

PLACEMENT DRIVE WITH upGRAD

(5 November 2021, Wednesday)

The Department of Training and Placement successfully conducted Placement Drive with upGRAD for the students of B.Tech. (CSE/IT/EC/EE/ME/CE) & MCA.

upGRAD is an online education platform building the careers of tomorrow by offering the most industry-relevant programs in an immersive learning experience.

GNIOT family congratulates the following students for getting selected at a package of 8.0 LPA:

S.N.	NAME	BRANCH
1	Yaksh Cheema	ECE
2	Yusuf Siddiqui	CSE
3	Tejashwi Raj	ECE
4	Saurabh Rai	CSE
5	Ragini	CSE
6	Yashraj Mathur	IT
7	Iti Kaushik	IT
8	Harigovind	IT
9	Himesh Pareek	CE
10	Devesh Pandey	CSE

ALUMNI TALK ON JOB PROSPECTS (9 November 2021, Tuesday)

An alumni talk was conducted in the **Electrical Engineering Department** on November 9, 2021.



Alumnus of the Department, **Mr. Pankaj Kumar** (2014-18 batch), working as a Production Engineer, Uflex Ltd. interacted with the students of the Department and discussed the possible job prospects post B. Tech.



Students found the interaction quite fruitful and persuaded Dr. Nikhil Gupta, HoD-EE to

conduct more such talks in the future. All the esteemed faculty members of the EE department were also present during the interactive session.

PLACEMENT DRIVE WITH CROWE HORWATH IT SERVICES LLP (9 November 2021, Tuesday)

Department of Training and Placement successfully conducted Placement Drive with CROWE HORWATH IT SERVICES LLP for the students of B.Tech. (CSE/IT), MCA & M.Tech.

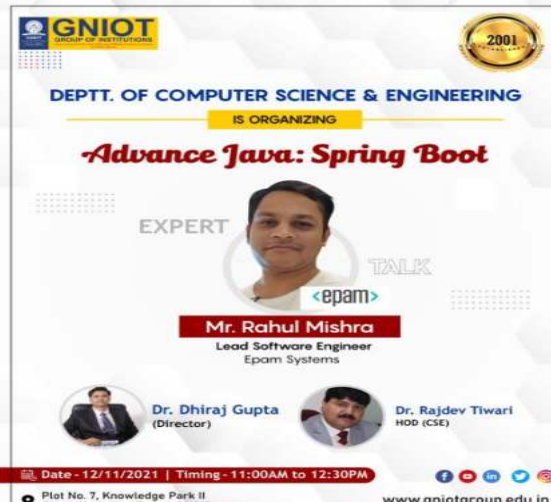
Crowe Horwath IT Services LLP is a public accounting, consulting and technology firm with offices around the world. Crowe uses its deep industry expertise to provide audit services to public and private entities. The firm and its subsidiaries also help clients make smart decisions that lead to lasting value with its tax, advisory and consulting services. Crowe is recognized by many organizations as one of the best places to work in the U.S. It is an independent member of Crowe Global; one of the largest global accounting networks in the world, and serves clients worldwide. The network consists of more than 200 independent

accounting and advisory services firms in more than 130 countries around the world.

GNIOT family congratulates the following students for getting selected as Technical Consulting Trainee at a package of 4.8 LPA:

S.N.	NAME	BRANCH
1	Yashraj Mathur	IT
2	Shraddha	CSE
3	Yashi	IT
4	Mohammud Bassam	IT

EXPERT LECTURE ON “ADVANCE JAVA: SPRING BOOT” (11 November 2021, Thursday)



The poster is for an expert lecture titled "Advance Java: Spring Boot" organized by the Department of Computer Science & Engineering at GNIOT. It features a central photo of Mr. Rahul Mishra, Lead Software Engineer at Epam Systems, with the text "EXPERT TALK" and the Epam logo. Below him are photos of Dr. Dhiraj Gupta (Director) and Dr. Rajdev Tiwari (HOD CSE). The poster includes the date "Date - 12/11/2021", timing "Timing - 11:00AM to 12:30PM", and the location "Plot No. 7, Knowledge Park II, Greater Noida, Uttar Pradesh 201310". It also displays the GNIOT logo, a "2001" anniversary badge, and the website "www.gniotgroup.edu.in".

