# IIMT 

Callege of Engineering

## Greater Noida

- Aim For Excellence-


## ARUคВНАТТА

## Department of Computer Science \& Engineering



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## From Chief Editor's Desk



## Prof (Dr.) Prabhat Kr. Vishwakarma HOD CSE

The Department of Computer Science \& Engineering is accredited by the NBA (National Board of Accreditation) and has been offering the B.Tech. course in Computer Science Engineering since 2005. It's evident that the department is striving to become the best in its field among Indian colleges, and emphasizes the quality of facilities and faculty members' dedication. Highlighting the success of department's graduates in leading organizations is a testament to the quality of education provided. Additionally, commitment to not only providing technical education but also fostering leadership qualities is commendable. Encouraging students to become job creators and entrepreneurs is an
excellent way to contribute to economic growth and innovation.

It's important to continue fostering a positive and innovative learning environment, staying updated with the latest industry trends, and continuously imparting value-added courses to prepare students for the ever-evolving field of Computer Science and Engineering. This commitment to excellence will help the department to maintain its reputation and continue producing successful graduates in the future.

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

# About the Department of Computer Science and Engineering 

In the year 2005, the inception of our Computer Science Department marked the beginning of a journey that started with an intake of 60 students, which has since doubled to 120 students annually. Our primary objective has always been to impart topnotch education in the realm of Computer Science Engineering.

Notably, we have attained the prestigious NBA (National Board of Accreditation) recognition, a testament to our unwavering commitment to becoming a Center of Excellence. Our vision is to provide education and consultation that meets international standards in the field of computer science. We aim to produce globally competent and
self-disciplined computer engineers who are ready to make their mark on the world.

To Keep pace with rapidly evolving technology and the continuous need for innovation in the year 2022,we always aim to produce quality professionals, holding important positions in the IT industry in India and abroad.

The Department of Computer Science and Engineering offers a B.Tech course, that lays emphasis on a deep understanding of fundamental principles and knowledge of Computing Devices, logic, circuits, and computer architecture. The department is fully equipped with laboratories, along with advanced software like MATLAB, Oracle, j meter, and Selenium and also have the advance project lab as per industry under the supervision of wellqualified Professors with Ph. D. and M. Tech. from reputed institutes like IITs, NITs, etc.

Technology is nothing. What's important is that you have faith in people, that they're basically good and smart-and if you give them tools, they'll do wonderful things with them," he said. "Tools are just tools. They either work, or they don't work.

## PowerPoint Presentation Competition "Creating Website Using Innovative Ideas"

The Department of Computer Science and Engineering at IIMT College of Engineering, Greater Noida conducted a Powerpoint Presentation Competition on "Creating Website Using Innovative Ideas" on October12, 2023. Participants were tasked with using innovative ideas in crafting their presentations. Prof. (Dr.) Prabhat Kumar Vishwakarma HOD (CSE) began the session by a thought provoking brief. The event provided a platform for students to showcase their creativity and website development skills. Faculty coordinators Mr. Sumar Kr Jha and Ms. Priya Chauhan played instrumental roles in organizing and facilitating the competition.


## Technical Quiz Comptetition

The Department of Computer Science and Engineering at IIMT College of Engineering, Greater Noida, organized an engaging "Technical Quiz Competition" on October 26, 2023. Headed by Prof. (Dr.) Prabhat Kumar Vishwakarma, HOD (CSE), the competition aimed to test the technical knowledge and prowess of the participating students. Faculty coordinators Mr. Jain Singh, Mr. Suman Jha and Mr. Abhishek Kr. Agrahari ensured the seamless execution of the event, providing a platform for students to showcase their technical acumen and collaborative skills.

Maciic Co-orxilimator
Mr. Jain Singh
Mr. Suman Jha
Mr. Abhishek Mr Agrahari
$\qquad$ Ashinh alanian singh Balalee withe: Aahinh Manjan singh Balalee wihal Machir Shrivasteve Aman mirhot: Manasinghar Mansi wumari


Prof. (Dr.) Prabhat Kumar Vishwakarma, HOD(CSE) gave away the certificate away the certificate
to the winner Student

## Workshops "Data Analytics \& Visualization"

The Department of Computer Science and Engineering at IIMT College of Engineering, Greater Noida, conducted a workshop on "Data Analytics \& Visualization"on October 27, 2023. Our distinguished guest speaker, Mr. Manoj K Jangra, a Business Analytics \& Data Science Consultant at Cetpa Infotech, shared invaluable insights. The session provided students with an extraordinary opportunity to delve into data visualization and understand the dynamic responsibilities of data analyst. Event coordinator Mr. Suman Kumar Jha and Ms. Priya Chauhan, alongside Prof. (Dr.) Prabhat Kumar Vishwakarma, HOD (CSE), set the stage with a thought-provoking brief, laying the foundation for an immersive exploration to enhance their academic and professional endeavors. This workshop was a unique platform for students to gain invaluable insights, fostering a deeper understanding of the dynamic world of data analytics and visualization.


