

Lords Institute of Engineering and **Technology**

(An Autonomous Institution)



DATA SCRIPT



in association with

DATANOYA DATANOVA



Department of

CSE-Data Science 2023-2024/SEMESTER-1

FACULTY INCHARGE:

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CHIEF EDITOR:

Dr. Moksud Alam Mallik (Associate Professor & HOD of CSE-DS)

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HOD's Message



Lords Institute of Engineering and Technology 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 in the campus. The newsletter is presenting a glimpse of the growth of the institution on many fronts. The highly qualified and dedicated members of the faculty have always stood shoulder to shoulder with the management and have carried out their dues with high level of commitment. This newsletter has recorded achievements such as conferences attended by faculty members and students, competitions won by the highly talented students, innovative projects carried out by students with the guidance of faculties, among others.

Dr. Moksud Alam Mallik B.Tech, M.Tech, PhD

Associate Professor, HOD of CSE-DS

Vision & Mission

Vision of the Department:

To develop the world's next generation Data Scientist by offering topnotch engineering education with cutting edge technologies.

Mission of the Department:

DM1: Providing students to understand the principles of Data Science with hands-on experience.

DM2: Offering students to analyze the data through effective teaching learning methods and cutting edge technologies in multi disciplinary fields.

DM3: Preparing students for R&D, Industrial design, entrepreneurship and employment.

DM4: Encouraging students with interaction and industry Institute partnership through various organizations.

Note: DM: Department Mission.

PEOs

B.E. Computer Science and Engineering (Data Science)
Program Educational Objectives (PEOs):

PEO1: Students will have strong foundations in Basic Sciences, Mathematics, Statistics, Computer Science and allied engineering.

PEO2: Students will develop data science applications at advanced level for employability in IT industry especially in niche technologies.

PE03: Students will be provided with strong foundation in Data Science and its applications for their carrier as Data scientist/Data Engineers.

Innovating the Maze of Knowledge: Research Provision Endowment done by: Dr. Moksud Alam Mallik

(HOD of CSE-DS)

"Coding a Healthier Future: How Machine Learning is Revolutionizing Healthcare."



Journal Publications



S.No	Name of Author	Title	Month and year of publication	Indexing
1	Mr. Moksud Alam Mallik	Disease risk estimation of early stage Hyperglycemia using machine learning techniques	September, 2023	Scopus

Faculties Pursuing PhD

Unlocking the Doors of Knowledge:



"Patience is a virtue, and for faculties pursuing a Ph.D., it's the compass that guides them through the labyrinth of research and knowledge."

S.No	Faculty Name	University / Institute of registration	Year of Registr ation	Торіс	Area of Research
1	Mr. Syed Mushtaq Ali	KL University, Vijayawada	2023	Marketing in AI	Artificial Intelligence

S.No	Faculty Name	University / Institute of registration	Year of Registra tion	Торіс	Area of Research
3	Mr. Shaik Yasar Ahmed	BS Abdur Rahman Crescent Institute, Chennai	2017	Efficient Swarm Intelligence techniques towards routing in MANETs.	MANET

Faculty Achievement



"Your Fourney, Your Success: A Certificate to Remember."













LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

(UGC Autonomous)

Approved by AICTE | Affiliated to Osmania University | Estd. 2003 Accredited with 'A' grade by NAAC | Accredited by NBA











Certificate of Participation

This is to certify that

Mr. Moksud Alam Mallik

from the Department of CSE-DATA Science participated in the One-Week Faculty Development Programme on "Emerging Technologies in Computer Science & Applications" from 02-03-2023 to 08-03-2023 organised by the Department of Computer Science & Engineering, Lords Institute of Engineering & Technology.













Faculty Achievement



"Shaping Tomorrow's Leaders, One Certificate at a Time."











