



Aryabhata

A Quarterly Publication of
Department of Computer Science & Engineering
Volume XVIII , Issue-4 , October-December 2022



About the Department of Computer Science and Engineering

The Department of Computer Science & Engineering was founded in 2005 with an initial student intake of 60; this number has increased to 120 per year with the aim of providing high-quality education in the area of Computer Science & Engineering.

The department aims to be the Centre of Excellence in providing International Standard Education and Consultation in the field of Computer Science & Engineering and has earned the prestigious NBA (National Board of Accreditation) accreditation. As a result, we provide globally competent and socially responsible technocrats.

We always aim to produce quality professionals, holding significant positions in the field of Computer Science & Engineering in India and abroad as well.

The B. Tech programme offered by the Department of Computer Science and Engineering emphasises a thorough understanding of fundamental concepts as well as familiarity with computing devices, logic, circuits, and computer architecture. Under the direction of highly qualified Professors with Ph. D. and M. Tech. from reputed institutions like IITs, NITs, etc. The department is well equipped with world class laboratories and cutting-edge software like as MATLAB, Microsoft Office, Oracle, Rational Rose, R Studio, Python, NS2, NS3, OPNET, and Selenium etc.



From Editor's Desk



Prof (Dr.) Prabhat Kumar Vishwakarma

The NBA has accredited the Department of Computer Science and Engineering. The Department has been offering a four-year B.Tech. programme in "Computer Science Engineering." with a clear vision of providing globally competent Computer Science Engineers empowered with strong technical knowledge and ethical values by incorporating world-class teaching environment and facilities. The department is fortunate enough to have a dedicated team of Professors with strong educational background including IITs and NITs and motivational teaching skills to cater the emerging needs of the industry and the society.

The Department of Computer Science & Engineering is working together keeping the vision of providing our students at IIMT not only a technical education but also the leadership skills necessary for them to sustain in competitive work environment.

Sincerely,
Prof (Dr.) Prabhat Kumar Vishwakarma
Chief Editor & HOD Dept. of CSE

Paper Presentation

On

Heterogeneous Resilient Approach Related to Communication Issues in the Underwater Sensor Network

On 14th-16th September 2022, Ms. Suresh Wati, Asst Prof, Department of CSE, IIMT College of Engineering Greater Noida presented the paper titled "**Heterogeneous Resilient Approach Related to Communication Issues in the Underwater Sensor Networks**" at the **INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN INDUSTRY 4.0 TECHNOLOGIES (ICRAIT 2022)** held in the NIT Puducherry.



Guest Lecture
On
“Emerging Technologies Used in Data Science”

On 25 Nov 2022, the Department of CSE and IIC-IIMT College of Engineering Gr.Noida Campus organized a guest lecture on “Emerging Technologies used in Data Science”. The guest speaker, Mr. Jitendra Kumar is a prominent data scientist. The speaker gave excellent inputs to the students while highlighting the role and responsibilities of data and value of data in the world of technology. The event co-ordinator began the session by a thought provoking brief and introduced the Guest Speaker.



IIMT
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Department of Computer Science & Engineering

is organising

Guest Lecture on

**“EMERGING TECHNOLOGIES USED IN
DATA SCIENCE”**



Speaker

Mr. Jitendra Kumar
Data Scientist,
APPWARS Technologies Pvt. Ltd.

Date: Friday, November 25, 2022
Time: 02:00 PM – 04:00 PM
Venue: Vishveshwarya Hall, 3rd Floor, New B.Tech Building

FACULTY COORDINATORS

<p>Mr. Sreenu Banoth Assistant Professor, CSE IIMT College of Engineering</p>	<p>Dr. Adarsh Malviya Assistant Professor, CSE IIMT College of Engineering</p>
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My Story

A Motivational Session by Successful Entrepreneur”

On 26 November 2022, a programme was organised by Department of CSE and IIC-IIMT College of Engineering Gr.Noida Campus to inspire future entrepreneurs. The Department invited an eminent guest speaker Mr. Gaurav Kr. Srivastava, Director Indraprastha Academy Pvt. Ltd. (a first generation entrepreneur) to deliver lecture series on “My Story-Motivational Session by Successful Innovator”. The event was attended by more than 200 participants from across the nation.



INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

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Institution's Innovation Council (IIC - IIMT)
&
Department of Computer Science & Engineering

jointly organising

Guest Lecture on

MY STORY - MOTIVATIONAL SESSION BY SUCCESSFUL INNOVATOR

Speaker
Mr. Gaurav Kr. Srivastava
Director
Indraprastha Academy Pvt. Ltd.
(First Generation Entrepreneur)

Date: Saturday, November 26, 2022 | Time: 11:00 AM Onwards
Venue - VISHVESHWARYA HALL

FACULTY COORDINATOR
Mr. Sreenu Banoth
Assistant Professor, CSE
IIMT College of Engineering

STUDENT COORDINATOR
Rishabh Pal
(3rd Year - CSE)

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Mr. Gaurav Kr. Srivastava interacting with the audience

Tech Fest - Infinity 2022 “Debugging in C”

On 9-10 December 2022, the tech fest “Infinity 2k22 ” was organized at IIMT college of engineering, Greater Noida. As part of the event, the Department organized the “Debugging in C” competition.

The purpose of the event was to enhance the technical skills in students. A total of 166 students participated in the event including. There were 2 rounds in the event. First round included 3 technical questions and the second round had 2 technical questions. It was compulsory to solve all the questions in both rounds. In the first round 166 students participated in which 42 have qualified for the 2nd round. 1st ,2nd and 3rd prize winners were selected on the basis of time taken to solve the problem. Cash prizes were given to the winners.



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INFINITY

2K22

TECH FEST

 09 & 10 Dec., 2022 |
  09:00 AM Onwards



EVENTS

- BRIDGE KRITI
- CODE EULER
- VIRTUAL KBC
- CALL OF DUTY (ONLINE GAME)
- DEBUDDING IN C
- CIRCUIT DESIGN
- MACHINE DRAFTING 2D
- SCINITILLA LOGO JINGLE MAKING

CASH PRIZE FOR WINNERS

Registration

₹ 50/- Only Per Participant

(Participation certificate will be given to all the participants)

Registration Link : <https://forms.gle/MATwXwWPqNgXaW7w6>








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Technically Supported by IEEE SMC
Chapter, Delhi Section

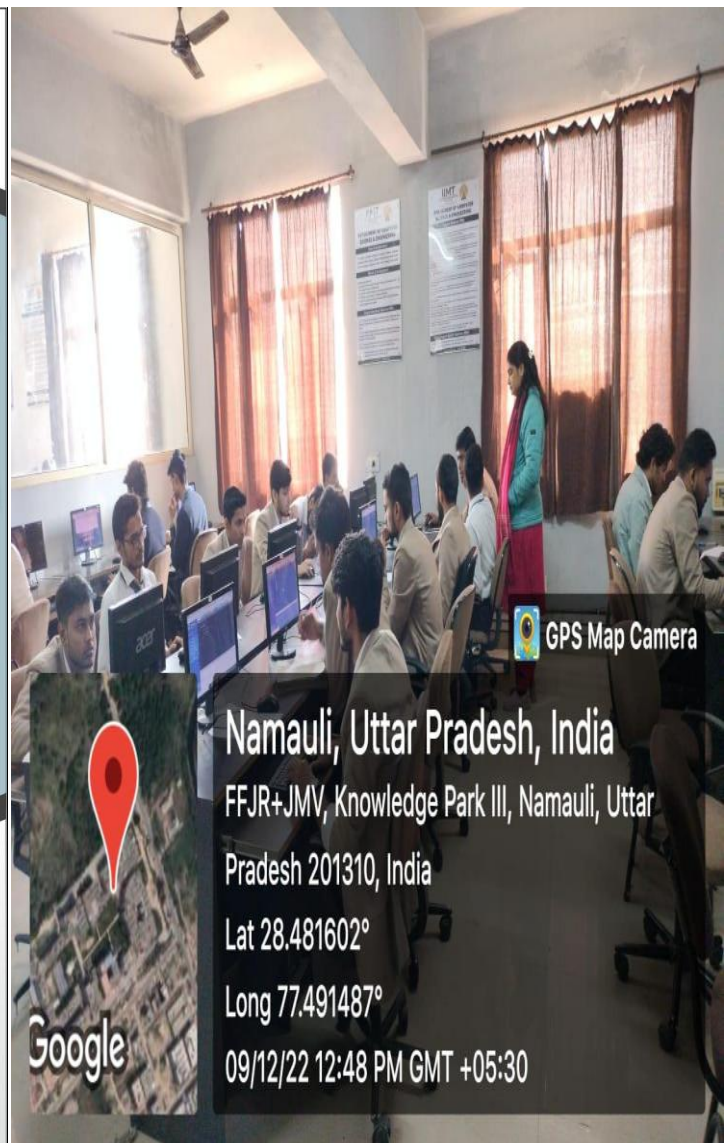






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Namauli, Uttar Pradesh, India

