Department of INFORMATION TECHNOLOGY

Volume 4, Issue-2 Release: July 2022

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NEWSLETTER

2021-2022

(EVEN Semester)

IT FORUM

LORDS INSTITUTE OF ENGINEERING & TECHNOLGOY

(An Autonomous Institution)

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

Index

S.No.	Title	Page No.
1	Principal's Message	1
2	Message from Head of the Department	2
3	Message from the Editors	3
4	Vision & Mission - College & Department	4
5	About the Department	5
6	Board of Studies Meeting	6
7	Seminars	
	7.1 Seminar on Publish Subscribe System	8
	7.2 Advances in Computer Vision, AI & Applications	9
8	Guest Lectures	
	8.1 Guest Lecture on Speech Signal Processing	11
	8.2 Guest Lecture on Layout Manager	13
	8.3 Guest Lecture on Signals and Systems	14
	8.4 Guest Lecture on Security Challenges in Internet Applications	16
	8.5 Guest Lecture on Asymptotic Notations	17
9	Workshop on Mobile Application Development	18
10	Research & Development	
	10.1 Faculty Paper Publications	20
	10.2 Faculty FDPs / Workshops / Seminars / Guest lectures	21
	10.3Student Paper Publications	23
	10.4 Books/Book Chapter Publications	24
	10.5 Patents Granted/Publications	24
11	Faculty Achievements/Awards /NPTEL	25
12	Innovative Teaching and Learning Methods	27
13	Placements	28
14	Co-curricular Activities	30
15	Students Awards / Rewards	32
16	Best Student projects	32
17	Internships	33

18	Parents Teacher Meeting	34
19	Sports	36

1. Principal's Message

Greetings!

Our college has grown abundantly in the recent past. It continues to sustain its growth. People reading this newsletter will realize the tremendous changes that are happening within the campus. This newsletter is presenting a glimpse of the growth of the institution and department on many fronts. The highly qualified and dedicated staff members have always stood shoulder to shoulder with the management and have carried out their duties with full potential and high level of commitment.

This newsletter has recorded achievements of the department in many folds such as research publications, conferences attended by staff members and students as a part of regular practice under the broader umbrella of Research and Development, competitions won by the talented students, innovative projects carried out by the students with the guidance of faculties, among others.

Let's give our best and make this institution a modern sanctuary of learning through our diligence, devotion and dedication.

I congratulate all the contributors and the editorial board for bringing out such a beautiful newsletter.

Dr.C.Venkata Narasimhulu

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

2. Message from Head of the Department

Greetings!

The Department of Information Technology at Lords Institute of Engineering and Technology, Hyderabad is located in a sprawling environment with a state of art facilities and highly qualified and experienced faculty. The Department always believes in outcome based education and also develops critical thinking, analyzing skills and inculcates research capabilities among the learners.

The teaching learning process in the department is facilitated to empower and provide all the required support to students and the staff where each and every individual can step towards building the career and enhance their knowledge, at the same time the students will be ready to face any challenges to achieve their goals.

The department also encourages each and every learner through a Mentor–Mentee Scheme where students are emphasized for good academics, placements, to involve in active learning by using the NPTEL lectures & videos, involving in technical events, outbound activities, certification courses, curricular & co-curricular activities, sports and to take professional body membership apart from the regular syllabi.

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'**

It gives me immense pleasure to lead the department of Information Technology.

Good Wishes!

Dr.K.Nagi Reddy
Professor & HOD

3. Message from Editors

Editors

Faculty:

1. Dr. K Nagi Reddy
Professor & HOD-IT

2.Ms. Khutaija Abid
Assistant Professor

3.Ms. Saleha Butool
Assistant Professor

Students:

1. Abdul Rahman Bin Salam
160919737004
B.E.-I.T.(A)-VI-Sem.
2. Ibaad Mohammed
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B.E.-I.T.(A)-VI-Sem.
3.Mohd. Samee Uddin
160919737068
B.E.-I.T.(B)-VI-Sem.
4. Abdul Rahman
160920737014
B.E.-I.T.(A)-IV-Sem.

Greetings!

Welcome and best wishes to all the viewers 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 Volume 3, Issue-2 of the department newsletter “IT FORUM”.

This internal newsletter is one of the ways in which we can disseminate information on the life of the Department. The past semester was full of various activities carried out by the students and faculty in academic, co-curricular, as well as research & developments. This edition also covers the Innovative Teaching & Learning, Student publications and placements which were carried out during the semester.

As you read through the pages you will realize, that the department had witnessed a successful semester.

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

Editors

4. Vision & Mission

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 emergingtechnological 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 andstudents to achieve personal and professional growth.
- To contribute to advancement of knowledge, in both fundamental and applied areas ofengineering 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

5. About the Department

The Department is led by Dr.K.Nagi Reddy, Professor & Head, with an extensive experience and has a proven track record in academics who is a good motivator & believes in lead by example. The department is supported by the dedicated and experienced faculty with diversified technical skills. Each and every staff of the department strives to achieve the mission of the department by fostering and encouraging students with their innovative and result oriented teaching methodology of both practical and theoretical courses, effectively and make sure for the overall development of the students and thus provide first-rate exposures to the latest developments in Research and Industry of Information Technology.

The Department was re-established in the year 2018-19 with an intake of 60 which has increased to 180 during the academic year 2020-2021.

On-going programmes of the department:

B.E.(I.T.) I Year - Autonomous

B.E.(I.T.) II & III Year - Affiliated to Osmania University, Hyderabad.

B.Tech. (I.T.) III & IV Year -Affiliated to Jawaharlal Nehru Technological University, Hyderabad.

In the present semester (EVEN-Sem.) the following sections were under the department:

B.E.IV Sem. Sections A,B & C.

B.E. VISem. Sections A & B.

B.Tech. III Year – II Sem. Section A

B.Tech. IVYear–IISem. Section A

The faculty have taken up the role of Guide for Mini Project & Major Project-Phase II where the required support and guidance have been provided to the students in all possible ways for timely completion of the projects, execution & submission.

Events like Seminars, Guest Lectures and Workshops have been conducted by the department to provide additional knowledge to the students as a part of learning beyond the classroom.

6. Board of Studies Meeting

The Second Board of Studies Meeting of the Department was held on 16-07-2022 at 2:00 pm in Board Room, Lords Institute of Engineering and Technology, Hyderabad.

