



**Lords Institute Of Engineering
& Technology, Hyderabad.**
(An Autonomous Institution)



NEWSLETTER

2022
-
2023



Vol 1 Issue : III A Y 2022-2023
Released : February 2023


Editors:

Dr. Moksud Alam Mallik

Mr. Syed Mushtaq Ali

Department of
DATA SCIENCE

TABLE OF **CONTENTS**



1	Chairman's Message	1
2	Principal's Message	2
3	HOD's Message	3
4	Vision & Mission	4
5	Events	7
6	Faculty Achievement	10
7	Student's Achievement	13

Chairman's Message



Lords is leveraging its expertise and capability to nurture the Institute as one of the best in the region. The whole idea is to facilitate learning through initiating, exploring and experimenting in a conducive environment. Lords was founded with a mission to promote excellence in the field of technical education and to provide quality training. Our campus is a rare blend of serene environment, well equipped infrastructure and a faculty enriched with technical knowledge. We Strive to give professional education a new perspective and Achieve perfection in all spheres. This gratifying ambience will nurture our students to be passionate about learning and to explore new realms of wisdom.

My solemn hope and earnest wish is that our diligent students bring honour and glory to our Institution and be worthy citizens of our country. Let your days at LORDS be highly rewarding!

Basha Mohiuddin

Chartered Accountant

Principal's Message



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 in the campus. The newsletter is presenting a glimpse of the growth of the institution on many fronts. The highly qualified and dedicated members of the staff have always stood shoulder to shoulder with the management and have carried out their duties with high level of commitment. This newsletter has recorded achievements such as conferences attended by staff members and students, competitions won by the hugely talented students, innovative projects carried out by students with the guidance of faculties, among others. Let's give our best and make this institution a modern sanctuary of learning through our diligence, devotion and dedication.

Dr.C.Venkata Narasimhulu

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

HOD's Message



Our college has expanded greatly in recent years. It keeps sustaining its expansion. People who receive this newsletter will be aware of the significant changes taking place on campus. The newsletter offers a peek of the institution's expansion on numerous fronts. The staff's highly qualified and committed personnel have always supported the management and performed their tasks with a high level of devotion. This newsletter has listed accomplishments including patents, journals, conferences, FDPs, competition wins by exceptionally brilliant students, and unique projects completed by students under the direction of faculty, among others.

Dr. Moksud Alam Mallik

B.Tech., M.Tech., (Ph.D)

Vision & Mission

Department of CSE-Data Science

Vision of the Department:

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

Mission of the Department:

DM 1: Providing students to understand the principles of Data Science with hands-on experience.

DM 2: Offering students to analyze the data through effective teaching learning methods and cutting edge technologies in multi disciplinary fields.

DM 3: Preparing students for R&D, Industrial design, entrepreneurship and employment.

DM 4: Encouraging students with interaction and Industry Institute partnership through various organizations.

Program Educational Objectives (PEOs):

PEO 1	Students will have strong foundations in Basic Sciences, Mathematics, Statistics, Computer Science and allied engineering.
PEO 2	Students will develop data science applications at advanced level for employability in IT industry especially in niche technologies.
PEO 3	Students will be provided with strong foundation in Data Science and its applications for their carrier as Data scientist/Data Engineers.

Vision & Mission

Department of CSE-Data Science

Program Outcomes (POs):

Engineering Graduates will be able to:

S.No.	Program Outcomes (POs):
1.	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2.	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3.	Design/Development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4.	Conducting Investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5.	Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6.	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7.	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8.	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9.	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10.	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Vision & Mission

Department of CSE-Data Science

Program Outcomes (POs):

Engineering Graduates will be able to:

S.No.	Program Outcomes(POs):
11.	Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12.	Life Long Learning : Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes(PSO's):

PSO 1	The ability to apply knowledge of Data Science in real-time software project development using open-source and commercial programming environment to deliver quality software product for the organization's success.
PSO 2	The ability to acquaint with the current trends in industrial/research areas and there by innovate through novel solutions to the existing problems.