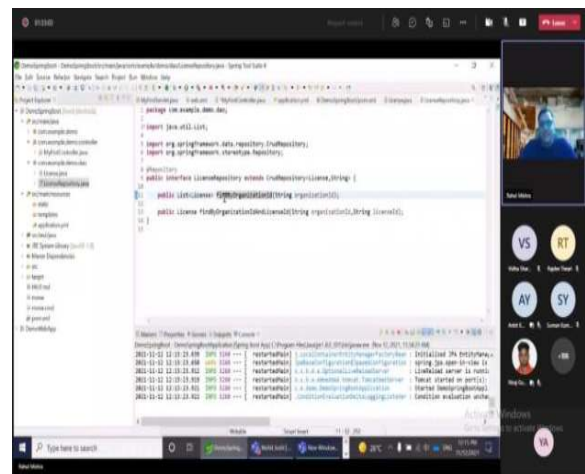
Java has a vivid ecosystem having huge number of libraries and frameworks such as

Hibernate, spring, Spring Boot etc. to build range of applications starting from cloud computing, ecommerce, finance, banking, web applications and many more. Keeping this in view, **Department of Computer Science & Engineering, GNIOT**, organized a webinar on “Advance Java: Spring Boot” on 11th November, 2021 between 11:00 am -12:30 pm. Dr. Rajdev Tiwari Head of the Computer Science & Engineering Department, welcomed the Keynote speaker, guests and participants. He also highlighted the importance and presence of Java across the globe in the field of software development.



Mr. Rahul Mishra, the keynote speaker of the webinar is an expert from the industry.

He is an AWS Certified Solutions Architect and is currently working with Epam Systems as Lead Software. He has Extensive development and design experience in Enterprise Applications with various reputed organizations such as IBM, Ericsson, Landis+Gyr etc.



He started off by giving hands-on a servlet code and then created a project, connected to a database just by giving URL of mysql database using Spring Boot Framework in short time without having to write lot of code.

He also, elaborated on how technology has evolved and developer only needs to write the business logic, rest will be taken care of by framework. Event was attended and benefitted by 180 participants.

**NATIONAL SEMINAR ON
EMERGING TECHNOLOGIES
(18 November 2021, Thursday)**



MCA Department organized a seminar on emerging technologies on 18 November 2021. The objective of the seminar was to improve communication skills of the students, gaining expert knowledge, and renewing motivation and confidence.



In this event, thirty-two young technocrats

exhibited their genuine thoughts on various topics of Emerging Technology.



The presentations were highly appreciated by the judges.

The event was judged by Dr. Manoj Singhal, Professor IT Department and Mr. Asif Khan, Assistant Professor and Dy. HoD CS Department. The results were as follows:

S.N.	Participants	Semester	Topic
1	Gayatri Rajput & Atul Tyagi	III	Brain Computer Interface
2	Rashmi Nainwal & Sourabh Deol	V	Blockchain



Students enthusiastically participated in the event and learnt a lot on how to enhance the presentation skills, argumentative skills and discussion skills.



**DEBATE COMPETITION ON THE
TOPIC "IMPACT OF COVID-19
PANDEMIC ON DAILY LIFE"
(13 November 2021, Saturday)**

Department of Information Technology,
Greater Noida Institute of Technology has
successfully conducted a session of "Group

discussion" on the topic "**Impact Of Covid-19 Pandemic On Daily life**" for the students of third year under the supervision of Dr. Dhiraj Gupta, Director, Head of the Department, Dr. Ramveer Singh, and the judges Mr. Sarvendra Singh, Mr. Nikhil Singh and Faculty Coordinators and the cornerstone, the participants of the event.



The session was quite interacting and the students grasped the basics of group discussion.

The event gave the students a glimpse of the need for interviews.

The winners of the event were:

- First - Mahak Agarwal (IIIYear)
- Second - Smirti Jha (IIIYear)
- Third -Rishav Yadav (III Year).



WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (16 November 2021, Tuesday)

A concept becomes an Intellectual Property when it is nurtured and enriched with creativity and know-how.