Sl. No.	Name of the BoS Member	External/ Internal
1	Dr. K.Nagi Reddy Professor & HOD, Dept. of Information Technology, Lords Institute of Engineering and Technology Hyderabad	Chairperson, BoS
2	Dr. P. V. Sudha Professor , Department of CSE University College of Engineering, Osmania University, Hyderabad.	External Member (OU Nominee)
3	Dr.A.Nagesh Professor, Department of CSE,MGIT (A), Hyderabad	External Member (Subject Expert)
4	Dr. V. Venkata Krishna Professor , Department of Information Technology, Vasavi College of Engineering (A), Hyderabad.	External Member (Subject Expert)
5	Mr. G.Sravan Kumar Technical Architect ACCELERIZE 360, Hyderabad	External Member (Industry Expert)
6	Dr.C.Venkata Narasimhulu Principal, LIET	Permanent Invitee
7	Dr. J. Sasi Kiran Professor, Department of CSE , LIET	Internal Member
8	Dr. Sushama Rani Dutta Associate Professor, Department of IT , LIET	Internal Member
9	Mr. R Raj Kumar Associate Professor, Department of IT , LIET	Internal Member
10	Mrs. M.Neelima Associate Professor, Department of IT, LIET	Internal Member

Dr. K.Nagi Reddy, HOD - IT & Chairperson-BoS, LIET (A) welcomed all the members of the Board of Studies and other faculty members. On the request of Board of Studies Chairperson, the members introduced themselves. BoS Chairperson presented the salient features, curriculum analysis, and I, II, III & IV year B.E. Course Structure to the members of the BoS. After presenting the UG course structure the Chairperson welcomed suggestions and comments from all the BoS members. The BoS members appreciated the BOS chairperson and faculty members for their efforts in designing the course structure and gave suggestions on UG course structure.

7.1 Seminar on Publish Subscribe System

Event [Seminar/Seminar/Workshop]: Seminar

Event Name: Seminar on "Publish Subscribe System"

Date : 19/04/2022

Time : 10:00 AM to 1:30 PM

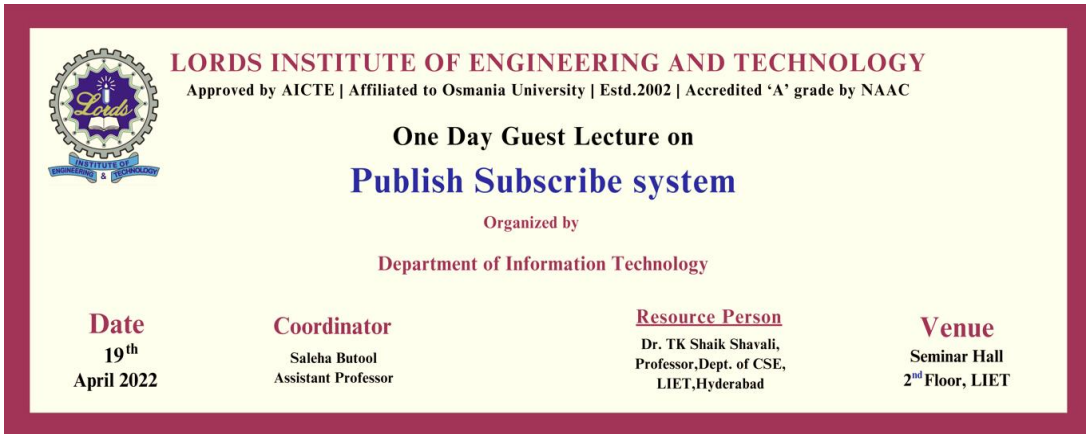
Venue : II-Floor Seminar Hall, L.I.E.T.

Resource Person: Dr. TK Shaik Shavali

Organized by: Department of Information Technology

A Seminar on **Publish Subscribe System** was organized by the Department of Information Technology on 19/04/2022 at Lords Institute of Engineering and Technology, Hyderabad. On total 87 students have participated for the event. The main objective of the Seminar was to provide the importance of distributed system in their academics as well as for placements. The convener of the event Dr. K.Nagi Reddy, HoD-IT welcomed Dr. TK Shaik Shavli, Resource Person, all the participants, Directors & Deans of LIET. Other dignitaries have shared and expressed their thoughts to the participants. The session was taken over by the resource person of the day and it was begun with Importance of the distributed system.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 Dr. TK Shaik Shavali has expressed his satisfaction and happiness for the cause he was invited and also expressed that their hospitality and support extended by the IT Staff was commendable. At the end of the session, feedback from the resource person and the participants were collected and were analyzed thereafter.

Banner



7.2 Seminar on Advances in Computer Vision, AI & Applications

As a part of the MoU which was signed between the two i.e. TECH Vedika Software Private Limited, Hyderabad & LEIT, on behalf of I.T. Department, a Seminar on "Advances in Computer Vision, AI& Applications" was organized for all the students of B.E.II year (IV Sem.) & B.E.III year (VI Sem.)on 23/04/2022from 10:30 AM to 1:00 PM at CSE Seminar Hall II Floor, Lords Institute of Engineering & Technology

The main objective of the seminar was to make the students learn and understand about the importance, applications and industry demand in the field of Computer Vision and Artificial Intelligence.

The occasion was graced by Dr. K. Nagi Reddy, Head of the Department-I.T., Dr.T.K.Shaik Shavali, Professor in CSE & Dean Computer Science, Dr. Sushama Rani Dutta, Associate Professor in IT & Dean Academics, Dr. Dr.C.Venkata Narasimhulu, Principal LIET, Mr. Balakrishna Reddy, Consultant, TECH Vedika Software Private Limited, Hyderabad.

A seminar was started with a positive vibrant atmosphere where the participants assembled to get the fullest input from the session which was the main motto behind the seminar. Dr. K.Nagi Reddy, Head of the Department I.T. has addressed the audience where in his opening remark the importance of Computer Vision and Artificial Intelligence & the Knowledge which students will gain after the session was informed.

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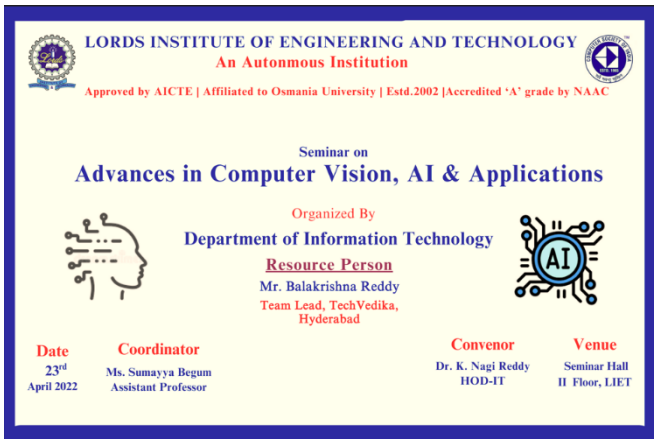

LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Advances in Computer Vision, AI & Applications
GPS Map Camera
Hyderabad, Telangana, India
Seminar on Advances in Computer Vision, AI and Applications, Department of Information Technology, Lords Institute of Engineering & Technology, Himayat Sagar Village, Hyderabad, Telangana 500086, India
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Long 78.367137°
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Google

Hyderabad, Telangana, India
Google

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Advances in Computer Vision, AI & Applications

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Advances in Computer Vision, AI & Applications