Workshop on Implementing Basic Web Technologies, Software Model & High Scaled Distributed Software



LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY
Hyderabad
(A UGC AUTONOMOUS INSTITUTION)

**Two Day National Level Workshop on
Implementing Basic Web Technologies, Software
Model & High Scaled Distributed Software**
Organised By
Department of CSE-Data Science

Resource Person :

1. Mr. Kaleemullah Mohammed
(Senior Technical Lead at Wave Labs Technologies)
2. Mr. Feroz Amer
(Associate Professor at LIET)

Coordinator:
Dr. M. Alam Malik
(Vice-Chancellor, LIET)

Coordinator:
Mr. Syed Mushtaq Ali
(Associate Professor, LIET)

Event:
14/12/2022
To
15/12/2022

Venue:
CSE Seminar Hall
2nd Floor

The Department of CSE(Data Science) organized a Two Day National Level workshop on Implementing Basic Web Technologies, Software Model and High Scaled Distributed Software from 14/12/2022 to 15/12/2022 at CSE-Seminar Hall, 2nd Floor for the students of CSE(Data Science), 2nd & 3rd Years. The Spokes person's Mr. Kaleemullah Mohammed, (Senior Technical lead at Wave Labs Technologies), gave a seminar on importance & applications of Software Model and High Scaled Distributed Software and Mr. Feroz Amer(Associate Professor of CSE-Data Science) explained the practical implementation of basic web technologies and gave hands on experience where the students learned to create basic web pages using HTML & CSS

Total Student Registered: 120

Total Student Attended: 117



EVENTS



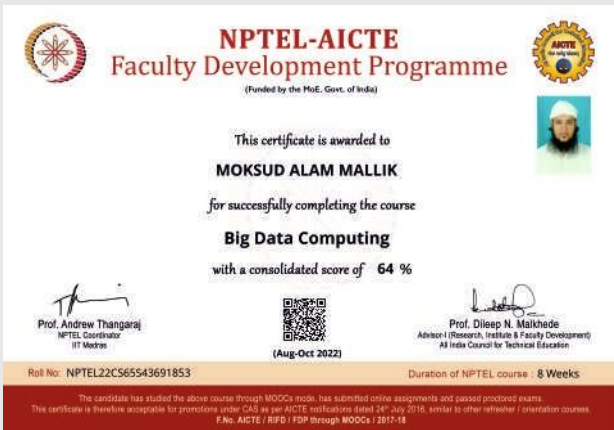
PARENT TEACHERS MEET - 2022-23



The **Parent Teacher Meet** for the department of **CSE-Data Science** was held on 17/12/2022 @ lords campus 1st floor at Room no 106. In the Parent Teacher Meet, parents interacted with the staff to discuss about student's academic progress, behaviour and performance at the institute. The goal was to build a healthy relationship with the students and parents. The parents were intimated about the meeting well in advance through telephone by class in-charges and mentors. Parents interacted with the Principal, Dr.C.Venkata Narasimhulu Sir, HOD CSE- Data science, Dr. Moksud Alam Malik sir and the Class teachers Mr. Syed Mushtaq Ali (2 nd year) & Mr Mustafiz Sharique (3rd year) along with subject handling faculties Mr.Feroz Amer, Mrs.Y.Shakuntala, Mr.Abdul Khaleq, Mrs.Shariya Takreem & Miss Sana Butool. There was a great response from the parents who attended the meeting and appreciated the student's performance report provided through WhatsApp and suggested to continue organizing workshops, seminars & conferences on trending technologies.



FACULTY ACHIEVEMENT



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

This certificate is awarded to
MOKSUD ALAM MALLIK
for successfully completing the course
Big Data Computing
with a consolidated score of **64 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Prof. Dileep N. Maitkhe
Advisor (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22C565543691853 Duration of NPTEL course: 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is ineligible for promotion under CAS as per AICTE regulations dated 24th July 2016, similar to other reference / orientation courses. F.No. AICTE / RFP / FDP through MOOCs / 2017-18



LORDS **CERTIFICATE OF PRESENTATION** **IFERP**
3rd International Conference on Advances in Science, Engineering & Management (ICASEM-2022)
18th - 19th November 2022 | Hyderabad, Telangana, India

Certificate No: _____

This is to certify that Syed Mushtaq Ali, Assistant Professor of LORDS Institute of Engineering and Technology (A) presented his/her research paper titled A Machine Learning model to predict fraud detection

in the "3rd International Conference on Advances in Science, Engineering & Management (ICASEM-2022)" Organized By Lords Institute of Engineering and Technology (Autonomous), Hyderabad, In Association with Institute For Engineering Research and Publication (IFERP), held on 18th - 19th November 2022 at Hyderabad, Telangana, India.

