



Department of INFORMATION TECHNOLOGY



Volume 5, Issue-2

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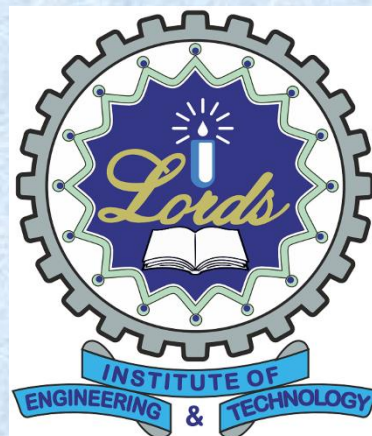
B.E.-I.T.(C)-

VI-Sem.

2022-2023

(EVEN Semester)

IT FORUM



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

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i. Foreword

Dr.K.Nagi Reddy

**Professor & Head,
Department of Information Technology**



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 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 and provided with all required support to involve themselves in the Research Activities with includes Ph.D. Registration, Publishing Research Papers/articles in reputed journals, conferences, participate in Faculty Development Program and workshops.

The department preserves its achievements and publishes its all activities by bi–annual magazine ‘**IT-FORUM**’ I extend my sincere thanks and regards to the Management, Principal and the Staff members of the I.T. Department who always support me to implement my plans for the development of the Department.

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

Best wishes...!

ii. Vision & Mission

VISION OF THE COLLEGE

Lords Institute of Engineering and Technology strives continuously for excellence in professional education through quality, innovation and teamwork and to emerge as a premier institute in the state and across the nation.²²¹

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


iii. Program Educational Objectives (PEOs)

- **PEO1:** Be a competent software engineer in IT and allied industry providing viable solutions.
- **PEO2:** Exhibit professionalism, engage in lifelong learning and adopt to changing industry and societal needs.
- **PEO3:** Be effective as an individual and also cohesive in a group to execute multidisciplinary projects.
- **PEO4:** Pursue higher studies in Information Technology with emphasis on competency and innovation.

1. Faculty Contributions

1.1 Patents Publication

S.No	Name of Inventor(S)	Title of Invention	Application Number	National / International	Publication Date
1.	Dr. K Nagi Reddy, Ms. M Neelima, Mr. Mohammed Mateen Ahmmed, Ms. Sumayya Begum	Haemoglobin Analyzer	6301397	International	15/08/2023
2.	Mrs. Kaneez Fatima, Mrs. Hajira Sabuhi, Mr. Mohammed Mateen Ahmmed	Intelligent Machine Learning Based Chip Control Oxygen Concentrator with Filter	380931-001	National	19/05/2023



Certificate of Registration for a UK Design

Design number: 6301397
Grant date: 15 August 2023
Registration date: 04 August 2023

This is to certify that,

In pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

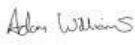
Dr. Nagi Reddy Kandukuri, Mr. Suraj Prakash Yadav, Dr. Nagalakshmi Mallampati,
Mrs. Neelima Moganti, Mr. Mohammed Mateen Ahmmed, Mr. Babu Kanuru,
Mrs. Bidyulata Sahoo, Ms. Sumayya Begum

in respect of the application of such design to:

HAEMOGLOBIN ANALYZER


International Design Classification:
Version: 14-2023
Class: 10 CLOCKS AND WATCHES AND OTHER MEASURING INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS
Subclass: 05 INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING, SECURITY OR TESTING

Version: 14-2023
Class: 24 MEDICAL AND LABORATORY EQUIPMENT
Subclass: 01 APPARATUS AND EQUIPMENT FOR DOCTORS, HOSPITALS AND LABORATORIES



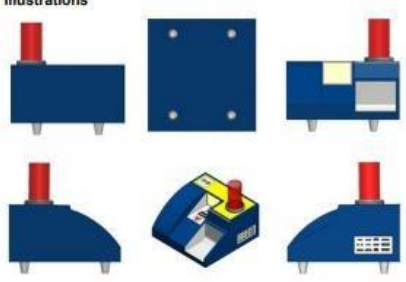
Adam Williams
Comptroller-General of Patents, Designs and Trade Marks
Intellectual Property Office
The attention of the Proprietor(s) is drawn to the important notes overleaf.

Intellectual Property Office is an operating name of the Patent Office. www.gov.uk/government/organisations/intellectual-property-office



Registered design
[UNCERTIFIED COPY]

Design details

Design application number 6301397	Filing date (provisional) 04 August 2023
Defer registration No	
Design IOT ENABLED HAEMOGLOBIN ANALYZER	
Additional description None	
Illustration disclaimer None	
Illustrations	
	

1

1.2 Ph.D Pursuing

S.No	Faculty Name	University of Registration	Year of registration	Topic	Area of Research
1.	Ms. M Neelima	KLU	2021	Fertilizer Recommendation based on Plant LeafDisease	AIML
2.	Ms. Saleha Butool	KLU	2022	Brain Tumor detectionand classification	AIML
3.	Ms. Neha Hasan	KLU	2022	Detecting lung noduleusing convolucional neuralnetwork	AIML

1.3 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	Mrs. Kaneez Fatima	Spectrum Efficiency Adequate Power reduction Control Management in WSN	International Conference on Recent Advances in Computer Science & Information Technology	Volume no-11, Issue no-2	978-93-90150-31-1
2	Dr. K Nagi Reddy, Ms. Devarakonda Lata, Mr. Shaik Yasar Ahmed	Intelligent Crop Recommendation System usind Machine Learning	International Journal of Food and Nutritional Sciences	Vol 13 Issue 1	2319 1775, 2022
3	Ms. Saleha Butool, Mr. K Somanatha Rao, Ms. Salma Samreen	Image Recognition using Artificial Intelligence	International Journal of Food and Nutritional Sciences	Vol 13 Issue 1	2319 1775, 2022
4	Mr. K Somanatha Rao, Ms. Neha Hasan, Mr. Khaja Pasha Shaik	Secure Block-Level Data Deduplication Approach for cloud center	International Journal of Food and Nutritional Sciences	Vol 13 Issue 1	2319 1775, 2022
5	Dr. Suneel Pappala, Ms. Muqtadir Talat, Ms. Salma Samreen	Dynamic Customer Churn Prediction using Support Vector Machine Learning Algorithm	European Chemical Bulletin	Vol 11 Issue 11	2063-5346, 2022
6	Dr. N Raja Kumar, Ms. Pooja Rajesh Chavan, Ms. Sumayya Begum	A machine learning approach to opinion mining from online customer reviews.	European Chemical Bulletin	Vol 11, Issue 11	2063-5346, 2022