With many hackathons and coding contests

happening around the students showcased their creative side, coming up with astonishingly bright ideas and therefore it becomes a necessity to preserve and protect the brain child of our budding engineers. Keeping this in view, **Department of Computer Science & Engineering GNIOT** organized a workshop on Intellectual Property Rights on 16th November, 2021 at 11:00 am in the Seminar Hall.

The head of Computer Science & Engineering Department, Dr. Rajdev Tiwari welcomed the keynote speaker, guests and participants. He encouraged the students and peers to come up with innovative ideas and get them protected without much ado for their own benefit.



Director of Engineering Institute Dr. Dhiraj Gupta inaugurated the session and

highlighted the importance of intellectual property and cited many examples where these legalities have played an important role in business across the globe.



Intellectual property uses a new way of defining the property and to raise awareness on the importance of IP rights in fostering innovation and creativity, **Mr. Kumar Tushar Srivastava (IP Attorney)** was invited to deliver an expert talk. He is Bell Certified IP Professional having experience of more than 14 years in a broad range of Intellectual Property subject matters. He is an advisor for individual inventor, university researchers, incubation centers, worldwide companies, start-ups and other institutions on IP, innovation and related strategies for various jurisdictions such as India, USA,

China, Japan and Korea. He delivered informative content on the critical matters of Trademarks, Copyrights, and Patentability Searches etc. He also enlightened the students on Provisional Patents, IP Analytics and various procedures involved.



Event was extremely beneficial and was attended by 150 participants.



PLACEMENT DRIVE WITH SOPRA BANKING SOFTWARE (16 November 2021, Tuesday)

Department of Training and Placement successfully conducted Placement Drive with Sopra Banking Software for the students of B.Tech. (CSE/IT).

Sopra Banking Software is the partner of choice for more than 1,500 financial institutions worldwide. Sopra Banking Software is a subsidiary of the Sopra Steria Group, a European leader in consulting, digital services and software development. With more than 46,000 employees, the Sopra Steria Group generated a turnover of €4.43 billion in 2019.

GNIOT family congratulates **Kaustubh Krishna Mishra** of Computer Science & Engineering branch for being selected as Trainee Engineer at a package of 8.5 LPA.

‘ABHYUDAYA’ ORIENTATION PROGRAM (17 November 2021, Wednesday)

An orientation program for newly admitted students is like a red carpet for them where they are acquainted with the faculty

members and the infrastructure of the institution.



The orientation program ‘Abhyudaya’ of GNIOT, a premier Institution in the field of education for 20 years, was held on December 17, 2021 at India Expo Mart, Greater Noida for the newly admitted students of B.Tech, MCA and M.Tech.

Mr. Suhas L Yathiraj, Hon'ble DM, G. B. Nagar, the Chief Guest inaugurated the program by lighting the ceremonial lamp. The program started with students rendering ‘Ma Saraswati Vandana’ in a graceful manner.

Dr. Dhiraj Gupta, Director GNIOT then formally welcomed the Chief Guest Mr. Suhas L Yathiraj and the **Guest of Honour Mr Akash Gautam**, a renowned motivational speaker and all present dignitaries. He stated the vision of the institution and the infrastructure available for the students. He explained in detail about various amenities like industrial connect, placement and training programs and the philanthropic initiatives of GNIOT to make society a better place.



The Hon'ble DM addressed the students and advised them to create a balance among the aspects of life like character, habits, views, actions and destiny. He talked about his struggles and how he overcame them. He

gave a glimpse of his civil services preparation days and exhorted the students to give 100% in each venture so as to be successful in life. He also gave them a mantra in life ' **Small decisions from brain but big decisions from heart**' and made them aware of importance of defeat on the path to success.

Then Mr. Akash Gautam in his interaction with the students, emphasized on the importance of creativity in education. He inspired the students to think out of the box and soar new heights with creativity.

Then **Hon'ble Chairman of GNIOT Group of Institutions, Shri Rajesh Gupta Ji** in his address prayed for a scintillating future for all the new students and wished them luck for the new era in their life.

The students were then introduced to the office bearers for a successful initiation. A vivid, energetic and exhilarating culture show by the college students was the highlight of the orientation program. Their stupendous performance mesmerized everyone.

At the last, Dr. B. S. Chauhan, Dean 1st year proposed the vote of thanks and appreciated the efforts of all members resulting in successful organisation of the orientation program 'Abhyudaya'.