Mr. Rudra Bhana Sengupta
CEO & Founder
Institute For Engineering Research and Publication (IFERP)

Dr. Syed M. Ahmed
Head and Principal Scientist, CSIR
Central Instrumentation Laboratory,
University of Hyderabad, ex-NASA/ISRO Scientist,
Hyderabad, Telangana, India

Dr. T.K. Shaik Shauki
Convener (ICASEM-22)

Dr. C.V. Narasimulu
Principal (L.IETE)
ICASEM-22



LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY
(UGC Autonomous)
Approved by AICTE (Affiliated to Osmania University)
Accredited by NBA and NAAC with 'A' Grade

Certificate of Participation

This is to certify that Dr./Mr./Ms. Moksud Alam Mallik, Associate Professor from Department of Computer Science and Engineering (Data Science) Lords Institute of Engineering and Technology participated in the 5-Day National Level Faculty Development Program on "TEACHING, LEARNING AND EVALUATION TECHNIQUES FOR EFFECTIVE OBE" from 29th August 2022 to 2nd September 2022, organized by Lords Institute of Engineering and Technology (Autonomous), Hyderabad.

Dr. Sumet Hangaria
Co-Coordinator

Mr. Ramsvath Suran
Coordinator

Dr. Anwarullah
Co-Convenor

Dr. Syed Nawazish Mehdi
Convener

Dr. C.V.Narasimulu
Principal



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18th - 19th November 2022 | Hyderabad, Telangana, India

Certificate No: _____

This is to certify that Moksud Alam Mallik, Associate Professor of LORDS Institute of Engineering and Technology (A) presented his/her research paper titled A Machine Learning model to predict fraud detection

in the "3rd International Conference on Advances in Science, Engineering & Management (ICASEM-2022)" Organized By Lords Institute of Engineering and Technology (Autonomous), Hyderabad, In Association with Institute For Engineering Research and Publication (IFERP), held on 18th - 19th November 2022 at Hyderabad, Telangana, India.

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LORDS **CERTIFICATE OF APPRECIATION** **IFERP**
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18th - 19th November 2022 | Hyderabad, Telangana, India

IFERP - LIET express its gratitude to
Mr. Moksud Alam Malik
Lords Institute of Engineering and Technology (Autonomous)
from _____
for being the **ORGANIZING COMMITTEE MEMBER** at the
"3rd International Conference on Advances in Science, Engineering & Management (ICASEM-2022)"
Organized By Lords Institute of Engineering and Technology (Autonomous), Hyderabad,
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IFERP - LIET express its gratitude to
Mr. Moksud Alam Malik
for being the **PUBLICATION COMMITTEE MEMBER** at the
"3rd International Conference on Advances in Science, Engineering & Management (ICASEM-2022)"
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Dr. T.K. Shaik Shauki
Convener (ICASEM-22)

Dr. C.V. Narasimulu
Principal (L.IETE)
ICASEM-22

FACULTY ACHIEVEMENT



The Patent

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 52/2022 ISSUE NO. 52/2022	शुक्रवार FRIDAY	दिनांक: 30/12/2022 DATE: 30/12/2022
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पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 52/2022 Dated 30/12/2022 81504

(12) PATENT APPLICATION PUBLICATION (21) Application No. 202241069634 A
(19) INDIA
(22) Date of filing of Application : 02/12/2022 (43) Publication Date : 30/12/2022

(54) Title of the invention : MACHINE LEARNING BASED APPROACH TO STUDY THE STRUCTURAL, OPTICAL AND ELECTRICAL CHARACTERIZATION OF NANOSTRUCTURED POROUS SILICON

(71) Name of Applicant :
DR. SHAKUNTALA
Address of Applicant: ASSISTANT PROFESSOR, LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY, HYDERABAD - 500119, HYDERABAD

(72) Name of Inventor :
DR. SHAKUNTALA
Address of Applicant: ASSISTANT PROFESSOR, LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY, HYDERABAD - 500119, HYDERABAD

(51) International Classification: B01D09/00, B01D09/02, B01D09/04, B01D09/06, B01D09/08, B01D09/10, B01D09/12, B01D09/14, B01D09/16, B01D09/18, B01D09/20, B01D09/22, B01D09/24, B01D09/26, B01D09/28, B01D09/30, B01D09/32, B01D09/34, B01D09/36, B01D09/38, B01D09/40, B01D09/42, B01D09/44, B01D09/46, B01D09/48, B01D09/50, B01D09/52, B01D09/54, B01D09/56, B01D09/58, B01D09/60, B01D09/62, B01D09/64, B01D09/66, B01D09/68, B01D09/70, B01D09/72, B01D09/74, B01D09/76, B01D09/78, B01D09/80, B01D09/82, B01D09/84, B01D09/86, B01D09/88, B01D09/90, B01D09/92, B01D09/94, B01D09/96, B01D09/98