1.4 Faculty Attended FDPS/Workshops/Seminar/Guest lectures

S. No	Faculty Name	Topic	Name of Organization	Duration with date
1.	Dr. K. Nagi Reddy	Advanced Cyber Security (ATAL)	MVSR, Hyderabad	03-07-2023 to 08-07-23
	Dr. Suneel Pappala	Devops and cloud Technology	Sreyas Institute of Engineering and Technology	13-03-23 To 17-03-23
2.	Dr. Hafeez Basha	Devops and cloud Technology	Sreyas Institute of Engineering and Technology	13-03-23 To 17-03-23
	Dr. N.Raja Kumar	Devops and cloud Technology	Sreyas Institute of Engineering and Technology	13-03-23 To 17-03-23
3.	Dr. N.Raja Kumar	Cloud Infrastructure(AWS)	Pallavi Engineering College	21-08-23 To 25-08-23
	Mrs. Khutaija Abid	Python Programming	E & ICT Academy, IITKanpur	13/03/2023 to 17/03/2023
4.	Mrs. Khutaija Abid	Emerging Technologies in Computer Science and Applications	LIET	2-03-23 to 8-03-23
5.	Mr. Amer Noor Khan	The Joy of Computing using Python	NPTEL	Jan-Apr 2023
6.	Ms. Sumayya Begum	Enhancing soft skills and personality	NPTEL	Jan 2023 to April 2023
	Ms. Saleha Butool	Machine Learning in Health Care: State of Art , Challenges & Future Directions	KLEF	03/07/2023 to 05/07/2023
7.	Ms. Saleha Butool	Design and Analysis of Algorithms	NPTEL	Jan 2023 to April 2023
	Ms. Neha Hasan	Machine Learning in Health Care: State of Art , Challenges & Future Directions	KLEF	03/07/2023 to 05/07/2023
8.	Ms. Neha Hasan	Design and Analysis of Algorithms	NPTEL	Jan 2023 to April 2023
	Ms Devara konda Latha	Machine Learning and its Applications	KIT, Coimbatore	24.07.2023 to 29.07.2023
9.	Ms Devara konda Latha	Communication Systems using Machine Learning Algorithms(CSMLA)	AIT	14-03-23 to 19-03-2023
10.	Ms Muqtadir Talat	Communication Systems using Machine Learning Algorithms(CSMLA)	AIT	14-03-23 to 19-03-2023
11.	Ms. Zunaira Begum	Machine Learning and its Applications	KIT, Coimbatore	24.07.2023 to 29.07.2023

12.	Ms.RizwanaKhatoun	Advanced Cyber Security (ATAL)	MVSR, Hyderabad	03-07-2023 to 08-07-23
13.	Mr. Khaja Pasha Shaik	Communication Systems using Machine Learning Algorithms(CSMLA)	AIT	14-03-23 to 19-03-2023
14.	Mr. Mustafeez Ul Haque	Machine Learning and its Applications	KIT, Coimbatore	24.07.2023 to 29.07.2023
15.	Ms. Salma Samreen	Communication Systems using Machine Learning Algorithms(CSMLA)	AIT	14-03-23 to 19-03-2023
16.	Mr Komire Suresh	Advanced Cyber Security (ATAL)	MVSR, Hyderabad	03-07-2023 to 08-07-23
17.	Mr Azaruddin Muhammad	Advanced Cyber Security (ATAL)	MVSR, Hyderabad	03-07-2023 to 08-07-23

1.5 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	An Advanced Wireless Sensor Networks Design for Energy-Efficient Applications Using Condition-Based Access Protocol	IGI Global	9781799868705	International	https://www.igi-global.com/chapter/an-advanced-wireless-sensor-networks-design-for-energy-efficient-applications-using-condition-based-access-protocol/285686

2. Professional Body Memberships

2.1 Faculty Membership Details

S No.	Membership Type	Total Faculty Members
1.	IEEE	05
2.	ISTE	04
3.	CSI	02

2.2 IEEE Membership

S.No	Name of the Faculty	IEEE Membership Number
1.	Mr. K Somnatha Rao	92528600
2.	Ms. Neha Hasan	98498539
3.	Ms. Neelima M	98500112
4.	Ms. Kaneez Fatima	98497941
5.	Ms. Sumayya Begum	98500180

2.3 ISTE Membership

Sl. No.	Name of the Faculty	Membership Number	Period
1.	Dr.K.Nagi Reddy	LM 38315	Life Member
2.	Ms.M Neelima	LM 138903	Life Member
3.	Mr.Amer noor Khan	LM 120316	Life Member
4.	Mr. Somanatha Rao	LM 138925	Life Member
5.	Ms. Sumayya Begum	LM 134112	Life Member
6.	Ms. Saleha Butool	LM 136552	Life Member

2.4 CSI Membership

Sl. No.	Name of the Faculty	Membership Number	Period
1.	Dr.K.Nagi Reddy	5023230083	31/Jul/2025
2.	Ms. Sumayya Begum	5023230085	31/Jul/2025

3. NPTEL Certifications

3.1 Faculty

S No	Course Name	Name of Faculty	No. of weeks course (12Wk/8Wk/4Wk)	Final Score	Certificate Type
1.	Enhancing Soft Skills and Personality	Sumayya Begum	8 weeks	76%	Elite+Silver
2.	Fundamental Algorithms: Design And Analysis	Neha Hasan	8 weeks	68%	Elite
3.	The Joy of Computing using Python	Amer Noor Khan	12 weeks	64%	Elite
4.	Fundamental Algorithms: Design And Analysis	Saleha Butool	8 weeks	53%	Successfully completed

3.2 Students

S No	Course Name	Name of Student	No. of weeks course (12Wk/8Wk/4Wk)	Final Score	Certificate Type
1	Programming In Java	Mohammed Aman Anzar	12 weeks	63%	Elite
2	Programming In Java	Mohammed Aslam	12 weeks	64%	Elite

4.1 Seminar on Java Server Pages

Event [Seminar/Guest Lecture/Workshop]: Seminar

Event Name: Seminar on “Java Server Pages”