Mr. Manoj K Jangra delivering the session


## Coding Event "Codeclash Competition"

The Department of Computer Science and Engineering at IIMT College of Engineering, Greater Noida, organized the "CODECLASH COMPETITION" on November 02, 2023. Challenging participants showcased their coding prowess and problem-solving skills. This event encouraged students to rely on their ingenuity. Mr. Jain Singh, Mr. Suman Kr Jha and the dedicated faculty coordinators, ensured the success of the competition, fostering an environment of creativity and individual initiative.


Prof. (Dr.) Prabhat Kumar Vishwakarma, HOD(CSE) Giving away the certificate to the winner student

## Motivational Sessions "My Story- Motivational Session By Successful Innovators"

The Department of Computer Science and Engineering at IIMT College of Engineering, Greater Noida, organized the motivational session on the theme "MY STORY - A MOTIVATIONAL SESSION BY SUCCESSFUL INNOVATORS"on November 22, 2023. Our esteemed guest speakers were Mr. Madhukar Varshney, founder of Rise Foundation and Mr. Vaibhav Srivastava, Chairperson, Maitreyi College, Delhi university.

Prof. (Dr.) Prabhat Kumar Vishwakarma, HOD (CSE) began the session by a thought provoking brief and introduced the Guest speakers. The session aimed to inspire students with the personal journeys of these accomplished individuals. The event coordinators, Mr. Jain Singh and Mr. Rajat Kishor Varshney, facilitated an enriching experience for attendees. The entire session was very interactive. The queries of the participants were tackled in a convincing manner by the resource person.


> Presenting a memento to the Chief Guest Mr. Madhukar Varshney and Mr. Vaibhav Srivastava

## Alumni Connect "Software Analysis And Design"

The Department of Computer Science and Engineering, IIMT College of Engineering, Greater Noida, organized a program on Alumni Connect on "Software Analysis and Design"on November 29, 2023. It was a reunion of knowledge and experiences. Mr. Ayush Raj Srivastava, a distinguished alumnus from the batch of 2019-23 and currently a Computer Science and Engineering Analyst at NTT DATA, served as the resource person for the event. His insights into software analysis and design, gained through practical experiences in the industry, provided invaluable perspectives to the students.

The event patrons Dr. S. S. Tyagi (Director) and Prof. (Dr.) Prabhat K. Vishwakarma, facilitated a seamless interaction between the alumnus and the current students. Mr. Srivastava shared real-world scenarios, challenges, and success stories, emphasizing the importance of software analysis and design in today's dynamic technological landscape. The session not only enriched the participants academically but also inspired them to excel in their chosen field. The entire session was very interactive. The queries of the participants were tackled in a convincing manner by the resource person.



## Alumni Connect

The Department of Computer Science and Engineering at IIMT College of Engineering, Greater Noida, organized Alumni Connect" on December 05, 2023. Our esteemed alumnus was Ms. Kirti Tomar, Batch 2019-2023, Data Engineer, Data Pipeline, Data Streaming, Big Data Technologies. Her insightful talk provided current students with valuable industry perspectives. The event coordinators, Mr. Suman Kr Jha and Mr. Nawneet Kumar played a crucial role in establishing this vital link between the current students and successful alumnus.


## Suman Kumar Jha presenting a memento to the Alumnus Ms. Kirti Tomar

## Industrial Visit AppSquadz Software Pvt. Ltd. Noida

The Department of Computer Science and Engineering, IIMT College of Engineering, Greater Noida, organized an Industrial Visit to "AppSquadz Software Pvt. Ltd." Noida on December 5, 2023. The visit was a remarkable experience. The visit provided students with a first hand understanding of the practical applications of software development in a professional setting. The company, known for its innovative solutions, showcased cutting-edge technologies and development processes.

The visit aimed to bridge the gap between theoretical knowledge and practical implementation, gave students a glimpse into the real-world scenarios of the software industry. Mr. Jain Singh, Mr. Rajat Kishor Varshney, Mr. Abhishek Kumar Agrahari, Ms. Aiysha Malik and the faculty coordinators, played a crucial role in organizing and facilitating the visit, ensuring a seamless and enriching experience for the participants.


Attendees during the session


## Industrial Visit CETPA Infotech, Noida

The Department of Computer Science and Engineering, IIMT College of Engineering,
 visit provided students with a practical exposure to industry practices. The visit aimed to bridge the gap between theoretical knowledge and real-world applications. Mr. Suman Kr Jha, Mr. Jain Singh Ms. Priya Chauhan and the faculty coordinators, ensured that students gained valuable insights during this educational excursion.


