



GREATER NOIDA INSTITUTE OF TECHNOLOGY
(Engineering Institute)

NEWS LETTER

ISSUE: June, 2023



*TRANSFORMING
STUDENTS INTO
INDUSTRY READY
PROFESSIONALS*



EXPERT LECTURE ON INCUBATION- OPPORTUNITIES FOR STUDENTS AND FACULTIES- EARLY-STAGE ENTREPRENEURS

Friday, 1 June, 2023



Institutes Innovation Council, GNIOT, Greater Noida in association with Civil Engineering Department organized a session on “Accelerators/ Incubation- Opportunities for students and faculties- Early-stage Entrepreneurs.” Session was inaugurated by the Director of the Institute Dr Dhiraj Gupta with his motivational words. Dr Anuranjan Misra, Dean (Research & Innovation) briefed audience about the purpose of Institution Innovation cell (an initiative of Ministry of Education, Govt. of India).

Mr. Saurav Yadav IIC Member welcomed guests, dignitaries and participants. The session was taken by early-stage entrepreneurs Mr. Praveen Gopal and Mr. Avadesh Choudhary CEO & CMD of Dream Provider PVT. LTD. who discussed their startup journey from college class to 3 state expansion. They talked about importance of new startup in India where

population is growing continuously therefore there is more need of startups. The program was conducted under guidance of Dr. Dhiraj Gupta (Director, GNIOT), Dr. Sanjay Katiyar (Dean Academics) and Dr. Shiv Kumar (HOD of CE).

INDUSTRIAL VISIT TO NETWORK BULLS PVT. LTD.

Friday & Saturday, 1 & 2 June, 2023



In the advent of present technical era, it is imperative for students to gain the industrial experience along with the traditional classroom learning. Hence, **MCA Department** in GNIOT conducted an Industrial visit for MCA 1st Year students to Network Bulls Pvt. Ltd., Sector- 14, Gurugram on 1st & 2nd June, 2023.

JUNKYARD COMPETITION Saturday, 2 June, 2023

The Department CSE-AIML organized an Innovative **Junkyard Competition** on 2nd June, 2023 in GNIOT campus.

The participants went through the process converting trash by enhancing their thinking skills and creativity.

The beauty of the event was that the students collected waste from college campus and created Models on the spot.



The event was held under the guidance of Honourable Director Dr. (Prof.) Dhiraj Gupta, Dr. Sanjay Katiyar (Dean Academics) and Dr. Amit Agarwal (HoD AIML).



Team ALPHA (Fazal, Kamran, Tarun, Siddharth, Shivam, Manish Singh) won the first prize, Team SIGMA (Saumya, Shraddha Sharma, Vishesh, Simran) second prize and Team BETA (Anshuman, Gaganshu, Deepak, Himanshu Sharma, Aditya) won the third prize.

The event was coordinated by Ms. Rachana S Sisodia. The event was held to explore the extra-curricular activities of students which helps the students to groom their Academic as well as personal growth.

SESSION ON INNOVATION AND ENTREPRENEURSHIP

Monday, 5 June, 2023



The Department of Electrical Engineering organized a session on “Innovation and Entrepreneurship” on 05th June 2023. The Resource Person of the session was Dr. Anuranjan Mishra, Dean (Innovation), GNIOT, Greater

Noida. During the session Dr. Mishra provided practical insights on Innovation and Entrepreneurship. The students engaged in fruitful discussions, gaining valuable knowledge and guidance for their entrepreneurial journeys.

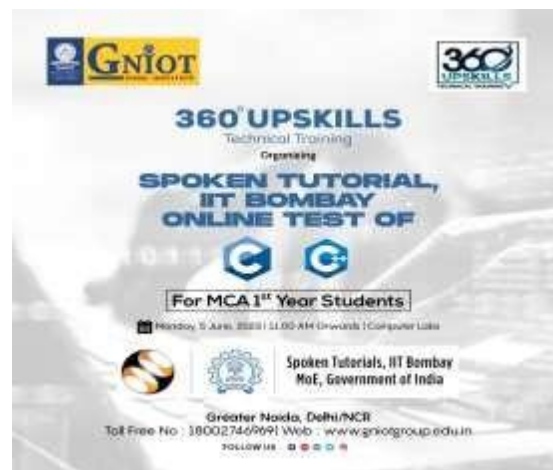


The EE department always endeavors to organize such sessions which empower the students through knowledge sharing. This event further instilled the significance of responsible and informed entrepreneurship in students.