Date : 12/07/2023

Time : 10:00 AM to 1:30 PM

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

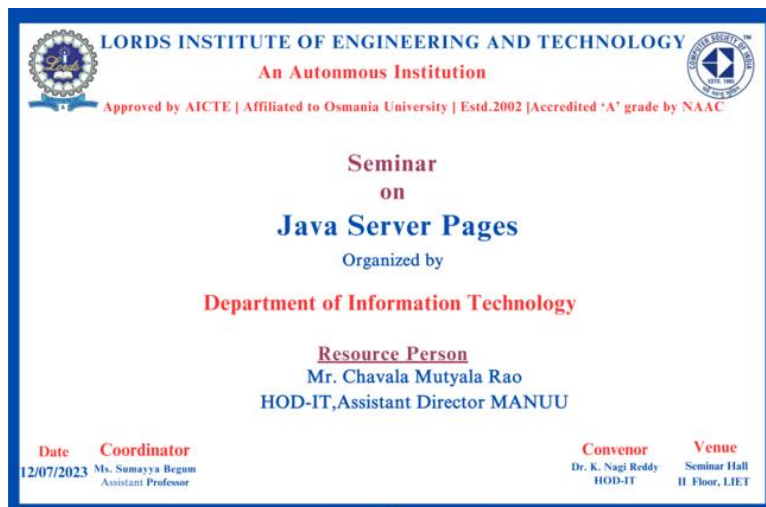
Total Participants: 175

Faculty Coordinator: Ms. Sumayya Begum

Organized by: Department of Information Technology

A Seminar on Java Server Pages was organized by the Department of Information Technology on 12th July 2023 at Lords Institute of Engineering and Technology, Hyderabad. On total 175 students have participated for the event. The main objective of the Seminar was to provide the importance of Programming in their academics as well as for placements. The convener of the event Dr. K.Nagi Reddy, HoD-IT welcomed all the participants, resource person and Directors & Deans of LIET who have showered their wishes to the participants towards their successful career.

Banner



Photos:



4.2 Guest Lecture on Implementation of Isolation

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

Event Name: Guest Lecture on “Implementation of Isolation”

Date : 23/06/2023

Time : 10:00 AM to 1:30 PM

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

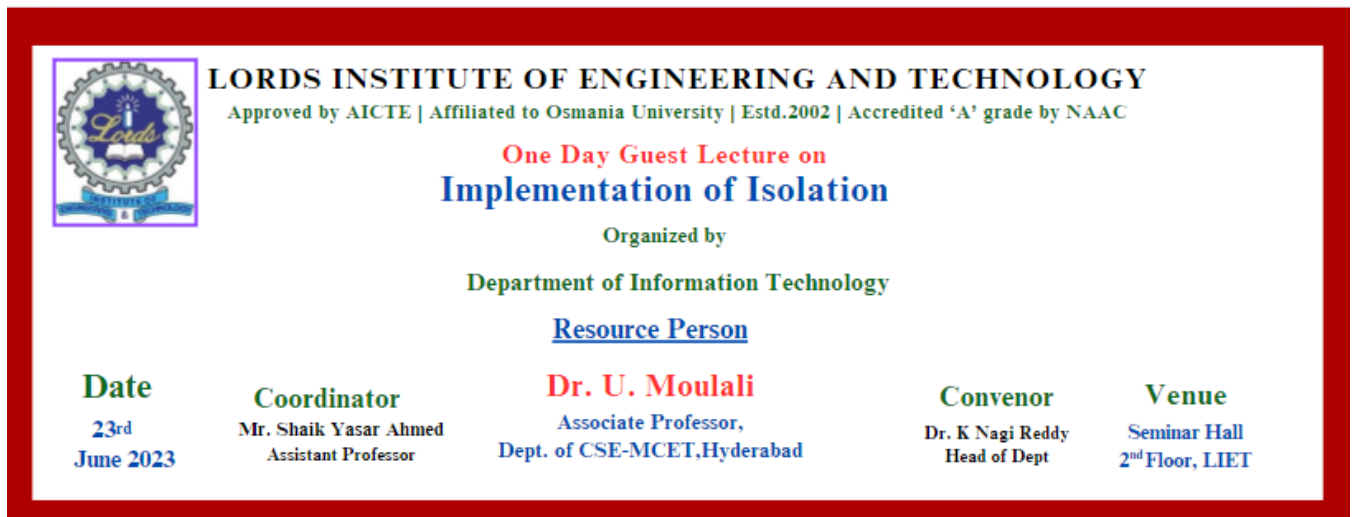
Total Participants: 149

Faculty Coordinator: Mr. Shaik Yasar Ahmed

Organized by: Department of Information Technology

A Guest Lecture on Implementation of Isolation was organized by the Department of Information Technology on 23/06/2023 at Lords Institute of Engineering and Technology, Hyderabad. On total 149 students have participated for the event. The main objective of the Guest Lecture was to provide the importance of Query Language in their academics as well as for placements. The convener of the event Dr. K.Nagi Reddy, HoD-IT welcomed all the participants, resource person and Directors & Deans of LIET.

Banner



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**One Day Guest Lecture on
Implementation of Isolation**

Organized by
Department of Information Technology

Resource Person
Dr. U. Moulali
Associate Professor,
Dept. of CSE-MCET, Hyderabad

Date 23rd June 2023	Coordinator Mr. Shaik Yasar Ahmed Assistant Professor	Convenor Dr. K Nagi Reddy Head of Dept	Venue Seminar Hall 2 nd Floor, LIET
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4.3 Tech Talk on Emergence of AI Tools

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

Event Name : Tech Talk on “Emergence of AI Tools”