Expert delivering the session

## A Seminar

## "Detecting IPR Potential From Early Stage Of Your Innovation"

A Seminar was organized on December 7, 2023 on "Detecting IPR Potential from Early Stage of Your Innovation" jointly by Institution's Innovations Council (IIC) and Department of Computer Science and Engineering, IIMT College of Engineering, Greater Noida. The esteemed guest speakers were Ms. Neha Goyal, India Patent \& Design Agent, Startup Facilitator and Mr. Sachin Agarwal, Advocate, Supreme Court.

The workshop started with a warm welcome of the speaker Ms. Neha Goyal. Ms. Goyal, with her extensive knowledge in startup facilitation, shared invaluable insights on identifying IPR potential right from the early stages of innovation. Mr. Sachin Agarwal complemented the session by providing legal perspectives and shedding light on the significance of protecting intellectual property. The value of true effort and patience has to be understood in the beginning so that we can give our effort in correct direction. The seminar was concluded and vote of thanks was proposed by Prof. (Dr.) Prabhat Kumar Vishwakarma, HOD (CSE). The session was very interactive and great inspiration for all of the students as well as faculties.


Ms. Neha Goyal, and Mr. Sachin Agarwal Delivering the session


## Workshop "Impotance Of Critical Design Thinking In Future Scenario"

The Department of Computer Science and Engineering, IIMT College of Engineering, Greater Noida, conducted a workshop on "Importance of Critical Design Thinking in Future Scenario"on December11, 2023. Prof. (Dr.) B. P. Sharma, a distinguished expert in Business Analytics and Microsoft Dynamics, graced the occasion as the guest speaker. Dr. Sharma's expertise in business analytics added a unique dimension to the session, providing attendees with practical insights into how critical design thinking can be applied to realworld scenarios.

Mr. Suman Kr Jha, Dr. Hariom Tyagi, and the faculty coordinators, played a pivotal role in organizing and coordinating the workshop. Their efforts ensured a seamless flow of information and interactions, making the workshop an engaging and immersive experience for participants. The entire session was very interactive. The queries of the participants were tackled in a convincing manner by the resource person.


Dr. Hariom Tyagi and Mr. Suman Kumar Jhapresenting a memento to the Chief guest Prof. (Dr.) B.P. Sharma

## Gaming Activity "Free Fire"

The Department of Computer Science and Engineering, IIMT College of Engineering, Greater Noida, conducted a Gaming activity on "FREE FIRE" on December 12, 2023. The event provided a platform for students to showcase their gaming skill, fostering a sense of camaraderie and healthy competition among participants.

Gaming enthusiasts from the Computer Science and Engineering Department actively participated, making the event a resounding success. The event not only served as a recreational break for the students but also highlighted the importance of teamwork, strategy, and quick decision-making in the gaming world. It was a day, filled with cheers, laughter, and a sense of community as students engaged in friendly gaming battles.


## Linkedin Certification Program

The collaborative effort of the Department of Computer Science and Engineering and DIGISAMAKSH (P.) Ltd, Noida, resulted in the successful organization of the "LinkedIn Certification Program" on December 14, 2023 at IIMT College of Engineering. Our esteemed guest speaker, Mr. Atul Kumar Garg, Chief Business Officer (CBO) at DIGISAMAKSH (P.) Ltd., Noida, didn't just enlighten, instead ignited a beacon of awareness that promises to shine brightly in the ever-evolving world of web-based applications.

The session was an extraordinary opportunity for students to gain invaluable insights into web design and the dynamic responsibilities of website designers. The event coordinator Mr. Jain Singh, along with Prof. (Dr.) Prabhat Kumar Vishwakarma, HOD (CSE), commenced the session with a thought-provoking brief, laying the foundation for an immersive exploration of web-based applications.


> Mr. Jain Singh presenting a memento to the Chief Guest Mr. Atul Kumar Garg


## Alumni Conclave "Single Programming Language Is Also Sufficient"

An Alumni Conclave titled, "Single Programming Language is Also Sufficient,"was held on December 27, 2023. It was a remarkable Alumni Conclave that featured esteemed alumni, Mr. Anurag Kumar (Batch 2017-2021), Director at CBO ERP Limited, and Mr. Saurabh Patel (Batch 2017-2021), Business Consultant at Amyaansh Pvt Ltd, as resource persons. The session commenced with a thought-provoking brief by Dr. Hariom Tyagi, setting the tone for an insightful exploration of the topic.

Both distinguished alumni shared their valuable experiences and knowledge regarding the use of a single programming language in the ever-evolving landscape of technology. Mr. Anurag Kumar and Mr. Saurabh Patel, being industry experts, engaged the participants with real-world examples and practical applications. The event was attended by a diverse group of participants, creating a vibrant atmosphere conducive to learning and networking.


Attendees during the session

# IIMT 

College of Engineering

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## Department of Computer Science \& Engineering

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