8.1 Guest Lecture on Speech Signal Processing

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

Event Name : Guest Lecture on Speech Signal Processing

Date : 20/06/2022

Time : 10:00 AM to 4:30 PM

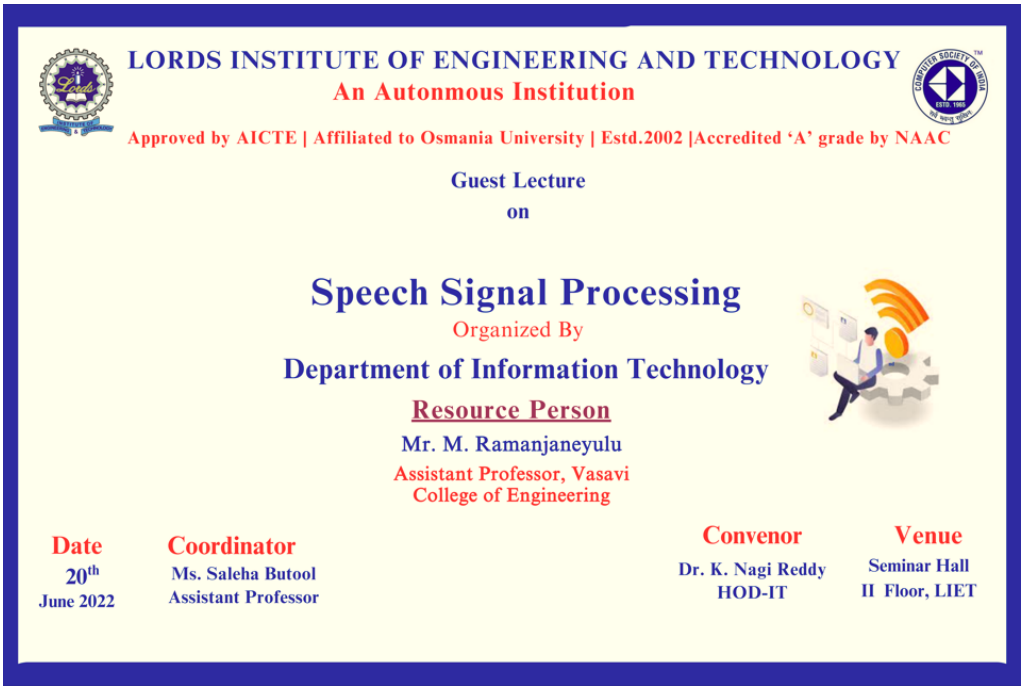
Venue : Seminar Hall, II-Floor, L.I.E.T.

Total Participants: 127

Faculty Coordinator: Ms. Saleha Butool

A one-day guest lecture on "**Speech Signal Processing"** was organized at Seminar Hall, II Floor on Saturday, 20th June 2022 from 10:00 am to 04:30 pm at Lords Institute of Engineering and Technology. Dr K.Nagi Reddy, Head of the Department, welcomed the participants. The Guest speaker Mr. M. Ramanjaneyulu is presently working as Assistant Professor, Vasavi College of Engineering, Hyderabad, India.The purpose of the second guest lecture was to make 2nd Year students understand the concepts of Signals & Systems and its applications in the field of Engineering and also prepare them for the forth coming examinations. Students were given an overview of various concepts of Signals & Systems All the participants found this guest lecture a very useful and informative one which will surely help them to in their academics, personal and professional growth.

Banner



Photos:

GPS Map Camera
Hyderabad, Telangana, India
Seminar on " Signals and Systems", Department of Information Technology, Lords Institute of Engineering & Technology, Himayat Sagar Village, Hyderabad, Telangana 500086, India
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8.2 Guest Lecture on Layout Manager

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

Event Name: Guest Lecture on "Layout Manager"

Date : 06/06/2022

Time : 10:00 AM to 1:30 PM

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

Organized by: Department of Information Technology

A Guest Lecture on Layout Manager was organized by the Department of Information Technology on 06/06/2022 at Lords Institute of Engineering and Technology, Hyderabad. On total 150 students have participated for the event. The main objective of the Guest Lecture was to provide the importance of computational problem in their academics as well as for placements. The convener of the event Dr. K.Nagi Reddy, HoD-IT welcomed Mr. B Ramadasu, Resource Person, all the participants, Directors & Deans of LIET. Other dignitaries have shared and expressed their thoughts to the participants. The session was taken over by the resource person of the day and it was begun with Importance of the Layout Manager. Within the session Mr. B.Ramadasu has covered future demand, job prospects, challenges and opportunities. Grid layout,flow layout and many more topics were covered during the session. 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 Mr. B Ramadasu has expressed his satisfaction and happiness for the cause he was invited and also expressed that their hospitality and support extended by the IT Staff was commendable. At the end of the session, feedback from the resource person and the participants were collected and were analyzed thereafter.

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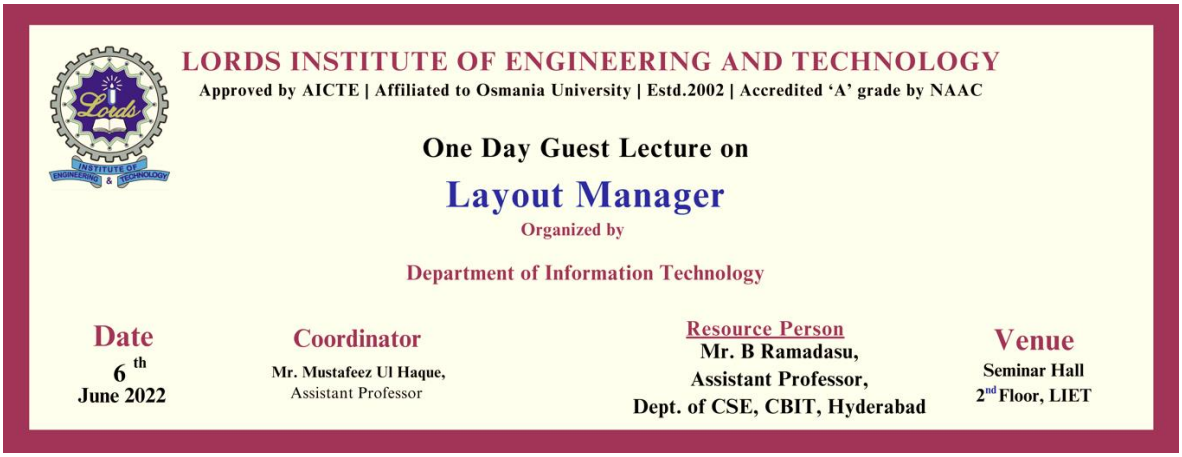

8.3 Guest Lecture on Signals and Systems

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

Event Name : Guest Lecture on Signals and Systems

Date : 07/05/2022

Time : 10:00 AM to 4:30 PM

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

Total Participants: 129

Faculty Coordinator: Ms. Neha Hasan

A one-day guest lecture on "Signals & Systems" was organized at Seminar Hall II-Floor, L.I.E.T**.** on Saturday, 07 May2022 from 10:00 am to 04:30 pm at Lords Institute of Engineering and Technology. Dr K.NagiReddy , Head of the Department, welcomed the participants. The guest lecture was graced by Dr. C.V. Narasimhulu, Principal, LIET. Dr. Shaik Shavali, Dean Computer Science and Dr.Sushma Rani Dutta, Dean Academics were also present for the inauguration function. Ms. Neha Hassan was the coordinator for the event.The purpose of the guest lecture was to make 2nd Year students understand the basic concepts of Signals & Systems and its applications in the field of Engineering and also prepare them for the forth coming examinations. Students were given an overview of various concepts of Signals & Systems.This guest lecture was very beneficial to students in their academics, and for building up their career.