Date : 19/06/2023

Time : 10:00 AM to 1:30 PM

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

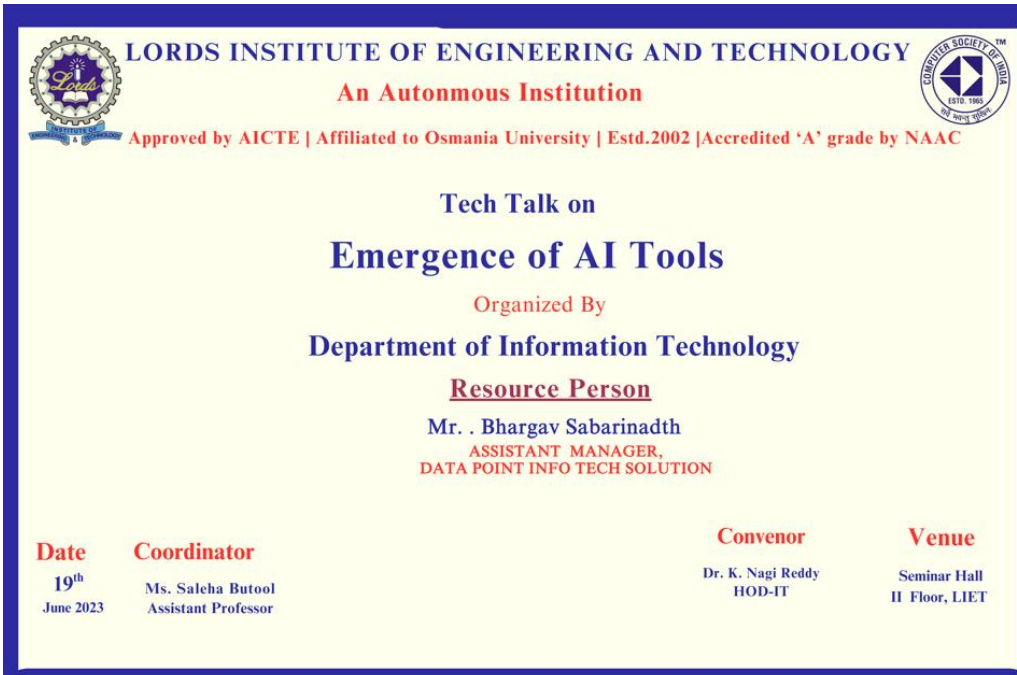
Total Participants: 107

Faculty Coordinator: Ms. Saleha Butool

Organized by: Department of Information Technology

A Tech Talk on **Emergence of AI Tools** was arranged by department of IT on 19/06/23 at Lords Institute of Engineering & Technology, Hyderabad. On a total of 107 students have participated in the event. The main objective of this tech talk was to provide some knowledge & Hands on session of AI Tools 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 persons, Principal ,Deans & Directors of LIET who have participated towards this successful event.

Banner



The banner features the logos of Lords Institute of Engineering and Technology and the Computer Society of India. It includes accreditation information from AICTE, Osmania University, and NAAC. The central text details the event title, organizer, resource person, date, coordinator, convenor, and venue.

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Tech Talk on
Emergence of AI Tools
Organized By
Department of Information Technology
Resource Person
Mr. . Bhargav Sabarinadth
ASSISTANT MANAGER,
DATA POINT INFO TECH SOLUTION

Date	Coordinator	Convenor	Venue
19 th June 2023	Ms. Saleha Butool Assistant Professor	Dr. K. Nagi Reddy HOD-IT	Seminar Hall II Floor, LIET

Photos:



4.4 Guest Lecture on Process Management & Synchronization in Distributed OS

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

Event Name: Guest Lecture on “Process Management & synchronization in Distributed OS”

Date : 07/06/2023

Time : 10:00 AM to 4:30 PM

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


Total Participants: 167

Faculty Coordinator: Ms. Neha Hasan

Organized by: Department of Information Technology

A Guest Lecture on Process Management & synchronization in Distributed OS was organized by the Department of Information Technology on 07th June 2023 at Lords Institute of Engineering and Technology, Hyderabad. On total 167 students have participated for the event. The main objective of the Guest Lecture was to provide the importance of Operating Systems in their academics as well as for placements. The convener of the event Dr. K.Nagi Reddy, HoD-IT welcomed all the participants, resource person and Directors & Deans of LIET who have showered their wishes to the participants towards their successful career.

Banner



The banner features a yellow background with a blue border. At the top, it displays the logo of Lords Institute of Engineering and Technology on the left and the Computer Society of India logo on the right. The text in the center reads: 'LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY An Autonomous Institution Approved by AICTE | Affiliated to Osmania University | Estd.2002 | Accredited 'A' grade by NAAC Guest Lecture on Process Management and synchronization in Distributed OS Organized by Department of Information Technology Resource Person Ms. Savitha Ramesh ASSISTANT PROFESSOR KMIT'. At the bottom, there are four columns of text: 'Date 07th June 2023', 'Coordinator Ms. Neha Hasan Assistant Professor', 'Convener Dr. K. Nagi Reddy HOD-IT', and 'Venue Seminar Hall IV Floor, LIET'.

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Guest Lecture
on
Process Management and synchronization in Distributed OS

Organized by
Department of Information Technology

Resource Person
Ms. Savitha Ramesh
ASSISTANT PROFESSOR
KMIT

Date 07 th June 2023	Coordinator Ms. Neha Hasan Assistant Professor	Convener Dr. K. Nagi Reddy HOD-IT	Venue Seminar Hall IV Floor, LIET
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Photos:



4.5 Seminar on Layout Manager in Java Programming

Event [Seminar/Guest Lecture/Workshop]: Seminar

Event Name : Seminar on “Layout Manager in Java Programming”

Date : 20/05/2023

Time : 10:00 AM to 1:30 PM

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

Total Participants: 147

Faculty Coordinator: Ms. Sumayya Begum

Organized by: Department of Information Technology

A Seminar on “Layout Manager in Java Programming” was arranged by department of IT on 20th/05/23 at Lords Institute of Engineering & Technology, Hyderabad. On a total of 147 students have participated in the event. The main objective of this seminar was to provide some knowledge & Hands on session of Layout Manager Programs 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 persons, Principal ,Deans & Directors of LIET who have participated towards this successful event.

Banner

The banner is a rectangular graphic with a blue border and a yellow background. At the top left is the Lords Institute of Engineering and Technology logo, and at the top right is the Computer Society of India logo. The text in the center reads: 'LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY An Autonomous Institution Approved by AICTE | Affiliated to Osmania University | Estd.2002 | Accredited 'A' grade by NAAC Seminar on Layout Manager in Java Programming Organized by Department of Information Technology Resource Person Mr. Md. Asrar Ahmed, Assistant Professor, MJCET'. At the bottom, there are four columns of text: Date (20th May 2023), Coordinator (Ms. Sumayya Begum, Assistant Professor), Convenor (Dr. K. Nagi Reddy, HOD-IT), and Venue (Seminar Hall II Floor, LIET).

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**Seminar
on
Layout Manager in Java Programming**
Organized by
Department of Information Technology

Resource Person
Mr. Md. Asrar Ahmed,
Assistant Professor, MJCET

Date 20 th May 2023	Coordinator Ms. Sumayya Begum Assistant Professor	Convenor Dr. K. Nagi Reddy HOD-IT	Venue Seminar Hall II Floor, LIET
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Photos:



4.6 A 3- Day Extensive Training for Successful Career

Event [Seminar/Guest Lecture/Workshop]: Workshop

Event Name : A 3 – Day workshop on “Extensive Training for Successful Career”

Date : 17/04/2023 - 19/04/2023

Time : 10:00 AM to 4:30 PM

Venue : 419 Smart Class, IV-Floor, L.I.E.T.