(56) International Application No: 2022/000000
Filing Date: 02/12/2022
(57) International Publication No: NA
(58) Filing Date: 02/12/2022
(59) Filing Date: 02/12/2022
(60) Priority Date: NA
(61) Priority Date: NA
(62) Priority Date: NA
(63) Priority Date: NA
(64) Priority Date: NA
(65) Priority Date: NA
(66) Priority Date: NA
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(97) Priority Date: NA
(98) Priority Date: NA
(99) Priority Date: NA
(100) Priority Date: NA

(57) Abstract
Machine Learning based approach to study the structural, Optical and Electrical Characterization of Nanostructured Porous Silicon in the proposed invention. The proposed invention focuses on analyzing the structural, electrical and optical properties of porous silicon nanoparticles. The invention aims at producing the porous silicon nanoparticles.
No. of Pages : 13 No. of Claims : 5

The Patent Office Journal No. 52/2022 Dated 30/12/2022 82469

Sr. No.	Name of Author	Title	Journal	Month & year of publication	Indexing
1	Moksud Alam Mallik	A Spark-Based Parallel fuzzy c median Algorithm for web log Big Data	International journal on Technical and Physical Problems of Engineering (IJTPE)	October 2022	Scopus

Awards

Mazher & Aziz secured second prize in E-sports - BGMI in FESTOPIA-2022



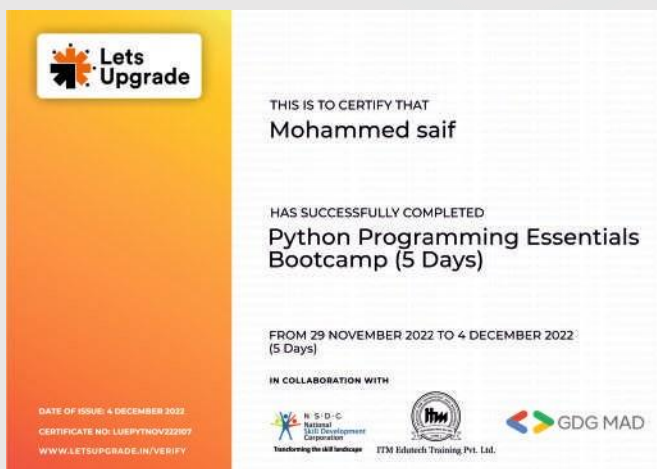
Mohid secured the Runner up in Football at National Level Inter Engineering College Sports Fest

STUDENT'S ACHIEVEMENT

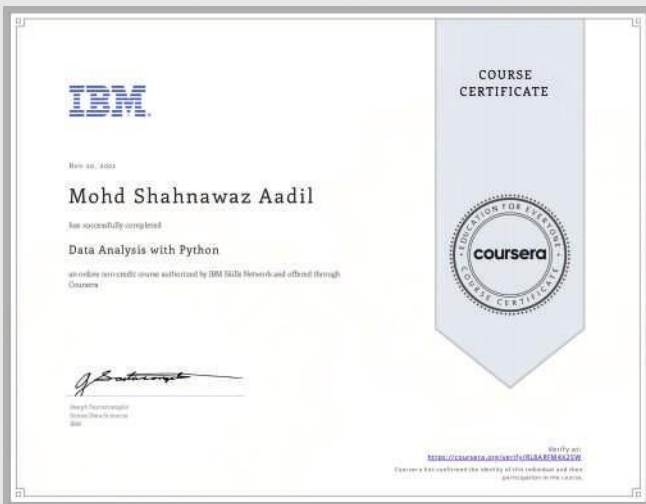
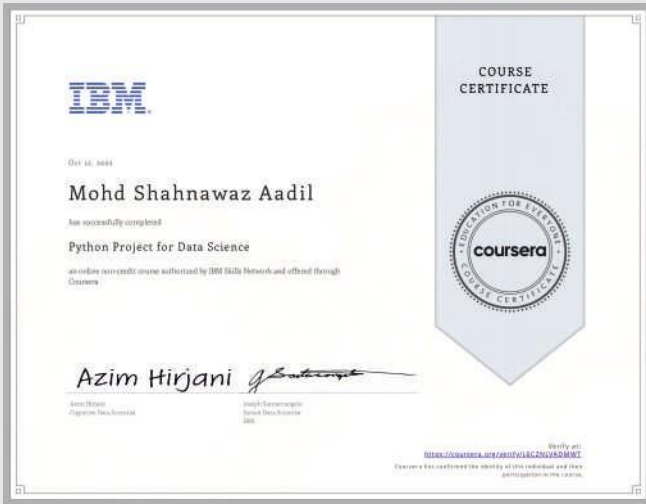
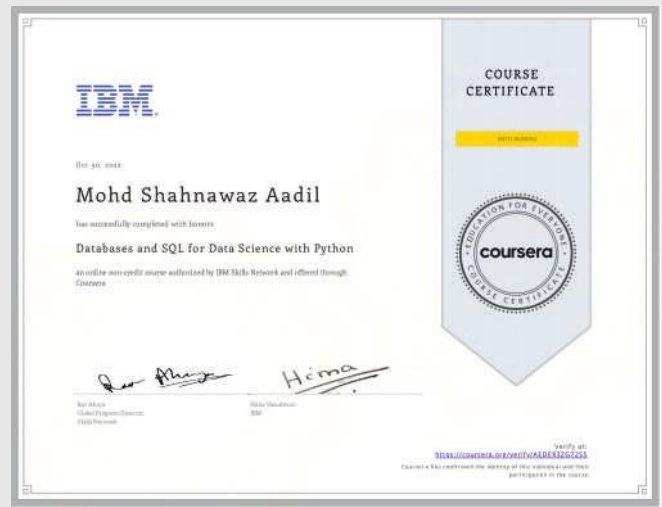
Courses