Banner

Photos

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8.4 Guest Lecture on Security Challenges in Internet Applications

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

Event Name: Guest Lecture on "Security Challenges in Internet Applications"

Date : 10/03/2022

Time : 10:00 AM to 1:30 PM

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

Resource Person: Dr. B Ravi Prasad

Organized by: Department of Information Technology

A Guest Lecture on Security Challenges in Internet Applications was organized by the Department of Information Technology on 10/03/2022 at Lords Institute of Engineering and Technology, Hyderabad. On total 165 students have participated for the event. The main objective of the Guest Lecture was to provide the importance of computational problem in their academics as well as for placements The convener of the event Dr. K.Nagi Reddy, HoD-IT welcomed Dr. B Ravi Prasad, Resource Person, all the participants, Directors & Deans of LIET. Other dignitaries have shared and expressed their thoughts to the participants. The session was taken over by the resource person of the day and it was begun with Importance of the communication. 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 Dr. B Ravi Prasad has expressed his satisfaction and happiness for the cause he was invited and also expressed that their hospitality and support extended by the IT Staff was commendable. At the end of the session, feedback from the resource person and the participants were collected and were analyzed thereafter.

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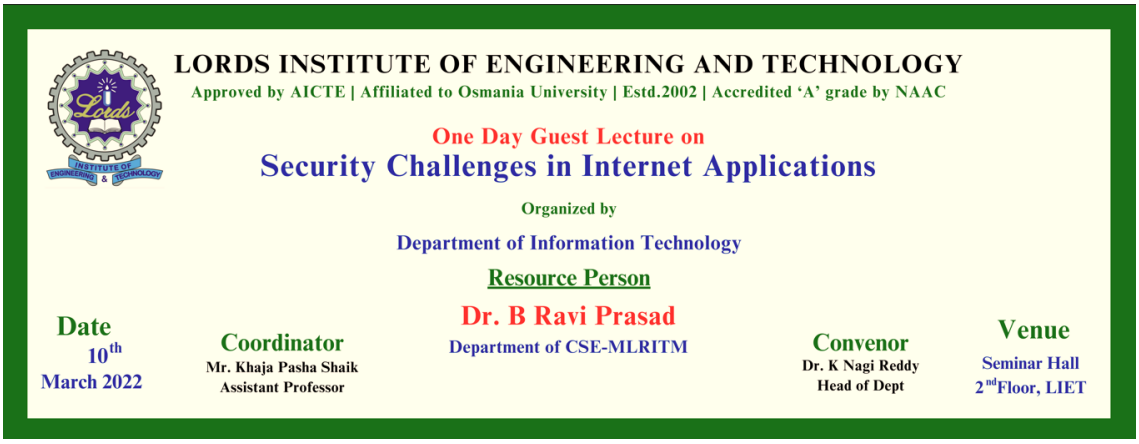


8.5 Guest Lecture on Asymptotic Notations

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

Event Name : Guest Lecture on Asymptotic Notations

Date : 16/04/2022

Time : 10:00 AM to 4:30 PM

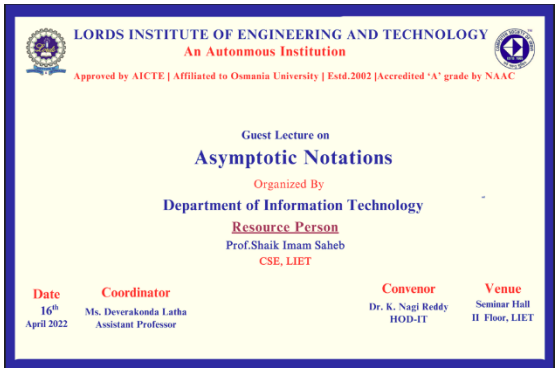
Venue : Seminar Hall, II-Floor, L.I.E.T.

Total Participants: 63

Faculty Coordinator: Ms. Deverakonda Latha

A Guest Lecture on "Asymptotic Notations" was arranged by department of IT on 16th /04/2022 at Lords Institute of Engineering & Technology, Hyderabad. On a total of 63 students have participated in the event. The main objective of this Guest Lecture was to provide some knowledge & Hands on session of Asymptotic Notations which will be useful for their academics and placements. The convenor of the event Dr.K.Nagi Reddy, HOD IT welcomed all the participants, resource person, Principal ,Deans & Directors of LIET who have participated towards this successful event.

Banners & Photos



9. Two Day National Workshop on Mobile Application Development

Event [Seminar/Guest Lecture/Workshop]: Workshop

Event Name : Two - Day National level workshop on Mobile Application Development

Date : 02/06/2022 - 03/06/2022

Time : 10:00 AM to 4:30 PM

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

Total Participants: 53

Faculty Coordinator: Ms. Kaneez Fatima

Two Days National workshop on "Mobile Application Development" was organized at Seminar Hall on Thursday and Friday, 02 June 2022 and 03 June 2022 from 10:00 am to 04:30 pm at Lords Institute of Engineering and Technology. Dr. K.Nagi Reddy , Head of the Department, welcomed the participants. The resource person has talked about Mobile application development as it is the process of creating software applications that run on mobile devices such as smartphones and tablets. It involves several stages, including planning, design, development, testing, and deployment. Here's an overview of the key aspects involved in mobile application development: The guest lecture was graced by Dr. C.V. Narasimhulu, Principal, LIET. Dr.Shaik Shavali, Dean Computer Science and Dr.Sushma Rani Dutta, Dean Academics were also present for the inauguration function. Ms. Kameez Fatima was the coordinator for the event.

LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Mobile Application Development
Department of Information Technology
TWO-DAY NATIONAL LEVEL WORKSHOP
"MOBILE APPLICATION DEVELOPEMENT
TRIAD

GPS Map Camera
Hyderabad, Telangana, India
Mobile Application Development, Anand Nagar Colony, Himayat Sagar Village, Hyderabad, Telangana 500086, India
Lat 17.342459°
Long 78.366903°
03/06/22 10:26 AM
Google

10. Research & Development

The department encourages and promotes the faculty and students to involve themselves in the research and development activities like Research Publications, Attending FDPs, Seminars & Workshops across country.