Total Participants: 66

Faculty Coordinator: Ms. Khutaija Abid

Organized by: Department of Information Technology

A 3-Day Extensive Training on Aptitude was organized by the Department of Information Technology in association with Datapoint IT & Hardware Tech Pvt Ltd. from 17th to 19th April 2023 at Lords Institute of Engineering and Technology, Hyderabad. On total 66 students have registered for the event. The main objective of the training program aims to provide participants with the knowledge to enhance their quantitative and qualitative skills apart from reasoning. This training will be helpful for placements and other competitive exams. The trainer was Mr. Syam Kotakonda from Datapoint IT & Hardware Tech Pvt Ltd. Dr.C.V.Narasimhulu, Principal, LIET has appreciated the IT-Department for making students ready in advance for the Placements and also the students who are sincere in determining their career towards Success. The convener of the event was Dr.K.Nagi Reddy, HoD-IT. Directors & Deans of LIET have showered their wishes to the participants towards their successful career.

Banner

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**A 3- Day Extensive
Training For
Successful Career**

Organized by
Department of Information Technology

Resource Person
Mr. SyamKotakonda,
Trainer, Datapoint IT and Hardware Tech Pvt Ltd.

Date 17th- 19th April 2023
Coordinator Ms. Khutaija Abid
Associate Professor

Convenor Dr. K. Nagi Reddy
HOD-IT
Venue Smart Class
IV Floor, LIET

Photos:



4.7 Guest Lecture on Integrating Cryptography for Network Security

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

Event Name: Guest Lecture on “Integrating Cryptography for Network Security”

Date : 10/04/2023

Time : 10:00 AM to 4:30 PM

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

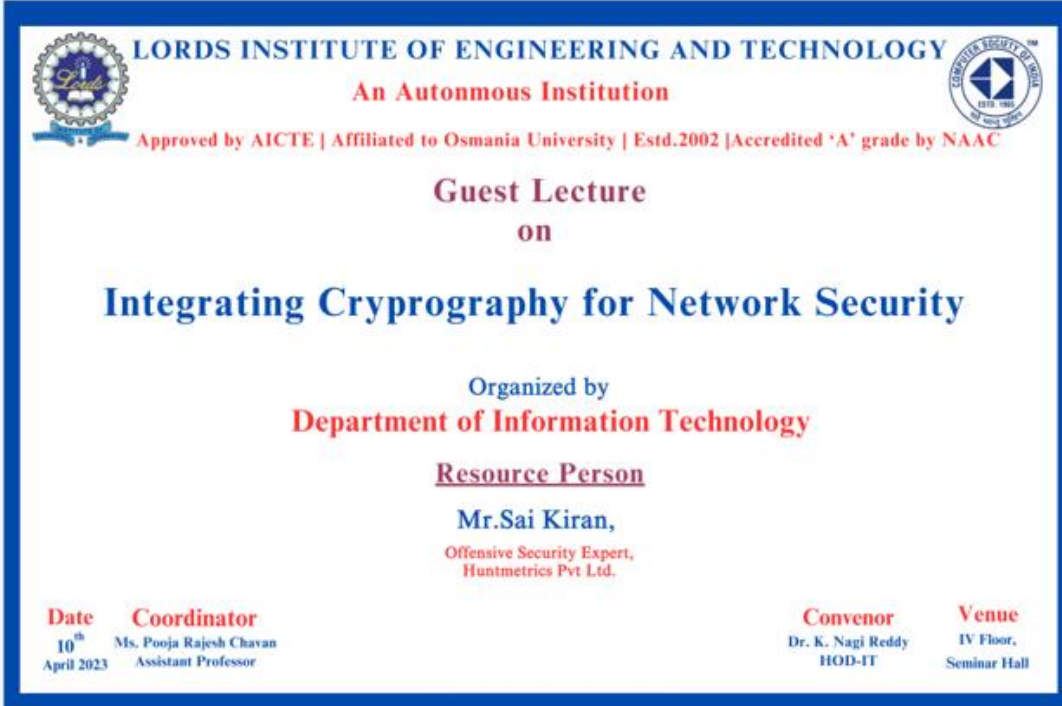
Total Participants: 128

Faculty Coordinator: Ms. Pooja Rajesh Chavan

Organized by: Department of Information Technology

A Guest Lecture on Integrating Cryptography for Network Security was organized by the Department of Information Technology on 10th April 2023 at Lords Institute of Engineering and Technology, Hyderabad. On total 128 students have participated for the event. The main objective of the Guest Lecture was to provide the importance of cryptography and Security in their academics. The convener of the event Dr. K.Nagi Reddy, HoD-IT welcomed all the participants, resource person and Directors & Deans of LIET who have showered their wishes to the participants towards their successful career.

Banner



The banner is a rectangular graphic with a blue border. At the top, it features the logo of Lords Institute of Engineering and Technology on the left and the logo of the Government of Andhra Pradesh on the right. The text in the center reads: "LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY", "An Autonomous Institution", "Approved by AICTE | Affiliated to Osmania University | Estd.2002 | Accredited 'A' grade by NAAC", "Guest Lecture on Integrating Cryptography for Network Security", "Organized by Department of Information Technology", "Resource Person Mr.Sai Kiran, Offensive Security Expert, Huntmetrics Pvt Ltd.", "Date 10th April 2023", "Coordinator Ms. Pooja Rajesh Chavan Assistant Professor", "Convener Dr. K. Nagi Reddy HOD-IT", and "Venue IV Floor, Seminar Hall".

Photos:



4.8 A 3-Day Workshop on Amazon Webservices

Event [Seminar/Guest Lecture/Workshop]: Workshop

Event Name : A 3 - Day Workshop on “Amazon Web Services”

Date : 03/04/2023 - 06/04/23

Time : 10:00 AM to 4:30 PM

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

Total Participants: 53

Faculty Coordinator: Ms. Pooja Rajesh Chavan

Organized by: Department of Information Technology

IT Department has conducted a “3-Day Workshop on AWS” for B.E. III Year students at Lords Institute of Engineering and Technology. The resource person for the Workshop was Mr. B. Teja, Software Developer, Data Point InfoTech Solutions, Hyderabad. The resource person has explained about the importance of Amazon Web Services as AWS offers a wide range of cloud services including computing power, storage options, networking, databases, machine learning, artificial intelligence, analytics, security, and more. It's one of the leading cloud computing platforms globally, widely used by startups, enterprises, and government organizations due to its scalability, reliability, and flexibility. The event was graced by the Convener & HOD –IT, Dr. K. Nagi Reddy and Dr. C. V. Narsimhulu, Principal, LIET along with Dean CSE & Allied Branches, Dean IQAC and Dean Student affairs. Mementos and Cash prizes were distributed to the resource persons and assessment toppers by Dr. C V Narsimhulu, Principal LIET.