SPOKEN TUTORIAL IIT BOMBAY C TRAINING CERTIFICATION Monday, 5 June, 2023

360 Degree Upskills Department of GNIOT organized an online exam on C with course material provided by **Spoken Tutorial Project, IIT Bombay** for the

students of **MCA 1st year students** on 5th June, 23.



The online exam was successfully conducted by Ms. Sarika Agarwal, HoD, 360 Degree and Invigilated by Ms. Savita Singh.



At the beginning of the semester, registration for the spoken tutorial course was completed. Students got 20 hours of online videos for C Programming.

The students prepared themselves with self-preparatory videos and course material

on C provided by Spoken Tutorials and confidently attempted the exam. A total of 115 students were enrolled in this course. Out of 115 students 98 student appeared in the exam. Amit Yadav of MCA First year scored 92.50% marks.



360 Degree Upskills department of GNIOT also organized an online exam on Java with course material provided by Spoken Tutorial Project, IIT Bombay for the students of MCA 1st yr students on 12th June, 23. Mr. Manvendra Singh scored highest marks with 82.50%.

WORLD ENVIRONMENT DAY (SWACHH BHARAT)

Monday, 5 June, 2023

"One of the first conditions of happiness is that the link between man and nature shall not be broken," said Leo Tolstoy

Department of Information Technology celebrated the **World Environment Day** on 5th June, 2023, in the form of Poster Making and a Plantation Drive in GNIOT Campus along with a Cleanliness Drive

("Swachh Bharat" campaign) in GNIOT Campus.



IT faculty members actively participated in cleanliness drive under the leadership of HoD-IT Prof. Vikas Singhal and also participated in a momentous plantation drive to demonstrate solidarity for environmental protection.





“Swachh Bharat” campaign is a huge step taken by the Indian Government towards the development of India because cleanliness opens the door for prosperity and success in life and this could be only successful when every citizen of India will pledge to maintain cleanliness in the surroundings as it’s not only the responsibility of the government.



Removal of dirt in surroundings will also ensure the removal of diseases too. Cleaning the GNIOT campus was a step towards the development. Its benefits are not restricted to the removal of diseases but also it will help in the prevention of climate change. It’s more about saving the mother earth and the nature which is getting worst day by day due to our non-eco-friendly activities.



IT Students actively participated in the event. The activity was designed to motivate the younger generation who are the potential Eco Warriors. They were

encouraged to speak about ecosystem degradation with their posters and present real time solutions to some of the challenges faced by the globe.

On this occasion the department also conducted a Poster making Competition which was judged by HoD-Civil Engineering, Dr. Shiv. The students have been elated with Sir's individual response to each of them. The students looked up to sir and appreciate his legacy and judgement. Vishal Bhati and Vaibhav Raj won the first prize, Himanshu Nagar, second and Rana Aman, Aditya Singh, Ashustosh Choubey won the third prize.

WEBINAR ON SCOPE FOR ELECTRICAL ENGINEERS IN IT SECTOR

Tuesday, 6 June, 2023

The Electrical Engineering Department conducted a webinar on the topic "Scope for electrical engineers in IT sector" on 6th June 2023. The resource person was **Mr. Anubhav Dagar, working as a Java developer in R Systems, Noida**. He illuminated the B. Tech. (EE) 2nd year students and faculty members of the department by his immense knowledge of Java programming. Overall, the webinar was relevant to the needs of electrical engineering students.

ONLINE COURSE ON QUALITY MANAGEMENT BY GREAT LEARNING

Tuesday, 6 June, 2023

Construction projects involve various functions across different segments and activities. Yet, the one thing they all offer is their longing to deliver quality work on schedule and within the financial plan.



Quality management is the foundation for construction projects and plays a significant role in defining whether the project is a success or a failure. Every construction company desires to deliver quality work, as it has become the company's judging criteria and plays a vital role in building its reputation. Quality management in Construction also involve putting the policies, processes, and procedures to improve the approach and methods to deliver the aimed quality and match the required standards, for any company, establishing the internal and external principles and the guidelines results in quality.



Keeping this in mind, students of CE Department (4th & 6th semesters) were encouraged to take up an online course on “**Quality Management**” by the ed-tech platform, **Great Learning**. Students were taught about Benefits of Quality Management, Principles of Quality Management, Quality through Project Life Cycle, Quality Planning & Quality Assurance. Course Completion Certificates were issued to a total of 47 students after due completion of the course and after taking a related quiz on the platform.