10.1 Faculty Paper Publications

S.No.	Name of faculty	Paper Title	Name of the Journal	Month of publication
1	Dr. K.NagiReddy, Mrs. Azeem Unissa	Multi-Keyword search with Threshold for Cloud-Based Group Data Sharing	Compliance Engineering Journal	July2022
2	Dr.K. NagiReddy,	An In Depth Analysis of ADHOC and sensor networks for Smart Mobile Phones	Compliance Engineering Journal	July 2022
3	Dr.K. NagiReddy	Analyzing Cybercrimes Underground Market Using Data Sceince	Journal of Optoelectronics Laser	July2022
4	Dr.K. NagiReddy	An intelligent robust malware detection by implementing deep learning	International Journal of Health and Sciences	June2022
5	Dr Sushama Rani Dutta	Remote sensing scene classification using an attention consistent network	International Journal of Health and Sciences	June2022
6	Mrs. Kaneez Fatima, Mr. Amer Noor Khan, Ms. Saleha Butool	Clustering based collaborative filtering using Incentivized or panelized modal	Compliance Engineering Journal	March 2022
7	Mrs. M Neelima Ms. Sumayya Begum Ms. Neha Hasan	Deep embedding for Product review sentiment analysis	International journal of analytical and experimental modal analysis	Feb 2022
8	Mrs. M Neelima	Identifying Spammers and Fake social Network Accounts	Journal of Optoelectronics Laser	July2022
9	Mrs. Kaneez Fatima	Diabetic Retinopathi Detection with AI	International Journal of Health sciences	July 2022
10	Ms. Sumayya Begum	An In depth analysis of Ad Hoc and sensor networks for smart mobile phones	Compliance Engineering Journal	July 2022

11	Ms. Neha Hasan	An International robust malware detection by implementing deep learning	International Journal of Health sciences	July 2022
12	Ms. Neha Hasan Ms. Khutaija Abid	Two-Step System for Identifying Job Titles in Online Job Postings	Journal of Propulsion Technology	June-2022

10.2 Faculty Attended FDPS / Workshops / Seminar / Guest lectures

S.No.	Name of the faculty	Name of the program	Dates	Conducted by
1	Dr. K Nagi Reddy	FDP: Design and Analysis of Algorithm	Jan-Apr 2022	NPTEL
		FDP: Microsft Azure Data Fundamentals	Feb 2022	ICT
2	Mrs. M Neelima	FDP: Microsoft Azure Data Fundamentals	March 2022	ICT
		FDP: Computer Networks and Internet Protocol	Jan-Apr 2022	NPTEL
3	Ms. KhutaijaAbid	Next Generation Computing	April 2022	SRMIST
4	Mr. Amer Noor Khan	Next Generation Computing	April 2022	SRMIST
		Federated Learning Towards Smart Solutions for Society	March 2022	Velagapudi Ramakrishna Siddhartha Engineering College
5	Mrs. Kaneez Fatima	FDP: Joy of Computing using Python	Jan-Apr 2022	NPTEL
		FDP: Microsoft Azure Data Fundamentals	March 2022	ICT
6	Ms. Sumayya Begum	FDP: NPTEL	May 2022	NPTEL
		FDP: Industrial Internet of Things	March 2022	Swarnim Start up innovation University
		FDP: Data Analytics and ML	March 2022	Mizoram University
		FDP: Microsoft Azure Fundamentals	March 2022	ICT

		FDP: Microsoft Azure Fundamentals	March 2022	ICT
		FDP: Software Testing	Jan-Feb 2022	NPTEL
7	Ms. Neha Hasan	Workshop: Recent Trends in Cyber Security	March 2022	PIET Diploma Studies, Parul University
		FDP: Microsoft Azure AI Fundamentals	March 2022	ICT
		FDP: Cloud Computing and Distributed Systems	Jan-March 2022	NPTEL
8	Ms. RahilaAsra	Next Generation Computing	April 2022	SRMIST
9	Ms.Pooja Rajesh Chavan	An Overview of Teaching Techniques in Mathematics Laboratory Using Python Programming	February 2022	VTU
10	Ms K Shilpa	An Overview of Teaching Techniques in Mathematics Laboratory Using Python Programming	February 2022	VTU
		Next Generation Computing	April 2022	SRMIST
11	Mr. Khaja Pasha Shaik	An Overview of Teaching Techniques in Mathematics Laboratory Using Python Programming	February 2022	VTU
12	Ms. Salma Samreen	An Overview of Teaching Techniques in Mathematics Laboratory Using Python Programming	February 2022	VTU
13	Mr. Kattekola Somanatha Rao	Computer Networks and Internet Protocol	Jan-Apr 2022	NPTEL

10.3 Student Paper Publications

Sl. No.	Roll Numbers	Name of Student	Paper Title	Name of the Journal	Month of publication
1.	18M21A1230 18M21A1241 18M21A1249 18M21A1254	Mohammed Umair Hussain, Shaik Ziya Ahmed, Syed Farzanuddin, Syed Raheel Ahmad	Identifying Spammers and Fake Social Networks Accounts	Journal of Optoelectronics Laser	July-2022
2.	18M21A1207 18M21A1217 18M21A1231 18M21A1246	Md Mazhar Mohammed Haji Mohammed Zohran Aatif Syed Ali Mohammed Turabi	Analyzing Cybercrimes Underground Market Using Data Sceince	Journal Of Optoelectronics Laser	July-2022
3.	18M21A1222 18M21A1229 18M21A1233 18M21A1251	Mohammed Numan Sharaf Mohammed Taqiuddin Ansari Mohd Arbaaz Khan Syed Mohd Mujtaba Ali	Parameter tuning for CNN in diabetic retinopathy identification using eye fundus images	International Journal of Health and Sciences	June-2022
4.	18M21A1211 18M21A1213 18M21A1235 18M21A1255	Mohammed Abdul Rashed Mohammed Ahmed Mohd Eshanuddin Ansari Syed Sahil	Recognition of Hand Gestures and Voice Conversion Technology for the Deaf and Dumb	Journal of Optoelectronics Laser	July-2022
5.	18M21A1209 18M21A1245 18M21A1247 18M21A1248	Mirza Mohammed Ali Baig Syed Abdullah Quadri Syed Amer Farooq Ali Syed Zubair Ahmed	Convolutional Neural Networks for Fake Images Classification	Journal of Optoelectronics Laser	July-2022
6.	18M21A1205 18M21A1210 18M21A1225	Habeebullah Mir Hashmat Ullah Mohammed Abdul Quader Mohammed Sayeed Akhtar	Remote sensing scene classification using an attention consistent network	International Journal of Health and Sciences	June-2022
7.	18M21A1203 18M21A1214 18M21A1219 18M21A1236	Aman Yazdani Mohamed Ahmedulla Mohd Khaja Nayeemuddin Mohd Mohsin Ali	Utilizing machine learning techniques to classify network traffic	International Journal of Health and Sciences	June-2022
8.	18M21A1226 18M21A1234 18M21A1244	Mohammed Shaik Nooruddin Mohd Asimuddin Syed Abdul Samad	Certificates verification on the block chain	International Journal of Health and Sciences	June-2022
9.	18M21A1202 18M21A1218 18M21A1220 18M21A1221	Adeel Maaz Mohammed Irfan Khan Mohammed Mustafa Mohammed Numan Aziz	Incentives for privacy-concerned mobile sensing systems	International Journal of Health and Sciences	June-2022
10.	18M21A1204 18M21A1237 18M21A1259	Bashar Abdullah Mohd Mustaqeem Tabassum Ara	An intelligent robust malware detection by implementing deep learning	International Journal of Health and Sciences	June-2022