Banner

The banner is a rectangular graphic with a blue border and a yellow background. At the top, it features the logo of Lords Institute of Engineering and Technology on the left and the logo of the Computer Society of India on the right. The text in the center reads: "LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY An Autonomous Institution Approved by AICTE | Affiliated to Osmania University | Estd.2002 | Accredited 'A' grade by NAAC". Below this, it says "A 3- Day Workshop on Amazon Web Services Organized by Department of Information Technology". The resource person is listed as "Mr. B. Teja, Software Developer, Data Point InfoTech Solution, Hyderabad". At the bottom, there are four columns of text: "Date: 03rd-06th April 2023", "Coordinator: Ms. Pooja Rajesh Chavan, Assistant Professor", "Convener: Dr. K. Nagi Reddy, HOD-IT", and "Venue: Seminar HSlI, II Floor, LIET".

Photos:



సవతిలంగా

అమెజాన్ వెబ్ సర్వీసెస్లో టెక్నాలజీని ఉపయోగించాలి



● లాన్స్ కాలేజీ ప్రెసిడెంట్ నర్సింహులు
సవతిలంగా-గండిపేట్
అమెజాన్ వెబ్ సర్వీసెస్లో ఇన్ఫర్మేషన్ టెక్నాలజీని ఉపయోగించుకోవాలని ఇంటర్నెట్ కాలేజీ ప్రెసిడెంట్

నర్సింహులు అన్నారు. గురువారం గండిపేట్ మండల్ ఇంజనీరింగ్ కాలేజీలోని లాన్స్ ఇంటర్నెట్ కాలేజీలో 3, 4, 6 వేదీలో ఇన్ఫర్మేషన్ రంగాల్లో రాజీంకేంద్రుడు విద్యార్థులకు వన్స్ షాప్ను ఏర్పాటు చేశారు. టెక్నాలజీ క్రీస్టల్ ఐటీ హెచ్ఐ డాక్టర్ కె.నాగిరెడ్డి ఆధ్వర్యంలో కార్యక్రమాన్ని ఏర్పాటు చేశారు. ఈ సందర్భంగా ప్రెసిడెంట్ మాట్లాడుతూ... వన్స్ షాప్లో మొత్తం 53 మంది విద్యార్థులు పాల్గొన్నట్లు తెలిపారు. విద్యార్థులు ఆవకాశాన్ని సద్వినియోగం చేసుకొని లక్ష్యాన్ని చేరుకోవాలని సూచించారు. రాజీంకేంద్ర వారికి నగదులో పాటు బహుమతులను ప్రధానం చేశారు. ఈ కార్యక్రమంలో కాలేజీ యజమాన్లు ఉపాధ్యాయులు, బోధనాధికారి సుబ్బంది, తదితరులు పాల్గొన్నారు.

Date: 07/04/2023, Edition: RANGAREDDY, Page: 1
Source : <https://epaper.navatlangana.com/>

4.9 A 5-Day National Level Faculty Development Program on “NextGen Employability Program”

Type of the event: Faculty Development Program

Title of the event: 5-Day National Level Faculty Development Programme on “NextGen Employability Program”

Resource Person : Mr. Poovaragavan Velumani, MICROSOFT CERTIFIED AZURE EXPERT

Description: Department of IT has conducted 5- Day National Level Faculty Development Program on “NextGen Employability Program”. This FDP provides hands-on training to effectively use, customize, and work over cloud services. In addition, administrators will learn how to perform essential administration tasks including creating instances, Storage, mail server, load balancing, and many more things

Organized by: IT Department

Date of event: 23-03-2023 to 28-03-2023

No. of participants attended: 26

Banner

The banner is a rectangular graphic with a blue border and a light yellow background. At the top left is the logo of Lords Institute of Engineering and Technology, and at the top right is the logo of the Computer Society of India. The text in the center reads: 'LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY An Autonomous Institution Approved by AICTE | Affiliated to Osmania University | Estd.2002 | Accredited 'A' grade by NAAC'. Below this, it says '5-Day National Level Faculty Development Programme on "NextGen Employability Program" Organized by Department of Information Technology'. The resource person is listed as 'Mr. Poovaragavan Velumani, Microsoft Certified Azure Expert'. At the bottom, there are four columns of text: 'Date: 23rd-28th March 2023', 'Coordinator: Ms. Khutaija Abid, Associate Professor', 'Convenor: Dr. K. Nagi Reddy, HOD-IT', and 'Venue: Seminar Hall, II Floor, LIET'.

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**5-Day National Level Faculty
Development Programme
on
“NextGen Employability Program”**
Organized by
Department of Information Technology

Resource Person
Mr. Poovaragavan Velumani,
Microsoft Certified Azure Expert

Date
23rd-28th
March 2023

Coordinator
Ms. Khutaija Abid
Associate Professor

Convenor
Dr. K. Nagi Reddy
HOD-IT

Venue
Seminar Hall
II Floor, LIET

Photos:



4.10 ICT – PayPal- AWS Cloud

Event [Seminar/Guest Lecture/Workshop]: ICT-PayPal Training

Event Name : ICT-PayPal Training on AWS-Cloud

Date : 06/03/2023 - 28/03/23

Time : 10:00 AM to 4:30 PM

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

Total Participants: 57

Faculty Coordinator: Ms. M Neelima

Chief Guest: Mr. B. Gopal, State Head for Telangana and Andhra Pradesh

Description: Lords Institute of Engineering and Technology is an implementation institution for ICT Academy for the “Centre for Youth Empowerment”– under the Student Empowerment Program powered by PayPal India. Total 103 students of CSE,IT,ECE & EEE – 4year will be trained for 140 Hours and certified in “AWS Cloud”. Along with the Management, Principal, Directors, Deans, HoDs, ICT Coordinator Mr.B.Gopal, ICT-State Head for Telangana and Andhra Pradesh was present during the inauguration function on 6/3/2023.