ORIENTATION WEEK OF CREATIVE ARTS UNDER SIP – 2021-2022

(18 November 2021, Thursday)



The orientation program followed by a 21 day '**Student Induction Program**' designed especially to make the new students feel at ease in a new environment. The different activities, academic as well as co- curricular, are aimed at their successful Induction to the Institution.

Creative Arts Session was organized for newly admitted students of B. Tech First

year students on 18 November, 2021. These activities were:

- Message relay
- Flip the Bottle
- Guess the tag line
- Bingo
- Picture identification
- Balloon race
- Obstacle race



Ms Pallavi Gupta, Dr Nitash Kaushik, Mr Priyesh Tiwari, Mr Mohit Tyagi, Ms Sonali Dubey, Ms. Ritu Chaudhary & Dr. Dipti Bharti were involved in these activities. Over 100 students participated and enjoyed in the event. The entire program was supervised by Dr. Ravindra Kumar (Overall

Incharge). The activities were conducted smoothly & the participants were full of enthusiasm. Winners were declared at the end of program.

EXPERT LECTURE ON – BRAND “YOU” (18 November 2021, Thursday)



Department of B.Tech. First year organized a guest lecture under the category "Lectures by Eminent People" on the second day of the SIP-2021-2022 for the newly admitted students. The Guest lecture for Freshers was delivered by the expert, **Dr. A.K. Singh, Director GIMS**. The topic was 'Brand You'. It was a wonderful session where Dr. Singh emphasised on the importance of time management in a

student's life. He advised the students to recognize the abilities they have and set up goals in life based upon the skill-set they possess. The lecture '**Brand You**' focused on the due process of creating a 'Brand' from whatever skill set we have.

Dr. Singh also explained the difference between hobby and passion and asked everyone to follow his/her passion with zeal. He showed everyone the importance of 'Perseverance' in achieving success. Setting up BHAGs or Big Hairy Audacious Goals in life was very important. He also narrated the success stories of successful persons and their days of struggle. Through this, he tried to clear the air that anyone can be a 'Brand', what he /she really needs is a skillful approach to all the problems in life.

All in all it was an exceptional lecture delivered by Dr Arun Kumar. The program started with the formal welcome of the guest speaker by the Hon'ble Director Dr Dhiraj Gupta. He interacted with the newly admitted students and explained the importance of dreaming big and how to achieve the dreams. Dr B S Chauhan, Dean B.Tech- first year, discussed the need and objectives of the Induction Program. The

program concluded with the felicitation of the guest by Director Sir. The program was managed by Ms. Minakshi Awasthi and Mr. Sachin Chaturvedi.

Over 100 students from CSE, ECE, EE, ME and MCA attended the program along with the faculty members of first year and MCA Department.

Vote of thanks was proposed by Dr. Shivani Kaul, emcee of the program.

LECTURE SERIES ON UNIVERSAL HUMAN VALUES (18 -26 November 2021, Thursday)

B.Tech. First Year conducted a lecture series on Universal Human Values under the Students Induction Program by Mr. Manoj Kumar Gupta, Resource person, AKTU, and Asst. Prof., GNIOT.

The lecture series included:

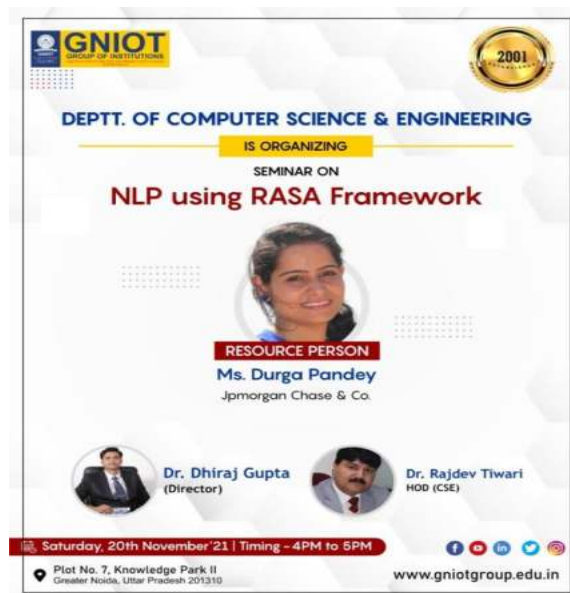
- Role of Education in Holistic Development
- Harmony in society
- Harmony in nature

The Program started with the welcome of Dr. Manoj Gupta by Dean, B.Tech. First Year and was attended by over 560 students

of the branches CS-IOT, CS-AI&ML, IT and CE, ECE, EE, &MCA.