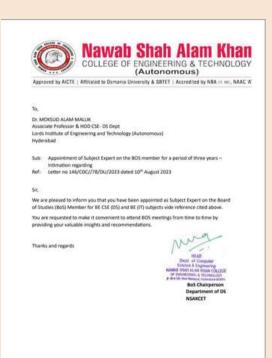


Faculty Achievement



"Certification is the compass that guides faculty toward professional excellence."



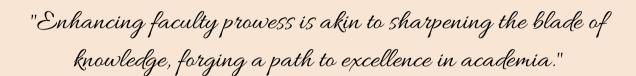






FDP Attended

Unlocking the Doors of Knowledge:



S.No	Faculty Name	Торіс	Name of Event	Name of organization	Venue	Duration with date
1	Mr. Moksud Alam Mallik	Cloud Infrastructure (AWS)	One Week National Level Faculty Development Program	Brainovision Solutions India Pvt Ltd	JNTUK University College of Engineering Narasaraopet	21st - 25th August 2023
2	Mr. Moksud Alam Mallik	Big data Analytics with Spark	One week online FDP	Mixika Technologies	Chaitanya Bharathi Institute of Technology	01st - 06th February 2024
3	Mrs. Salma Samreen	Tensor flow for Machine Learning	5 day FDP	online FDP	ICT academy	26th Feb - 3rd March 2024
4	Ms. Rahila Asra	A.I and Education	5 day FDP	DJ Academy of Research and Innovations	Laxmi Devi Institute of Engineering and Technology	11th - 15th March 2024
5	Mrs. Salma Samreen	A.I and Education	5 day FDP	DJ Academy of Research and Innovations	Lords Institute of Engineering and Technology	11th - 15th March 2024

The achievements of CSE-DS students within GDSC are like pearls in an oyster

A journey of a thousand miles begins with a single step:



Congratulations to Syed Miran Hussain, a Computer Science Department student with a specialization in Data Science, who has assumed the role of leader for the Google Developer Student Clubs at our college. He is the inaugural individual to initiate and guide this club at our institution. These clubs are integral components of a vast global network, encompassing more than 100 countries and involving 2000 colleges. Securing this position was a formidable achievement, as he had to successfully navigate through three rigorous interviews to earn it.



Congratulations to Yasmin Saniya, a third-year student majoring in Data Science within the Computer Science Department, who currently holds the esteemed position of the primary graphic designer for Google Developer Student Clubs. She is the creative genius behind all the captivating designs and artistic innovations. Yasmin Saniya excels as a visionary leader in graphic design and as a programming virtuoso in the realm of Deep Learning. Her recent groundbreaking projects, demonstrating her expertise in both design and cutting-edge technology, have earned her widespread recognition and you can find them on her GitHub. Moreover, she possesses exceptional communication skills and stands out as an all-around luminary in her domain, truly epitomizing versatile talent.



Congratulations to Shagufta Farhat, a student in the Computer Science and Data Science Department, who has taken on the role of management lead at Google Developer Student Clubs (DSC). She handles event coordination and RSVPs efficiently while also demonstrating strong public speaking skills. Her adeptness at effective management and her commendable communication abilities contribute significantly to the team. In addition to her duties, she has also completed several data



"Certificates of Tenacity: Where Effort Meets Achievement."















"In the Halls of Accomplishment, Your Certifications Echo."















"Ink of Accomplishment: Certifications Written with the Pen of Resilience."

















"Forge Your Path, Reap Your Rewards: A Testament to Your Fourney."

















"Knowledge Earned, Horizons Unfurled: A Certificate of Academic Achievement."

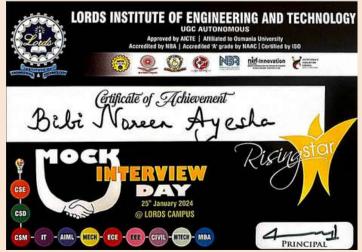












Seminar on Trending Technologies and Job Opportunities in Software Industry

In the halls of learning, as minds collide, wisdom flows like a river wide.









Praises from students showered upon the articulate spokesperson for their eloquence.