Banner

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YOUTH
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Photos:



4.11 Parent Teacher Meeting

Name of the event: Parent-Teacher Meeting

Department: Information Technology

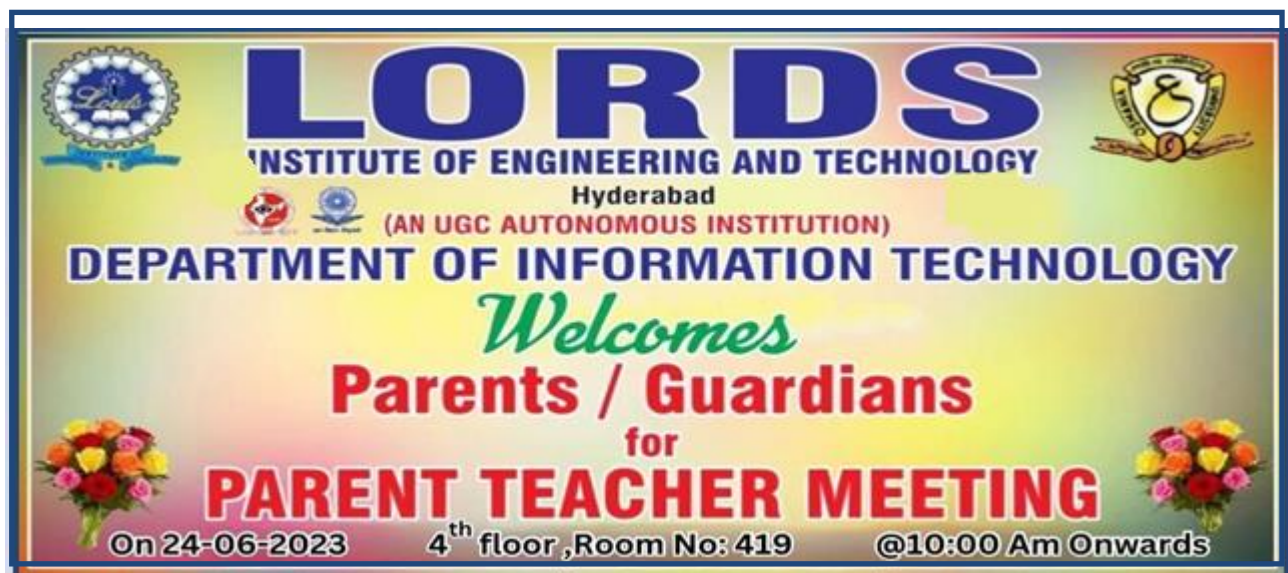
Description: The meeting was started as per the schedule and the department was ready with all the required data to be presented during the PTM like progress report card, attendance status, events etc. The meeting was started by the address of class in-charges with the parents after which the Head of the Department has addressed the parents followed by the Principal's address. The arrangements were made to interact one-to-one with Parent-Teachers so that each and every aspect of the ward's performance can be discussed and informed to the parents, in presence of their ward. The Mentors, Class In-charges and the Head of the Department have interacted with the parents & students. Also, discussed about the Result of CIE-I, Attendance & Academic Progress. During the discussion it was also informed the required support which department is extending towards the development of each and every child and at the same time the supports which are required from the parents for growth of their ward. All the Parents of second year students were also informed about the CRT, Internships, Syllabus Coverage, Attendance, Marks, Guest lectures, Seminars, Mentoring Process, Peer Learning and other activities which department is providing to the students.

Venue: 4th Floor (419) Smart Class

Date: 24/06/2023

No of Parents attended: 88

Banner



Photos:



5. Placements

S.No	Roll No	Name of the Student	Company
1	160919737004	Abdul Rehman Bin Salam	Ride Hire
2	160919737005	Abdul Samad	Intelipaat
3	160919737006	Abdul Shakoor Zeeshan	NTT Data
4	160919737011	Ammar Ahmed	Face Prep
5	160919737015	Arshad Khan	Expansure
6	160919737018	Awais Ahmed	Intelipaat
7	160919737025	Yousuf Ali Khan	Face Prep
8	160919737032	Mir Ibrahim Razvi	Focus Softnet
9	160919737034	Mirza Iliyas Ali Baig	NTT Data
10	160919737037	Mohammed Abdul Azeem	Expansure
11	160919737041	Mohammed Abdul Mustaan	Intelipaat
12	160919737044	Mohammed Abrar	NTT Data
13	160919737050	Mohammed Azeemuddin	Face Prep
14	160919737051	Mohammed Bilal	NTT Data
15	160919737053	Mohammed Mudassir Ali	Face Prep
16	160919737060	Mohammed Omer Siddiqui	Expansure
17	160919737072	Mohammed Siraj Uddin	Expansure
18	160919737084	Shaik Saif Ali	Innovidu
19	160919737085	Shaik Shoiab	Expansure
20	160919737087	Shaik Zubair Ahmed	Intelipaat
21	160919737094	Syed Azamuddin	Face Prep
22	160919737095	Syed Fahad	Innovidu
23	160919737105	Syed Muzammil Yaseen	NTT Data
24	160919737110	Syed Shadab	Innovidu

25	160919737112	Syed Shoaib Ahmed	Inmovidu
26	160919737115	Uzair Mirza Baig	Intelipaat
27	160919737118	Zulquarnain Mustafa	Expansure
28	160919737301	Mohammed Athar	Amvotech
29	160919737303	Sharib Khan	Inmovidu
30	160919737306	Syed Safdar Hussain	Amvotech
31	160919737307	Syed Shahbaz	Intelipaat

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Hearty Congratulations

Hearty congratulations to Ms. Amatun Noor Sadaf of IT Department, class of 2022-23 on being selected in campus placement by **NTT DATA** as Infrastructure Support Engineer at package of 3 lacs pa

NTT DATA

Ms. Amatun Noor

@lordsinstitute B.E. (IT Department)

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Estd. 2003



Hearty Congratulations

Hearty congratulations to Mr. Ibaad Mohammed of IT Department, batch 2022-2023 on being selected in campus placement by **IntelliPaat** as Business Development Executive at package of 7.50 lacs pa.

IntelliPaat Academy

Mr. Ibaad Mohammed

@lordsinstitute B.E. (IT Department)

LORDS
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Estd. 2003



Hearty Congratulations

Hearty congratulations to Ms. Rabab Fatima of IT Department, batch 2022-2023 on being selected in campus placement by **IntelliPaat** as Business Development Executive at package of 7.50 lacs pa.