WORKSHOP ON NLP USING RASA FRAMEWORK (20 November 2021, Saturday)

Natural language processing is a category of machine learning that analyses free form text and turns it into structured data. NLP can be used anywhere. An application needs to take raw user text as input-voice assistant (Alexa, Siri etc.) or a chatbot and to understand the related tools & technologies

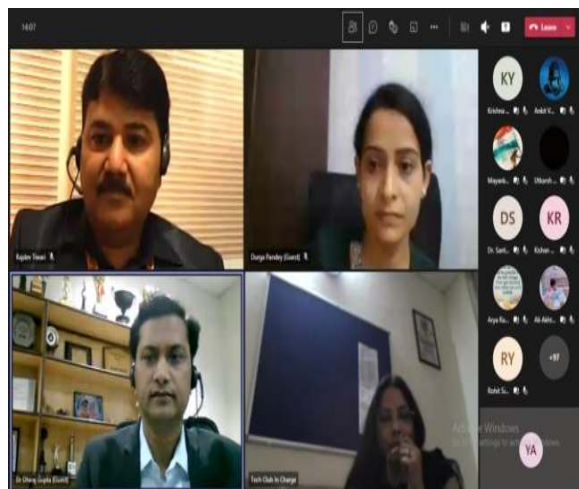


Department of Computer Science & Engineering organized an online seminar on NLP using RASA Framework on November 20, 2021 from 4:00 pm- 5:00 pm. Head of the Computer Science &

Engineering Department, Dr. Rajdev Tiwari welcomed the Keynote speaker, guests and participants.

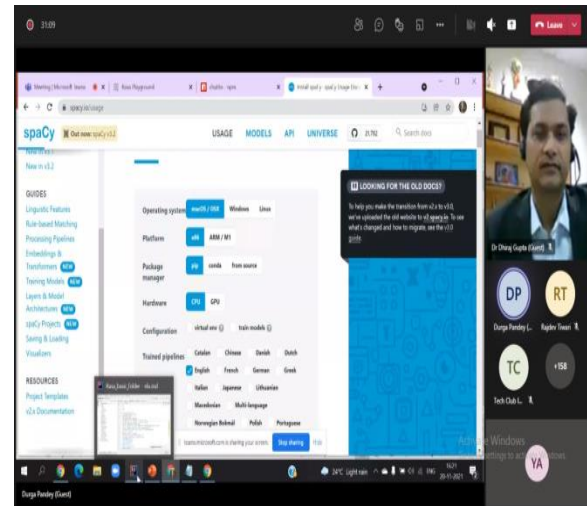
Director of Engineering Institute Dr. Dhiraj Gupta inaugurated the session with his inspiring address.

Expert **Ms. Durga Pandey** is a technologist with expertise in NLP and statistics having more than a decade of experience in IT industry. She is currently working with JP MORGAN Chase and is passionate for about exploring ML use-cases around her. She started off by explaining the concepts behind NLP – Tokenization, Stemming, Lemmatization, Corpus etc.



She demonstrated the use of RASA Framework and explained the high level view of processing pipeline. She emphasized on what, why and how of NLU and Dialog

Management System (RASA core).



Event was attended and benefitted by around 170 participants.

ALUMNI TALK ON FIRE SAFETY (20 November 2021, Saturday)



GNIOT Alumni Cell and Department of Information Technology organised an

Alumni Talk on the topic "Fire Safety" on 20 November, 2021.

IT companies that offer their Infrastructure as a service to the market; need to make sure that their premises are protected against disasters like fire. The fire safety is such an important aspect to be handled carefully. A lot of equipments and applications using technology are used.

Head of the Information Technology Department, Dr. Ramveer Singh welcomed the Keynote speaker, guests and participants. He encouraged the students to be focused in their goals.