Qureshi Abdul Hai Ziaul Haque's commendations to the articulate spokesperson



On August 29, 2023, LIET witnessed an extraordinary event organized by the CSE-Data Science department in partnership with DataNova. Led by Club Aijaz Ahmed, MD of Full Stack Academy, students embarked on a transformative journey through technology's evolution. Mohd Abubakar, Founder & CEO of ZIBEW, shared his entrepreneurial journey, igniting student aspirations. Amaan Adeen delved into senior data science roles, unveiling the intricacies of data analysis. The event, filled with captivating speeches and live demonstrations, offered exclusive insights into data science. It proved to be a source of knowledge and inspiration, showcasing remarkable narratives and interactive showcases.







Anchors guiding the way in the Proactive Cyber Defense Guest Lecture

International Daughter Day Celebration

When daughters are celebrated, knowledge thrives, and bonds strengthen







Colorina Repire. 5



The Lords Institution of Engineering and Technology joyously hosted a remarkable International Daughter's Day celebration on September 26, 2023, bringing together the CSE-AIML and CSE-Data Science departments. Distinguished speakers, including the Principal, Secretary, Tehseen Mam, and HODs Dr. Moksud Alam Malik Sir and Abdul Rasool Sir, delivered inspiring speeches. The occasion was marked by a delightful exchange of gifts, nurturing a culture of support and appreciation among both faculty and students. The festivities concluded with great joy, leaving a profound reminder to cherish one another every day. Until we meet again!



One Day Workshop on LinkedIn / Git Hub

"LinkedIn: Tech's launchpad to tomorrrow. Connect, Code, Create."





Mr. Maaz Mohiuddin, Former Google DSC Lead at Methodist

Doparement of case minallies Branch

Dr. T.K Shaik Shavali Sir addressing the audience



Dr. Moksud Alam Mallik Sir addressing the gathering



Syed Miran, Google DSC Lead



Yasmin Saniya, Graphic Design Lead

On November 2, 2023, the CSE-Data Science department organized a one-day workshop focusing on LinkedIn and GitHub, with Maaz Mohiuddin, a former GDSC Lead from Methodist College of Engineering and Technology, as the keynote speaker. Collaborating on this event were Syed Miran, Google DSC Lead, Yasmin Saniya, Graphic Design Lead, and Razia Khatoon, Management Lead. Their collective efforts aimed to emphasize the importance of creating LinkedIn and GitHub accounts. As a result, an impressive 80% of department students promptly established their accounts on both platforms, thereby enriching their professional presence.









Tech Games Extravaganza 2k23 Award Ceremony

"Tech Game Extravaganza: Where Technology Transforms Entertainment into an Irresistible Adventure."



The Tech Games Extravaganza – 2k23, jointly organized by Google DSC and CSE along with allied branches, occurred on October 16th and 17th. We eagerly anticipate the award ceremony on November 10th to celebrate the winners and runners-up. Over 300 students from various academic years participated in the event.

















Parent Teacher Meeting (3rd year)

"Empowering Futures Together: Sparking Success through Parent-Teacher Synergy."













The CSE-Data Science department hosted a Parent-Teacher Meet on December 16, 2023, and January 6, 2024. During these sessions, faculty members engaged with parents/guardians to discuss various aspects including academic performance, Continuous Internal Evaluation (CIE-I) marks, attendance requirements, placement training plans, as well as students' learning progress. The discussions also focused on identifying areas for improvement to enhance students' career prospects.





EVENTS Food Drive for Orphans







The Department of Computer Science and Engineering (CSE) - Data Science, in partnership with the National Service Scheme and the Placement Cell under DataNova, organized a notable food drive for orphans, titled "Nourishing Hearts," at Madarsa Darul Falah on December 23, 2023. Their unwavering dedication and enthusiasm contributed to a remarkable success, resonating with uplifting responses. Collectively, they have crafted a narrative of hope and compassion, significantly impacting our community.

"Numerous hands, unified hearts, nurturing souls."