IntelliPaat Academy

Ms. Rabab Fatima

@lordsinstitute B.E. (IT Department)

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UGC AUTONOMOUS
Estd. 2003



Hearty Congratulations

Hearty congratulations to Mr. Ibrahim Abbas Razvi of IT Department, batch 2022-2023 on being selected in campus placement by **FACE Prep** as Associate Technical Trainer at package of 3.13 lacs pa.

FACE Prep

Ibrahim Abbas Razvi

@lordsinstitute B.E. (IT Department)

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Estd. 2003



Hearty Congratulations

Hearty congratulations to Ms. Rabab Fatima of IT Department, class of 2022-23 on being selected in campus placement by **NTT DATA** as Infrastructure Support Engineer at package of 3 lacs pa

NTT DATA

Ms. Rabab Fatima

@lordsinstitute B.E. (IT Department)

6. Internships

S.No	Name of Company	Number of Students	Duration
1.	Datapoint IT & Hardware Tech Pvt. Ltd	57	4 Weeks
2.	MANAC Infotech (P) Limited	33	4 Weeks
3.	MANAC	12	4 Weeks
4.	EDSY Infosys Pvt. Ltd.	1	4 Weeks
5.	Durga Soft Solutions	35	4 Weeks
6.	Data Point Info Systems	118	4 Weeks
7.	Data Point Info Solutions	36	4 Weeks
8.	Wergex Solutions	1	4 Weeks
9.	Health Compass	1	4 Weeks
10.	Traid Techno Services	49	4 Weeks
11.	Huntmetrics	21	4 Weeks



7. Students Participations and Achievements

7.1 Student Publications

S. No	Name of Author	Title	Journal	Month and year of publication	Indexing
1.	Abdul Rahman Bin Salam, Ibaad Mohammed Hameeduddin, Mohammed Faizan Hussain, Hajira Sabuhi	Pneumonia Detection System Using Deep Learning	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	January-February 2023	Peer Reviewed
2.	Mohd. Samee Khan, Mudasir Patel, Syed Idris Hussaini, Neha Hasan	A Novel Approach for Exam E-assessment Utilizing Image Processing	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	January-February 2023	Peer Reviewed
3.	Mohd. Samee Uddin, Rabab Fatima Hussain, Asfiya Samreen, Saleha Butool	Prediction of Car Purchase based on User Demands using Supervised Machine Learning	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	January-February 2023	Peer Reviewed
4.	Syed Shoeb Ahmed, Mohammed Sohaib Zahoor, Syed Shadab, M. Shilpa	Leveraging Natural Language Processing Algorithms to Understand the Impact of the COVID	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	January-February 2023	Peer Reviewed
5.	Rasha Anjum, Amatun Noor Sadaf, Maheen Sami, Kamel Alikhan Siddiqui	An Efficient Approach for Interpretation of Indian Sign Language using Machine Learning	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	January-February 2023	Peer Reviewed

6	Mohammed Obaid, Md. Salman Areeb, Mir Wajahat Ali Khan, Batchu Nagalakshmi, Kadime Deepthi	Detecting Fake News Using Machine Learning	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	January- February 2023	Peer Reviewed
7.	Shaik Tousif, Abdul Saboor, Syed Saffwan Ahmed, Sumayya Begum	Detecting Driver Sleepiness using Convolutional Neural Networks	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	January- February 2023	Peer Reviewed
8	Mohammed Aslam Khan, Mohd. Yaseen Ahmed, Syed Safadar Hussain, Khutaija Abid	Machine Learning for the Identification of Bone Deformities	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	January- February 2023	Peer Reviewed

7.2 Students Awards/ Rewards

S. No	Name of the Students	Name of the Event	Topic	Venue	Date	Award/ reward
1	Mohd Ayaan uddin Nehal	Talent Hunt 2k23	Project Model	Lords Institute of Engineering & Technology	01 st Aug 2023	Special consolation prize
2	Anas Ahmed Khan	Talent Hunt 2K23	Project Model	Lords Institute of Engineering & Technology	01 st Aug 2023	Special consolation prize
3	Abdul Imran Khan	Adyant Connect	Quantitative Aptitude Test	Malla Reddy college of Engineering & Technology	30 th Mar 2023 & 01 st Apr 2023	3 rd Prize
4	Meraj Unnisa Khan	Akshara 2K23	Technical Quiz	Malla Reddy college of Engineering & Technology	10 th & 11 th Mar 2023	1 st Prize
5	Mirza Omer Abdul Aziz Baig	Yukti 2023	Code Dig	Mahatma Gandhi Institute of Engineering & Technology	27 th to 29 th Apr 2023	1 st Prize
6	Mohammed Abdul Moyeed	Yukti 2023	Code Dig	Mahatma Gandhi Institute of Engineering & Technology	27 th to 29 th Apr 2023	Consolation Prize
7	Mohammad Hameem Sharief	Akshara 2K23	Fill the Code	Malla Reddy college of Engineering & Technology	10 th & 11 th Mar 2023	2 nd place
8	Syed Abrar	Digital Hackathon	Microsoft Passport Challenge	Online (Major League Hacking)	14 th Jul 2023	Syed Abrar

7.3 Technical Events

S No	Name of Student	Event Participated	Topic	Organized by	Date
1	Syed Anas Ali	Code Purple project Expo	Flower Detection using Machine Learning	MJCET	03/08/2023
	Mohammed Saqeeb				
	Abdul Rahman				
	Shaik Umair Ahmed				
2	Raheela Khatoon	Webinar	Professional carrier counselling	Code Chef-Online	28/05/2023
3	Mohammed Muneeb Uddin	Internship	Web Development	Code Clause	03/07/2023





7.4 Sports - State/National/International Level

S No	Name of Student	Name of event	Topic	Venue	Duration with Date	Award / Reward
1	Mohammed Masroor Hussain	Nasr Horse Polo Summer International Tournament	Polo	Nasr Polo Janwada Hyderabad	30 April, 2023	2nd Place



7.5 Students Best Projects

S.No	Roll Number	Project Title	Guide Name	Price
1	160919737019 160919737301 160919737010	Deep Learning for Human Action Recognition	Dr. K. Nagi Reddy	1 st Prize
2	160919737045 160919737018 160919737023	Intelligent Crop Recommendation System using Machine Learning	Ms. Kaneez Fatima	2 nd Prize
3	160919737094 160919737087 160919737067	A Comprehensive Study of Machine Learning algorithms for Predicting Car Purchase Based on Customers' Demands	Ms. M Neelima	3 rd Prize

*“Information Technology Department
strives for the holistic development of the students,
Focus is laid on the growth of
Life Skills along with exposing them to
the latest technologies.”*

Thank You!