2020
2.	Kaneez Fatima	Insights on Block Chain and Career Opportunities	IEEE Student Branch, NSAKCET.	Hyderabad	1/7/2020
3.	M Neelima	Insights on Block Chain and Career Opportunities	IEEE Student Branch, NSAKCET.	Hyderabad	1/7/2020
4.	Sumayya Begum	Survival or Happiness	ICT Academy	Hyderabad	15/1/2021
5.	Amer Noor Khan	Survival or Happiness	ICT Academy	Hyderabad	15/1/2021

21. STUDENT AWARDS/REWARDS

S.No	Name of the Students	Name of the Event	Topic	Venue	Date	Award/ Reward
1.	Syed Shah Talib Hussin Razvi	Kick Start to Cyber Security	Poster Presentation	Matrusri Engineering College	20th Feb 2021	Second Prize