FFJR+JMV, Knowledge Park III, Namauli, Uttar Pradesh 201310, India

Lat 28.481602°

Long 77.491487°

09/12/22 12:48 PM GMT +05:30

Ms. SureshWati conducting the Session

Celebrities at the IIMT Group of Colleges, Greater Noida

On 30 Nov 2022, leading Bollywood actor Ayushmann Khurrana performed a stage show at IIMT Group of Colleges and promoted his movie “An Action Hero”. The students and faculties enjoyed the event a lot.



Dr. Mayank Agarwal, Managing Director felicitating Ayushmann Khurrana



Ayushmann Khurrana entertaining the IIMT Fraternity

Some More Glimpses of Celebrities at the IIMT Greater Noida



Akhil Sachdeva being felicitated by Dr MK Soni, Director General

AKTU Zonal Fest on “Declamation”

On 9th-10th December 2022, Jayantika Basu, a student of Department of CSE, IIMT College of Engineering Greater Noida participated in the AKTU zonal fest “Declamation”, held in the GNIOT College Greater Noida, wherein out of 25 students from various colleges, our College secured the 3rd rank.



Jayantika basu secured Third rank in AKTU Zonal Fest

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2022

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Get a chance to showcase your innovation (Product/Model/Creativity/Painting) in the Expo.

20th & 21st December, 2022 | IIMT Group of Colleges

ONLINE TEMPLATE (limited slots left for the expo event) | FOR MORE INFORMATION | FOR REGISTRATION

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Mr. Rohan a student of CSE Department giving presentation on domains and services to Professor Dr. Prabhat Kumar Vishwakarma, HOD (CSE)

ATAL FDP ON “DATA ANALYTICS AND MACHINE LEARNING”

The Department of Computer Science and Engineering of IIMT College of Engineering, Greater Noida organized a two week **AICTE sponsored ATAL FDP** on “**Data Analytics and Machine Learning**” from Dec 5, 2022 to Dec 10, 2022 (Online Mode) and from Dec 16, 2022 to Dec 20, 2022 (Offline mode). Dr. S S Tyagi, Director, IIMT College of Engineering welcomed the Chief Guest Mr. Govind Kumar Vice President; Zebpay and participants. Dr. Prabhat Kumar Vishwakarma, HOD (CSE) and Coordinator, FDP briefly explained about the theme of ATAL-FDP. The Chief Guest and Resource Person Mr. Govind Kumar is a renowned expert in Machine Learning, Deep Learning and NLP. Mr Kumar elaborated the use of Machine Learning in the context of Artificial Intelligence with the help of real life examples. He also differentiated between Strong AI and Weak AI. A total of fifty participants had enrolled in the FDP. The entire session was extremely interactive.

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[Approved by AICTE & Affiliated to Dr. APJ Abdul Kalam Technical University, Uttar Pradesh, Lucknow]
Department of Computer Science & Engineering
Organising
Faculty Development Program (2022-23)
on
“DATA ANALYTICS AND MACHINE LEARNING”
DURING
5th Dec. 2022 - 10th Dec 2022 (1st Week-Online Mode) | 16th Dec. 2022 - 20th Dec 2022 (2nd Week Offline Mode)
SPONSORED BY
AICTE ATAL
Contact Person :
Dr. Prabhat Kumar Vishwakarma, Co-ordinator, ATAL-FDP
Email id : hodcse_gn@iimtindia.net , Mobile no. : 7303423345
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Mr. A.M Govind Kumar delivering the lecture



Prof. (Dr.) Prabhat Kumar Vishwakarma, HOD, CSE felicitating Dr. Devpriya Soni

Chief Editor

Prof.(Dr.) Prabhat K. Vishwakarma

Executive Editors

Ms.Sureshwati