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EVENTS

A three day national level Workshop on Node.js

"A skilled teacher can ignite the flames of knowledge, but eager learners fuel the fire."





In partnership with WebileApps under DataNova, the Department of Computer Science and Engineering (CSE) - Data Science at Lords Institute of Engineering and Technology(A) organized a three-day national-level workshop on Node.js from January 4th to January 6th, 2024, held at the Seminar Hall. The workshop was led by Mr. Muhammad Shayiz KP, a software engineer at Webile Apps, providing an engaging, hands-on learning opportunity for 87 students.











Guest Lecture on Machine Learning & Data Analytics

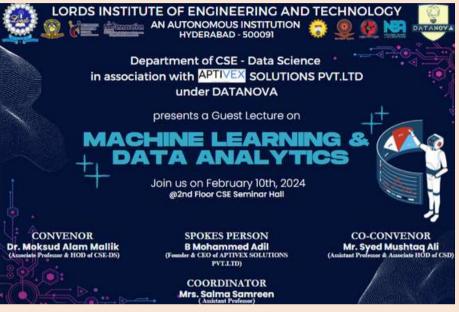
"Knowledge shared is knowledge multiplied."











The Department of Computer Science and Engineering-Data Science has partnered with Aptivex Solution Pvt Ltd under Datanova to deliver a guest lecture on machine learning and data analytics. The lecture took place on February 10th at the CSE Seminar Hall in the Main Academic Block, specifically for 2nd-year CSE-DS students. Mr. B. Mohammad Ali, the founder, and CEO of Aptivex Pvt Ltd, served as the resource person, aiming to enrich the student's skills in machine learning and data analytics.







EVENTS Samfas Training

Unlocking the Power of Full Stack
Software Development: Django Training for
the Future Innovators





























During the training, students were introduced to Django, a powerful Python web framework, and learned about its Model-View-Template (MVT) architectural pattern. They were guided through setting up VS Code and installing Django via pip, followed by creating a simple Django app to understand the basics. The session also covered the difference between static and dynamic websites, with an emphasis on HTML fundamentals and practical exercises in creating static web pages. Additionally, students explored Cascading Style Sheets (CSS) for styling web elements and delved into SQLite for database management. Bootstrap styling was introduced to enhance website design, along with JavaScript for interactive functionality like list management. By the end, participants gained proficiency in applying Bootstrap styles and implementing JavaScript for enhanced user experiences.



INTERNSHIP DETAILS

Learning by Doing:



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY (C.C-1609) (UGC AUTONOMOUS)

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B.E (V-SEMESTER) – (A.Y: 2023-24)

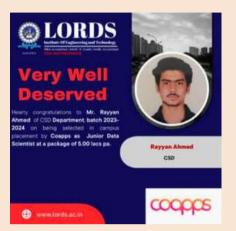
Branch: CSD(SECTION-A) - INTERNSHIP DETAILS

& Tomolog Branch. CSD(SECTION-A) - INTERNSITI DETAILS					
S.No	Name of Company	No. of Students	Duration		
1	HUNTMATRICS	9	1 Month		
2	YBI FOUNDATION	2	1 Month		
3	TOUCH POINT	6	1 Month		
4	PAYACTIVE	2	1 Month		
5	SAMFAS LABS	40	1 Month		
6	WEBSLEAK	2	1 Month		
7	AIENTASAR SOFTWARE SOLUTIONS	2	1 Month		

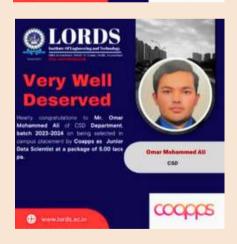
PLACEMENT DETAILS

From Campus to Career:























MEMORANDUM OF UNDERSTANDING

"Foundation for trust and collaboration."



"Building Bridges: Forge Collaborations with Our Memorandum of Understanding!"