10.4 Books/Book Chapter Publications

S. No	Name of Author	Title of Book /Book chapter	Name of Publisher	ISBN Number	National /International	URL
1	Dr. K. Nagi Reddy	Basics of Compiler Design	Red Shine Publications pvt ltd.	978-93-89840-32-2	National	https://redshine.co.in/product/978-93-89840-32-2/

10.5 Patents Granted/Publications

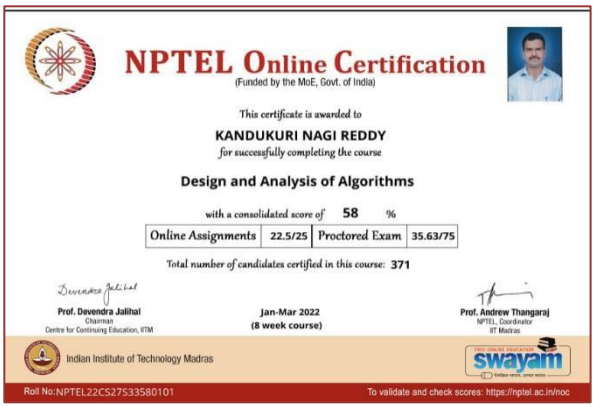
S. No	Name of Inventor	Title of Invention	Application Number	Publication Date	National / International
1	Dr. Sushama Rani Dutta	TBAR-Managements System: Tourist Behaviour Analysis and Advanced Business Managements System.	202241010373	04/03/2022	National

11.Faculty Achievements/Awards/ NPTEL

National Programme on Technology Enhanced Learning (NPTEL) is a project of MHRD initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003, to provide quality education to anyone interested in learning from the IITs. The main goal was to create web and video courses in all major branches of engineering and physical sciences at the undergraduate and postgraduate levels and management courses at the postgraduate level

NPTEL certifications

S.No	Name of the Faculty	Name of course	Month & Year of Enrollment	Awards/Remarks
1.	Dr. K Nagi Reddy	Design and Analysis of Algorithm	Jan-Apr 2022	Successfully completed
2.	Mrs. M Neelima	Computer Networks and Internet Protocol	Jan-Apr 2022	Elite + Silver Certificate
3.	Mrs. Kaneez Fatima	The Joy of Computing using Python	Jan-Apr 2022	Elite Certificate
4.	Ms. Sumayya Begum	Cloud Computing	Jan-Apr 2022	Elite + Silver Certificate
5.	Ms. Neha Hasan	Cloud Computing and Distributed Systems	Jan-Feb 2022	Elite Certificate
6.	Mr. k. Somanatha	Computer Networks and Internet Protocol	Jan-Apr 2022	Elite Certificate
7.	Ms. Saleha Butool	Software Testing	Jan-Feb 2022	Successfully completed



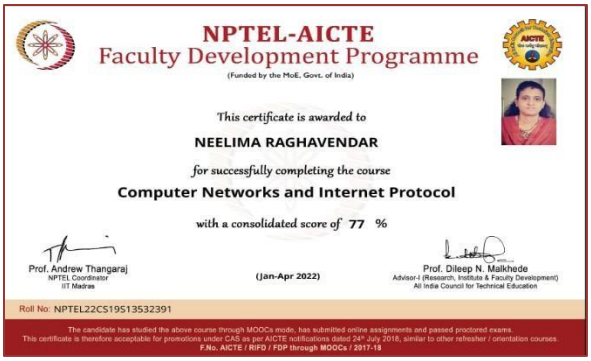
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
KANDUKURI NAGI REDDY
for successfully completing the course
Design and Analysis of Algorithms
with a consolidated score of 58 %

Online Assignments	22.5/25	Proctored Exam	35.63/75

Total number of candidates certified in this course: 371

Prof. Devendra Jalihal, Chairman, Centre for Continuing Education, IITM
Jan-Mar 2022 (8 week course)
Prof. Andrew Thangaraj, NPTEL Coordinator, IIT Madras
Indian Institute of Technology Madras
swayam
Roll No:NPTEL22CS27S33580101
To validate and check scores: https://nptel.ac.in/noc



NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)

This certificate is awarded to
NEELIMA RAGHAVENDAR
for successfully completing the course
Computer Networks and Internet Protocol
with a consolidated score of 77 %

Prof. Andrew Thangaraj, NPTEL Coordinator, IIT Madras
(Jan-Apr 2022)
Prof. Dileep N. Malkhede, Advisor-I (Research, Institute & Faculty Development), All India Council for Technical Education
Roll No: NPTEL22CS19S13532391
The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
KANEEZ FATIMA
for successfully completing the course
The Joy of Computing using Python
with a consolidated score of 72 %

Online Assignments	24.88/25	Programming Exam	25/25	Proctored Exam	21.81/50

Total number of candidates certified in this course: 7438

Prof. Devendra Jalihal, Chairman, Centre for Continuing Education, IITM
Jan-Apr 2022 (12 week course)
Prof. Andrew Thangaraj, NPTEL Coordinator, IIT Madras
Indian Institute of Technology Madras
swayam
Roll No:NPTEL22CS31S23536916
To validate and check scores: https://nptel.ac.in/noc

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SUMAYYA BEGUM
for successfully completing the course
Cloud Computing
with a consolidated score of 75 %

Online Assignments	23.13/25	Proctored Exam	51.56/75

Total number of candidates certified in this course: 4701

Prof. Jayanta Mukhopadhyay, Dean Outreach, IIT Kharagpur
Jan-Apr 2022 (12 week course)
Prof. Debjani Chakraborty, Coordinator, NPTEL, IIT Kharagpur
Indian Institute of Technology Kharagpur
swayam

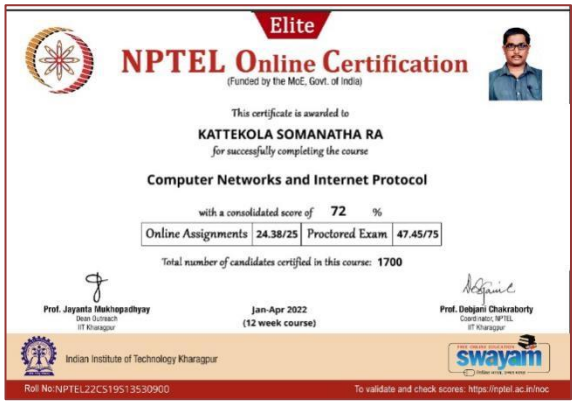
Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
NEHA HASAN
for successfully completing the course
Cloud Computing and Distributed Systems
with a consolidated score of 71 %