Director of Engineering Institute, Dr. Dhiraj Gupta inaugurated the session and highlighted the importance of "Fire Safety" in any organization and how mock drills should be conducted in order to get protection from these kinds of hazards.

Lt Cdr Mohit Dua (Alumnus IT-2011) was invited to deliver an expert talk. He has retired from Indian Navy after serving for 10 years and won many awards and certificates during his service. He is currently pursuing executive Business Management course from MDI, Gurgaon.



Lt Dua started his session with the introduction of fire safety and its applicability in the context. Lt Dua further explained the following topics in detail:

- Classifications of fire
- Methods to extinguish fire
- Types of extinguishing agents
- Types of portable extinguishers
- Major industrial fire causes controlling hazards.
- Fire safety at home
- Fire safety at workplace
- Fire Suppression System
- Ten tips for fire safety



At the end of the session Lt Dua motivated the students to join Armed forces and explained how students can clear CDS exam. Event was extremely beneficial and was attended by 96 participants.

EXPERT LECTURE ON “STARTUP A REVOLUTIONARY WORLD- A JOURNEY FROM JOB SEEKER TO CREATOR” (23 November 2021, Tuesday)

Under SIP 2021-22, on the 6th day, an expert lecture was organised under the category ' Lectures by Eminent People ' for the first year students. The Guest lecture was delivered by **Mr. Jayant Bhagat, founder of Athanasius Pharma** and the topic was 'Startup a revolutionary world a journey from job seeker to creator '.



The Hon'ble Director, Dr. Dhiraj Gupta, formally welcomed the expert speaker and interacted with the students. He emphasized on startup and development of entrepreneurial acumen. He also enlightened the students about the challenges and hurdles they are going to face while on the path to success.

Dean first year, Dr. B. S. Chauhan, highlighted various aspects of the student induction program and the need for the same. He urged students to be immersive in the program as it was meant to make them feel more comfortable and acquaint those with the high grade infrastructure provided by the institute. He also elaborated the different aspects of the induction program.

Mr. Jayant Bhagat, highlighted the importance of startup and its necessity in today's time. He also explained in detail the difference between a startup and a business and through a detailed presentation, also elaborated the barriers and challenges faced by entrepreneurs in the initial years. SWOT Analysis and the process flow in entrepreneurship were quite illuminating.

The program concluded with the felicitation of the expert speaker by Dr. B. S. Chauhan Dean B.tech first year. The program was managed by Mr. Sachin Chaturvedi, Ms. Minakshi Awasthi and Ms. Vasudha Tiwari and attended by faculty members from first year and HoD MCA, Dr. Sheelesh Sharma. Dr. Shivani Kaul, anchored the program in an effective manner and proposed the vote of thanks.

LITERARY ACTIVITIES UNDER SIP 2021-22 **(24 November 2021, Wednesday)**

Literary activities were organized for **B. Tech 1st year** students under SIP 2021-2022. The enthusiasm of students was visible in their active participation in: Creative Writing, JAM, Poetry Writing, Role Play, GD, Relay Message& Debate.



Ms. Nishi Singh, Ms Preeti Sharma, Ms Ritu Chaudhary, Dr Shweta Tyagi, Mr Rishi Kumar, Mr Seraj Ahmad & Mr Mayank Maheshwari, Dr.DK Sharma & Ms Diksha were the respective in charges of these activities.

The whole program was supervised by Dr Kapil Tyagi (Overall Incharge). The esteemed judges who graced the occasion were: Dr. Ramveer Singh, HOD IT, Dr. Indradeep Verma from (IT), Dr Deepak Verma (CS), Mr.Javed Khan (CS), Mr. Harendra Singh (Dy HOD)& Mr Gagan Varshney (Dy ME).

The gracious presence of Dean first year - Prof. Dr. B.S. Chauhan & Mr. Sachin Chaturvedi energized the participants as well as the organizers.