EXPERT LECTURE ON BRIDGING THE GAP BETWEEN ACADEMIA AND INDUSTRY
Wednesday, 7 June, 2023

“The best way to predict the future is to create it.”

Department of CSE-IoT organized an Expert Talk on “**Bridging the gap between academia and Industry**” for CSE-IOT students on 07th June 2023 (Wednesday) from 10:30 AM onwards in First floor Seminar Hall.



Mr. Ashish Kumar, Assistant Manager, Tata Consultancy Services was the eminent speaker of the day. He discussed following points with students:

- How Gap Analysis Between Academia & Industry can be filled
- Global Growing Vs Declining Skills outlook
- Reason for Declining Skills
- What Global top Recruiters in Various Domains identify in students at the time of recruitment
- Corporate Expectations from Freshers
- Importance of internship for students



EXPERT TALK ON INTELLECTUAL PROPERTY RIGHT (IPR)

Tuesday, 13 June, 2023



“I believe in innovation and that the way you get innovation is to fund research and learn the basic facts.” - Bill Gates

Electronics & Communication Engineering Department in association with Institution Innovation Council organized an expert talk on "Intellectual Property Right" on 13th June, 2023 from 10.30 am onwards. The speakers were Miss Kamna Kohli (Patent Analyst) and Miss Kalpana Tiwari (Patent Associate) at Lexgin IP LLP.

The students were benefitted to get the knowledge about the Patents, Designs, Trade Marks, Geographical Indications, Copyrights, Semiconductor Integrated Circuits Layout-Designs. Dr. Mukesh Ojha (HOD-ECE) motivated students and faculty members to focus more on research in terms of good quality papers and patents.

The event was well coordinated by Dr. Monika Dixit and Ms. Bhawna Sachdeva.

FILMOGRAPHY -A SHORT FILM MAKING CONTEST

Saturday, 13 June, 2023

The screening of nine films, shot, acted and directed by the students of B.Tech. First Year was held on 17th June 2023 in the First-floor seminar hall from 11.30 a.m. to 1.30 p.m.



The motive of the contest was to inculcate technical awareness, imagination and narration skills, acting and editing skills, team work and holistic development of students. In the contest nine short films were screened.



The first prize was won by the film Ummeed directed by Sweetlina Ghosh; second prize won by the film Socialization directed by Ayush Pal and third prize was won by the film Udaan directed by Anjali and Anisha.



The program was coordinated by Ms. Vasudha Tiwari, Mr. Sachin, Dr Moti Singh, Mr. Horesh and Dr Shradha Singh. Everyone enjoyed the program and appreciated the work of students.

INDUSTRIAL VISIT TO MCN SOLUTIONS PVT. LTD. NOIDA

Saturday, 13 June, 2023

Department of CSE-IoT successfully conducted an "Industrial Visit" to MCN Solutions Pvt. Ltd. Noida on 17th June, 2023 for the students of IoT second year.



Director of the institute Dr Dhiraj Gupta along with the Deans, HODs and faculty members graced the program. Dr Dhiraj Gupta, motivating the students said that the activity will help in grooming the first-year students.



MCN Solutions Pvt. Ltd. is a fast-growing IT company focused on Web and Cloud Development, Mobile App Development, Graphics Design, Quality and Testing and so more.



Mr. Atul Gupta, Vice President-Events of the MCN Solutions Pvt. Ltd. demonstrated practical implementation of each and every phase of Software Development Life Cycle (SDLC), which is one the important aspect for any software project.



Mr. Abhishek Maitry, Developer, took a session on introduction to C# Corner.

Students were also made aware of the Future of Cloud with Microsoft Azure by Mr. Jitendra Singh, Product/Software Engineer. The visit was very fruitful for students.

BEST ORATOR COMPETITION

Monday, 19 June, 2023



Being eloquent, fluent, articulate and expressive is an art to raise your VOICE. The Technovation Club of CS- AIML Department organised “VOICE of second year” event for BEST ORATOR competition on 19th June 2023 to identify the outstanding speakers of the session.

The competition included various levels that judged the participants on different aspects like their public speaking, spontaneous reactions, and their interactive skills. The event was open to students of all the departments. The competition had 3 levels; Extempore, Debate and Q&A Round.