Online Assignments	25/25	Proctored Exam	45.75/75

Total number of candidates certified in this course: 943

Prof. B. V. Ratish Kumar, Chairman, Centre for Continuing Education, IIT Kanpur
Jan-Mar 2022 (8 week course)
Prof. Satyaki Roy, NPTEL Coordinator, IIT Kanpur
Indian Institute of Technology Kanpur
swayam
Roll No:NPTEL22CS18S33580344
To validate and check scores: https://nptel.ac.in/noc



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
KATTEKOLA SOMANATHA RA
for successfully completing the course
Computer Networks and Internet Protocol
with a consolidated score of 72 %

Online Assignments	24.38/25	Proctored Exam	47.45/75

Total number of candidates certified in this course: 1700

Prof. Jayanta Mukhopadhyay, Dean Outreach, IIT Kharagpur
Jan-Apr 2022 (12 week course)
Prof. Debjani Chakraborty, Coordinator, NPTEL, IIT Kharagpur
Indian Institute of Technology Kharagpur
swayam
Roll No:NPTEL22CS19S13530900
To validate and check scores: https://nptel.ac.in/noc

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

This certificate is awarded to
SALEHA BUTOOL
for successfully completing the course
Software Testing
with a consolidated score of 56 %

Online Assignments	24.17/25	Proctored Exam	32.25/75

Total number of candidates certified in this course: 898

Prof. Jayanta Mukhopadhyay, Dean Outreach, IIT Kharagpur
Jan-Feb 2022 (4 week course)
Prof. Debjani Chakraborty, Coordinator, NPTEL, IIT Kharagpur
Indian Institute of Technology Kharagpur
swayam
Roll No:NPTEL22CS12S33580560
To validate and check scores: https://nptel.ac.in/noc

12.Innovative Teaching and Learning Methods

Peer to peer Learning

Idea: Attempt to explain the topic for a particular concept related to subject (Java Programming)

Implementation: Peer to peer learning is when one or more students teach each other students regardless of whether individuals have any level of knowledge, all are required to support each other throughout the learning process. It's important each learner is treated the same no matter their ability. **Outcome**: Creating interest among the students in knowing the topic

Seminar s Presentation

Idea: To make students give a presentation on a given topic

Implementation: Selected 5 to 6 topics given to some students. They are asked to prepare and give seminars on the given topics.

Outcome: Improved presentation skills of student and better analyzing of a topic

13.Placements

S.No	Roll No	Name	Company
1.	18M21A1202	Adeel Maaz	Capgemini
2.	18M21A1213	Mohammed Ahmed	Infosys
3.	18M21A1214	Mohammed Ahmedullah	Capgemini
4.	18M21A1219	Mohammed Khaja Nayeem	Cigniti
5.	18M21A1221	Mohammed Numan Aziz	Infosys
6.	18M21A1230	Mohammed Umair Hussain	Cigniti
7.	18M21A1231	Mohammed Zohran Aatif	Cigniti
8.	18M21A1235	Mohammed Eshanuddin	CSS Corp
9.	18M21A1237	Mohammed Mustaqeem	Inmovidu
10.	18M21A1241	Shaik Ziya Ahmed	Bosch
11.	18M21A1245	Syed Abdullah	CSS Corp
12.	18M21A1255	Syed Sahil	Jaro Education

Lords Institute of Engineering & Technology
(Autonomous)
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Accredited by NBA, NAAC 'A' Grade and NABL
A pat on the back
IT Department
Mr. MOHAMMED KHAJA NAYEEMUDDIN
Hearty congratulations to Mr. MOHAMMED KHAJA NAYEEMUDDIN of IT Department, batch 2021-2022 on being selected in campus placement by CIGNITI as *SOFTWARE DEVELOPER* at a package of 4 lacs PA.
Cigniti
Software Quality | Assured
www.lords.ac.in

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A pat on the back
IT Department
Mr. Syed Sahil
Hearty congratulations to Mr. Syed Sahil of the IT Department, batch 2021-2022 on being selected in campus placement by JARO EDUCATION as GRADUATE TRAINEE at a package of 6.18 lacs PA.
jaro education
www.lords.ac.in

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A pat on the back
IT Department
Mr. Mohammad Zohran Aatif
Hearty congratulations to Mr. Mohammad Zohran Aatif of IT Department, batch 2021-2022 on being selected in campus placement by CIGNITI as *SOFTWARE DEVELOPER* at a package of 4 lacs PA.
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A pat on the back
IT Department
Mr. Bashar Abdullah
Hearty congratulations to Mr. Bashar Abdullah of the IT Department, batch 2021-2022 on being selected in campus placement by CAPEGEMINI as ANALYST at a package of 4 lacs PA.
Capgemini
www.lords.ac.in

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A pat on the back
IT Department
Mr. Mohammed Umair Hussain
Hearty congratulations to Mr. Mohammed Umair Hussain of IT Department, batch 2021-2022 on being selected in campus placement by CIGNITI as *SOFTWARE DEVELOPER* at a package of 4 lacs PA.
Cigniti
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Accredited by NBA, NAAC 'A' Grade and NABL
A pat on the back
IT Department
Mr. Shaik Ziya Ahmed
Hearty congratulations to Mr. Shaik Ziya Ahmed of the IT Department, batch 2021-2022 on being selected in campus placement by MEDIAMINT as SOFTWARE DEVELOPER TRAINEE at a package of 3.10 lacs PA.
mediamint
www.lords.ac.in

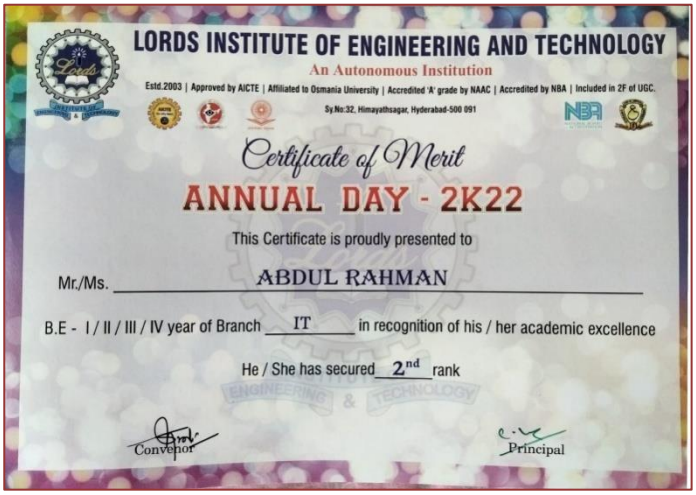
14.Co- Curricular Activities

Our department always encourages students to participate in co-curricular activities. We are fortunate to have so enthusiastic and talented students who have bought laurel to the name of our department. It has only added to our department's prestige and good name. The support and encouragement of the faculty throughout the entire semester are truly remarkable. Be it a sports, dance, and singing competition, quiz or any other tournament they stood by rock. It would not have been possible without their guidance

DYVA KRUPA WELFARE SOCIETY
Regd.No. 411/2008
DYVA KRUPA CHILDREN HOME
AADARANA OLD AGE HOME
FUNDRAISING CAMP
BANK DETAILS
Name : Dyva Krupa welfare Society
Bank : ICICI Bank
A/c Number : 750101000212
IFSC Code : ICIC0007501
Branch : Mahabubabad
Contact :
9908852213
9440686827