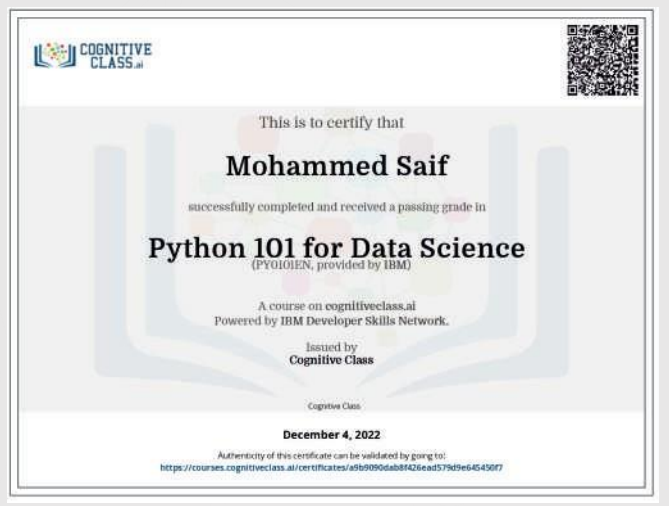
STUDENT'S ACHIEVEMENT



STUDENT'S ACHIEVEMENT



STUDENT'S ACHIEVEMENT



Internships



Cabin 2, T.Hub, IIIT
Hyderabad, Gachibowli,
Hyderabad, Telangana –
500 032
Ph: +91 8008 9009 50, Mail:
info@loopreality.com CIN:
U72501TG2016PTC111430

5th May, 2022

TO WHOMSOEVER IT MAY CONCERN

This is to acknowledge that **Aved Debbarma** has completed his internship with Loop Reality Private Limited, Hyderabad between November 18th 2022 and April 18th, 2022, as an Inside Sales Intern.

Aved has worked with the Core Sales Team by helping them with prospecting to generate a strong pipeline of deals.

During his internship with us, **Aved** has demonstrated excellent behavior and attitude; and we found him sincere, truthful and reliable. He is a team player and a pleasant person to work with. He has the potential to be a great asset to any organization he works with.

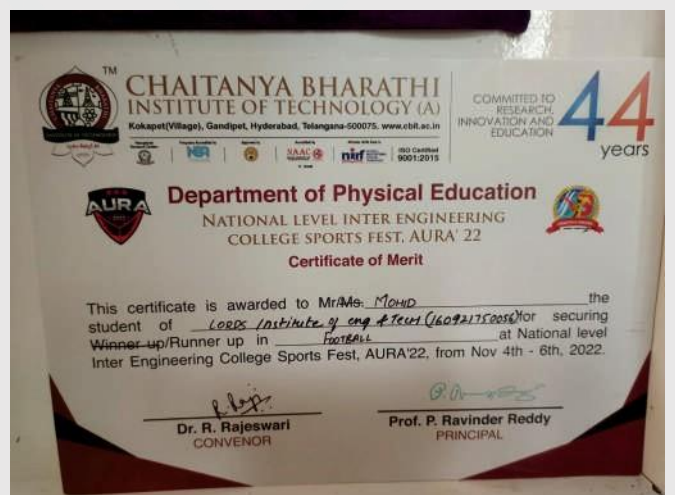
We wish him all the very best for all of his future endeavors.

A handwritten signature in black ink, appearing to read 'SV81'.

Suraj Vanka
Chief Technology Officer
Loop Reality Private Limited
Date: 5th May , 2022

STUDENT'S ACHIEVEMENT

Particpitants



Particpitants



THaNK YoU