The trophy for BEST ORATOR was grabbed by Swapnil Joshi from CSE Department, second position was secured by Mohini Rana and Shashank Shukla from AIML department, Shubham Jaiswal from CSE dept settled down with third prize.



The event was judged by Ms. Minakshi Awasthi, Ms. Vasudha Tiwari, Ms. Ranjana Agarwal, Dr. Prachi Tripathi, Ms.

Payal, Dr. Shipra Srivastava, Ms. Nidhi Simon, Ms. Shreeja Kacker, Ms. Taranpreet. The event was well coordinated by Ms. Rachana S Sisodia and Saumya (student coordinator).

SESSION ON VALIDATION- CONVERTING INNOVATION INTO A START-UP Tuesday, 20 June, 2023



How to convert Innovation in a startup, **Department of Information Technology** of Greater Noida Institute of Technology organised a Guest lecture on 20th June 2023 at first floor seminar hall from 11:00 am onwards, the guest of session was **Mr. Vinod Kumar, founder and CTO of cypher blockchain** and **Prof. (Dr.) Anuranjan Mishra, Dean IIRP, Chair Unnat Bharat Abhiyan President IIC, Head MSME Business Incubation-GNIOT Center (an Initiative of Ministry of MSME, Govt. of India) GNIOT, Gr. Noida. Chairman of Computer Society of India, Ghaziabad Chapter.**



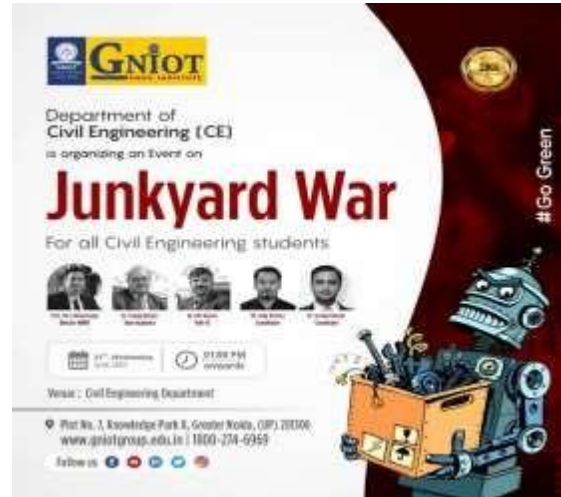
Dr. Anand Kumar Dohare, Event Coordinator, Department of Information Technology welcomed all delegates after the lighting of the lamp.

Mr. Vinod Kumar explained the key ideas to convert innovation into startup, he also focused on implementation and real application of blockchain.

Prof. Vikash Singhal HOD IT Department motivated the students for startups and Innovation ideas in continuation of speaker Dr. Anuranjan Mishra from Institute Innovation Cell, IIC, also elaborated various ideas for Innovation and startups and motivated the students, he discussed various funding schemes under the banner of GOI for developing prototype model of any idea, and gave tips to generate new ideas. Dr. Anand Kumar Dohare, event coordinator proposed a vote of thanks to all participants and guests at the end of the program.

JUNKYARD WAR

Wednesday, 21 June, 2023



Junkyard War, the highly anticipated Departmental event for creative engineering enthusiasts, took place on 21st June, 2023 at **Department of Civil Engineering**, GNIOT, Engineering Institute.



The event brought together teams from various backgrounds to showcase their ingenuity, resourcefulness, and engineering skills by transforming discarded materials into functional

machines and innovative structures. The atmosphere was charged with excitement as participants eagerly demonstrated their ability to turn junk into treasure.



A total of 8 teams, consisting of four members each, competed in Junkyard War. Each team brought its unique expertise and creativity to the competition, making it a truly engaging and diverse event.



The event spanned an entire day and was divided into several challenges and rounds. The competition commenced with an opening ceremony, where the teams were

introduced to the audience and the judging panel. Following that, the teams were given a set of rules and guidelines to ensure safety and fair play throughout the competition.

The challenges presented to the teams were designed to test their technical skills, teamwork, and ability to repurpose and reimagine discarded materials. Participants had to think on their feet, strategize, and work within tight time constraints to complete each challenge successfully.

Challenges given were:

Scrap Sculptures: Teams were given a limited time frame to create sculptures using scrap materials provided at the junkyard. The sculptures were evaluated based on creativity, craftsmanship, and effective use of materials.