Amway
NUTRILITE
GOLF TOUR
OYO

LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY
AN AUTONOMOUS INSTITUTION
Approved by AICTE | Recognized by Govt. of Telangana | Affiliated to Osmania University
Accredited by NBA & NAAC 'A' Grade | Accredited by NABL | Empanelled in 2F
Survey No. 32, Near Police Academy, Himayath Sagar, Hyderabad, Telangana 500091.
INNOWIZ 2K22
Certificate of Appreciation
This Certificate is Proudly Presented to
Mr / Ms Abdul Rahman
in recognition of his / her achievement in INNOWIZ-2K22, A Two-Day National Technical Event
conducted by Department of Computer Science and Engineering held on 8th and 9th June 2022,
in the BLIND CODING event and won FIRST Prize.
Co-ordinator
Convenor
Principal


LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY
An Autonomous Institution
Estd.2003 | Approved by AICTE | Affiliated to Osmania University | Accredited 'A' grade by NAAC | Accredited by NBA | Included in 2F of UGC.
Sy.No:32, Himayathsagar, Hyderabad-500 091
Certificate of Merit
ANNUAL DAY - 2K22
This Certificate is proudly presented to
Mr./Ms. ABDUL RAHMAN
B.E - I / II / III / IV year of Branch IT in recognition of his / her academic excellence
He / She has secured 2nd rank
Convenor
Principal

15.Student Awards/Rewards

S. No	Name of the Students	Name of the Event	Topic	Venue	Date	Award/ reward
1	Mohammed Anas Naik	AMPLE-2022	Blind Coding	SV College of Engineering	14th Jul 2022	First Prize
2	Syed Sameer Hussain	AMPLE-2022	Quiz	SVCollegeof Engineering	14th Jul 2022	Second Prize
3	Mohammed Shahzan	Srujana 2K22	Technical Quiz	Pace Institute of Technology and Sciences	20 May 2022	First Prize
4	Syed Ibrahim	Adastra 2022	Quizatronics	Sreenidhi Institute of Engineering and technology	6th -8th Jun 2022	Second Prize
5	Syeda Sehr	AMPLE-2022	Technical Quiz	SV College of Engineering	14th July 2022	Second Prize
6	Abdul Basith	AMPLE-2022	Co Decode	SV College of Engineering	14th July 2022	Consolation Prize of 1000/-
7	Mohammed Uzaafar Arfath	Workshop Cum Exhibition on Waste Management for Sustainability	Poster Presentation	Lords Institute of Engineering & Technology	3rd mar 2022	Second Prize

16. Best Projects

S.NO	Roll Number	Project Title	Guide Name	Price
1	18M21A1201 18M21A1215 18M21A1224 18M21A1243	Credit Card Fraud Detection Using Machine Learning	Ms. Neha Hasan	1st Prize
2	18M21A1207 18M21A1217 18M21A1231 18M21A1246	A Data Analytics Approach to the Cybercrime Underground Economy	Dr K Nagi Reddy	2nd Prize
3	18M21A1209 18M21A1245 18M21A1247 18M21A1258	Detecting fake Image on social media Using Machine Learning	Ms Summaya Begum	3rd Prize

17. Internships

S. No.	Name of the Organization	No. of Students	Duration
1	Amtech	2	4 Weeks
2	Cognizant	1	4 Weeks
3	Etapin Infotech	2	4 Weeks
4	Forage	16	4 Weeks
5	Interface Computers	1	4 Weeks
6	Internshala Training	1	4 Weeks
7	Pantech E-Learning	1	4 Weeks
8	Priston Smart Engineers	1	4 Weeks
9	RejoltEdtech	36	4 Weeks
10	Skill Vertex	1	4 Weeks
11	Softteck Solutions	4	4 Weeks
12	Suven Consultant & Technology	12	4 Weeks
13	Technophila	7	4 Weeks
14	Time SoftprivateLmtd	1	4 Weeks
15	Timesoft Private Ltd	1	4 Weeks
16	Voidmain Technologies	10	4 Weeks
17	Walmart	1	4 Weeks
18	YBI	27	4 Weeks

18.Parent Teacher Meeting

The Parent Teacher Meeting for B.E. 4th and 6th Semester students was organized on June 04th 2022 in the Seminar Hall to discuss about student's progress and performance with parents. The parents were intimated about the meeting well in advance through telephone by class In-charges and Mentors. The goal was to build a healthy relationship with the students and parents.

Interaction with Parents:

Head of the Department, Class In-charges and Mentors interacted with parents. In this meet the performance and progress of the students in the current and previous semesters are discussed with parents. Parents were informed regarding the importance of CRT Training Program and had been asked to encourage their wards to participate in CRT Training classes in upcoming semester. Also discussed regarding the upcoming II Mid exams which will be conducted during first week of February. The Progress Report of every student of present semester had been given to parents. Also discussed with parents about the future plans of department in the upcoming semester and taken the feedbacks from parents.

LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY
LORDS
DEPARTMENT OF INFORMATION TECHNOLOGY
Welcome
Parents/ Guardians
PARENT TEACHER MEETING

GPS Map Camera
IT Dept., Telangana, India
Lords Institute of Engineering and Technology Hyderabad,
Telangana 500086, India
Lat 17.342459°
Long 78.366903°
04/06/22 11:40 AM
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Welcome
Parents/ Guardians
PARENT TEACHER MEETING

DEPARTMENT OF INFORMATION TECHNOLOGY
Welcome
Parents/ Guardians
PARENT TEACHER MEETING

19.SPORTS

International Championship

S.No	Roll No	Name of the Student	Name of the event	Date	Prize/Medal/ Participated
1.	160920737152	Mohammed Masroor Hussain	Nasr Horse Polo Invitation Cup International Horse Polo Tournament	8th -15th May 2022	4th Place

All India Inter University & National Champions

S.No	Roll No	Name of the Student	Name of the event	Date	Prize/Medal/ Participated
1.	160919737083	Shaik Ismail	All India Inter University Judo Championship	25th – 27th March 2022	Participated
2.	160921737036	Sohail Yousuf Qasim Khan	All India Inter University Wrestling Championship	7th -10th March 2022	Participated

State Level Champions

S.No	Roll No	Name of the Student	Name of the event	Date	Prize/Medal/ Participated
1	160920737122	Mohammed Abdul Aslam	Muaythai Boxing State Championship	5th – 7th March 2022	2nd Place
2	160919737306	Syed Safder Hussain	Cancer Crusaders Championship HGA State level	5th – 6th March 2022	Participated
3	160921737032	Shaik NiyazUddin	Sports Authority of Andhra Pradesh State Level Championship	17th to 18th March 2022	Participated
4	160919737101 160919737083	Mohiuddin Mudassir Shaik Ismail	Osmania University Inter College Wrestling Championship	25th to 26th March	3rd Place

x