S.No	Name of the Organization with which MOU signed	Government/ Non- Government	Month & Year of MOU Signed	Duration
1	Aptivex solution Pvt Ltd	Non-Government	15th February 2024	Life time





NPTEL

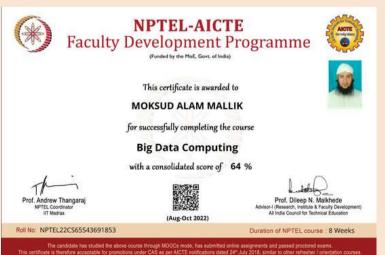
Certifications

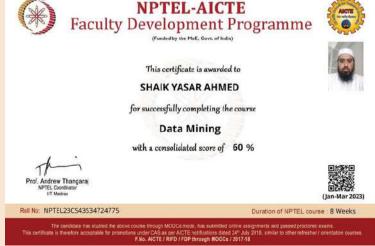
Cracking the Knowledge Code:



"Nurturing educators' skills cultivates a garden of wisdom, blossoming the journey towards teaching excellence."

S.No	Faculty Name	Торіс	Venue	Duration with date
1	Mr. Moksud Alam Mallik	Big Data Computing	Indian Institute of Technology Kanpur	8 WEEKS Aug - Oct 2022
2	Mr. Shaik Yasar Ahmed	Data Mining	Indian Institute of Technology Kharagpur	8 WEEKS Jan - Mar 2023





NPTEL

Certifications

Cracking the Knowledge Code:



"A certificate is the bridge between endeavor and recognition, traversed with diligence and sealed with achievement."

S.No	Student Name	Торіс	Venue	Duration with date
1	Mohammed Dawood Khan	Data Science for Engineers	Indian Institute of Technology Madras	8 WEEKS Jul - Sep 2023
2	Mohd Shahnawaz Aadil	Data Science for Engineers	Indian Institute of Technology Madras	8 WEEKS Jul - Sep 2023
3	Syed Muazuddin	Data Science for Engineers	Indian Institute of Technology Madras	8 WEEKS Jul - Sep 2023
4	Mohd Shoeb Taj	Data Science for Engineers	Indian Institute of Technology Madras	8 WEEKS Jul - Sep 2023
5	Syed Taqeeuddin	Data Science for Engineers	Indian Institute of Technology Madras	8 WEEKS Jul - Sep 2023
6	Mohammed Wali Ahmed	Data Science for Engineers	Indian Institute of Technology Madras	8 WEEKS Jul - Sep 2023

NPTEL

Certifications

Cracking the Knowledge Code:



"A certificate is the silent voice of achievement, echoing success through the halls of recognition."













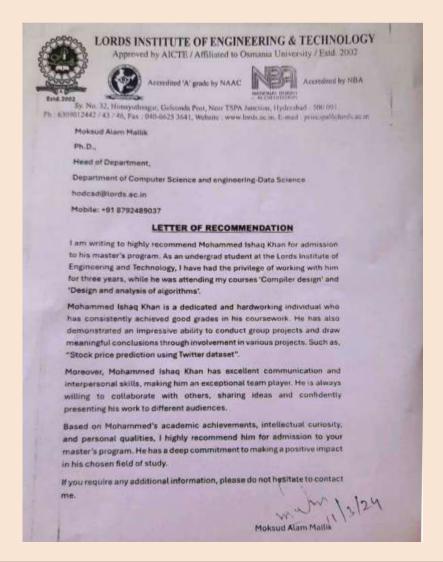
Higher Education

Key to Unlock Doors:



"Higher education: the compass that guides the curious, and the key that unlocks boundless horizons."

S.No	Applicant	Applying to	Recommender
1	Mohammed Ishaq Khan	Northeastern University Graduate Admissions	Mr. Moksud Alam Mallik



"In Learning You Will Teach, And In Teaching You Will Learn"



A Person who never made a mistake never tried anything new.

-Albert Einstein



Dreams are not what you see in sleep.

It Is the thing which does not let you sleep.

Dr. Abdul Kulam.