Rube Goldberg Machine: Teams were tasked with designing and building a Rube Goldberg machine using various discarded objects. The machines were expected to perform a series of complex and interconnected tasks. Points were awarded based on the machine's functionality, aesthetics, and overall complexity.

Junkyard Wars: In this challenge, teams competed head-to-head in a fast-paced engineering battle. They had to use their technical skills to construct functional machines from scrap and engage in a friendly but competitive war. The machines were pitted against each other, and the team with the most successful attacks and defenses emerged as the winner.



The judges, comprising experts in engineering, design, and innovation, meticulously evaluated each team's performance based on Creativity, Engineering Skills, Teamwork, Aesthetics & problem solving. The competition successfully highlighted the importance of recycling, upcycling, and repurposing materials to create functional and artistic creations. It served as a reminder that even discarded items can be transformed into valuable assets with the right skills and mindset. The event not only fostered friendly competition but also provided a platform for networking and knowledge sharing among participants. It inspired both the teams and the audience to think creatively and environmentally, encouraging sustainable practices in their daily lives.

Junkyard War concluded with an awards ceremony, where the winners were recognized and celebrated for their outstanding performances. The event left a lasting impression on everyone involved, solidifying its reputation as a premier showcase of ingenuity, resourcefulness, and engineering prowess.

WORKSHOP ON PROTOTYPE OR PROCESS DESIGN AND DEVELOPMENT

Thursday, 22 June, 2023



In GNIOT, the **Department of CSE-IoT** in association with **Institutions' Innovation Council-IIC**- Ministry of Education Initiative, organised a Workshop on Prototype/Process Design and Development for 2nd year students on 22 June, 2023 from 2:00 PM to 4:00 PM. Speaker of the event was Prof. (Dr.) Anuranjan Mishra, Dean (IIRP), GNIOT.



Around 40 students attended the event. The objective of the event was to enlighten young graduates on the process of designing prototype which has the potential to be transformed into a real product which has a market. In order to do so, the prototype should be evaluated on three parameters, viability, feasibility and desirability. A video provided by MoU (<https://www.youtube.com/watch?v=dIAd2wCh2f8>) was shown to explain the process of prototype development.

After the video, a practical exercise was given the students where a team of 4 members was formed and were asked to design the prototype for snacks. 30 minutes were allocated to each team. Afterwards, a presentation was held where students demonstrated the features of their designed prototype. At the end, three teams were given first, second and third rank respectively based on judge scores.

Dr. Nancy Agarwal was the moderator of the event. IoT elites (departmental technical club) very well organized the whole event. A special thanks to Dr. Dhiraj Gupta (Director, GNIOT), Dr. Sanjay Katiyar (Dean Academics) and Dr. Indradeep Verma (HOD of CSE-IoT) for their continuous support and motivation.

CODING COMPETITION 'C' CODING & DEBUGGING

Saturday, 24 June, 2023

The Department of MCA organized a Coding event by the name, Competition "C" Coding & Debugging on Saturday, 24th June, 2023.



The competition comprised of three exciting rounds. Based on technical C Quiz, the first round was objective type in which more than 100 students participated from different departments of B. Tech. and MCA.



The top 15 students were shortlisted for the second round which was to gear up their coding and debugging skills. Finally, top 10 brainy students went for the final round which was an on-the-spot Questions fast forward round.

The following three phenomenal winners who were awarded with cash prizes:

First Position: Ms. Deepika, B. Tech.
CSE-IoT

Second Position: Mr. Amit Yadav, MCA
1st year Section A

Third Position: Ms. Parul Goyal, MCA
1st year Section B



This entire event was an initiative from MCA Department to accentuate the programming skills of the students. GNIOT students are envisioned to be a complete package and corporate ready. The program was conducted under the guidance of Director Engineering Institute, Dr. Dhiraj Gupta and Dr. K. Rama Krishna (HOD MCA) for their interminable leadership throughout.

DECLAMATION COMPETITION **Monday, 26 June, 2023**

Department of Civil Engineering in association with **CSDC** organised a **Declamation Competition** on 26th June, 2023, from 1.35 PM to 3.15 PM in Room No. 247.



Students of Civil 2nd year participated in the competition where they presented their thoughts on various topics like college life vs. school life, the importance of self-confidence, life of an engineer, and many others.

The event helped to foster a sense of confidence in students in speaking clearly while putting forth their thoughts on any subject, which is a crucial element in becoming an eloquent speaker.

The Department extended a heartfelt thanks to GNIOT Management & Hon' Director Sir, Dr. Dhiraj Gupta, for giving the opportunity to organise the event. The event was conducted under the guidance of, Dr. Shiv Kumar, HOD-CE & Mr. Amit Kumar, HOD-CSDC, and judged by - Dr. Lakshmi, Ms. Nitika & Ms. Rachna.

PLACEMENT CORNER

PLACEMENT DRIVE WITH RIGHT WAVE

Friday, 9 June, 2023

The Department of Training and Placement successfully conducted Placement Drive with Right Wave with the students of B.Tech. (CS/IT/ECE), BCA & MCA.

Right Wave's Marketing Automation as a Service™ (Maas) provides B2B companies the ability to have successful marketing automation adoption without traditional lengthy and complex implementations, time-consuming hiring and training of marketing operations personnel and added consulting costs.

GNIOT family congratulates the following students for being selected as trainee at a package of 4.5 LPA:

S.N.	NAME	BRANCH
1	Gulshan Kumar Jha	ECE
2	Aakash	ECE
3	Swaraj Kumar Lenka	MCA

PLACEMENT DRIVE WITH ARYSON TECHNOLOGIES

Saturday, 13 June, 2023

The Department of Training and Placement successfully conducted Placement Drive with Aryson Technologies for the students of MCA/B.Tech. / M.Tech.

Aryson Technologies is a global brand in the emerging field of email management and data recovery. Launched in 2011, Aryson Technologies has created a niche for its products and has been one of the fastest-growing technology firms across the globe.

GNIOT family congratulates the following students for being selected as trainee at a package of 3.5 LPA:

S.N.	NAME	BRANCH
1	Pragya Kaushik	CSE
2	Annu Priya	CSE
3	Suraj Mishra	MCA
4	Mohit Kumar	IT

PLACEMENT DRIVE WITH RELAXO

Tuesday, 20 June, 2023

The Department of Training and Placement successfully conducted Placement Drive with RELAXO for the students of B. Tech. (ME, EE)

Since its inception, the company has gone on to become one of the largest producers of footwear in India with an estimated business value of 17 billion last year. GNIOT family congratulates Rishabh Sharma of ME for being selected as GET at a package of 5 LPA.

PLACEMENT DRIVE WITH LE MEI PLASTICS

Monday, 26 June, 2023

The Department of Training and Placement successfully conducted Placement Drive with Le Mei Plastics for the students of B. Tech. (EE, ECE)

Le Mei Plastic Manufacturing Private Limited is a Subsidiary of Foreign Company and is registered at Registrar of Companies, Kanpur.

GNIOT family congratulates Vinay Kumar Singh of ECE for being selected as GET at a package of 5 LPA.

FACULTY ACHIEVEMENTS

Faculty Development Program (FDP)

- **Dr. Indradeep Verma**, Associate Professor (IoT) attended a FDP on 'Artificial Intelligence and Cyber Security' conducted by Department of CSE, GNIOT, Gr.Noida from 5th June to 9th June, 2023
- **Dr. Shipra Srivastava**, Assistant Professor (IoT) attended a FDP on 'Artificial Intelligence and Cyber Security' conducted by Department of CSE, GNIOT, Gr. Noida from 5th June to 9th June, 2023
- **Dr. Nancy Agarwal**, Assistant Professor (IoT) attended an FDP on 'Artificial Intelligence and Cyber Security' conducted by Department of CSE, GNIOT, Gr.Noida from 5th June to 9th June, 2023
- **Mr. Anupam Saini**, Associate Professor, (IoT) attended a FDP on

'Artificial Intelligence and Cyber Security' conducted by Department of CSE, GNIOT, Gr.Noida from 5th June to 9th June, 2023

STUDENT ACHIEVEMENTS



- **Amit Yadav of MCA First year** scored 82.50% marks in Spoken Tutorial IIT Bombay Java Training Certification organized by 360 Degree Up Skills Training Department
- **Manvendra Singh of MCA First year** scored 92.50% marks in Spoken Tutorial IIT Bombay C Training Certification organized by 360 Degree Upskills Training Department.



- **Deepika Singh of CSE-IoT (Second Year)** secured first position in Coding competition conducted by MCA Department on 24th June,2023.



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