PLACEMENT DRIVE WITH MOTHERSON SUMI (24 November 2021, Wednesday)

Department of Training and Placement successfully conducted Placement Drive with Motherson Sumi for the students of B.Tech. (CSE/IT) & MCA

Motherson Sumi Infotech & Designs Limited (Motherson Group Company) is an ISO 9001, ISO 27001, and CMMi Level 5 certified IT services company based in India. MIND is a joint venture between Motherson Group and Sumitomo Wiring Systems Ltd, Japan (SWS). Motherson Group is one of India's top 50 Auto business conglomerate with the presence in 41 countries. SWS is the world's third-largest Wiring harness maker with its presence in 30 countries. MIND specializes in providing end-to-end IT solutions including application development, integration, testing, and maintenance services, catering to a diverse set of industry verticals which includes the market leaders from the Government, Automotive, Manufacturing, Health Care, Travel, and Education sectors.

GNIOT family congratulates the following students for getting selected as Software Developer at a package of 3.5 LPA:

S.N.	NAME	BRANCH
1	PRIYANSHU SINGH	CSE
2	ANSHIKA KUMARI	CSE
3	AKSHAY SHARMA	IT
4	MUDIT ARYA	CSE
5	RAGINI	CSE
6	SANGEET SACHDEVA	CSE
7	SHIVAM THAKUR	CSE
8	HIMANSHI GOEL	CSE
9	KUNAL YADAV	IT
10	DEVESH PANDEY	CSE
11	ABHISHEK KUMAR SINGH	CSE
12	GULSHAN GUPTA	IT
13	BHARTI KUMARI	CSE
14	YASHI RAJPUT	IT
15	SACHIN PATHAK	IT

INDUSTRIAL VISIT TO “AIRPORT AUTHORITY OF INDIA,” NEW DELHI (25 November 2021, Thursday)

Electronics and Communication Engineering department organized a one-day visit to Airport Authority India (AAI), New Delhi on 25 November, 2021 for its students of third year.



AAI is responsible for creating, upgrading, maintaining and managing civil aviation infrastructure both on the ground and air space in the country. The main functions of AAI include construction, modification & management of passenger terminals, development & maintenance of apron infrastructure including runways, parallel taxiways, apron etc.

The students visited **L Band Radar Unit** where the management and control of airplanes both on-field and in-air is by the ATC personnel. The students were excited to see live monitoring and broadcasting of the signals in connection to the airplane

movement control. The students got a chance to understand the following terms in depth both theoretically and practically: - Transmitter, Receiver and Antenna Modules.



It was an interactive session with an informative ambience. The visit gave student a good exposure of how AAI design, develop, operate and maintain the international and domestic airports and civil enclaves and how it provides communication and navigation aids.

CLEAN-A-THON-DRIVE (25 November 2021, Thursday)

Electrical Engineering (EE) department successfully and enthusiastically conducted the Clean-a-thon drive in the premises of the

Greater Noida Authority, Greater Noida on
25 November, 2021.



Bolstered from the indelible efforts of the Honorable Management of the GNIOT and Dr. Dhiraj Gupta, Director, GNIOT (Engineering Institute), the drive proved to be a pivotal event. Mentioning too the restless endeavors of Dr. Nikhil Gupta, HoD, EE Department for making the drive a success.



All the noteworthy faculty members and students of the EE department participated in the drive with full zeal.



Mr. Anupam Kumar, Deputy Registrar, Greater Noida Authority, was thanked for his vital support in making the event

successful.



EXPERT LECTURE ON CAMPUS TO CORPORATE (25 November 2021, Thursday)



On 8th day of SIP 21-22, under "Talks by Eminent People", an expert lecture on the

topic '**Campus to Corporate**' by **Mr. S. Natraj, Director HR, Sify Technologies** was delivered to illuminate the newly admitted students.

Our Hon'ble Director Sir, Dr, Dhiraj Gupta, delivered the welcome note emphasizing on 6H's theory that includes Honesty, Humbleness, Hardwork, Human Values, Hunger to achieve and last but not the least, Health.

The Guest Speaker exhorted the students to develop curiosity, eagerness to learn and the need to upgrade the acquired skills regularly. He also highlighted the need for revision and following a balanced schedule.

The program concluded with the felicitation of the guest speaker by Dr. B. S. Chauhan, Dean, B.Tech. First Year.

The program was attended by over 130 students of B.Tech First year along with the faculty members. The program was managed by Mr Sachin Chaturvedi, Ms Vasudha Tiwari and Ms Minakshi Awasthi. Dr Shivani Kaul anchored the program and proposed the vote of thanks at the end.

EXPERT LECTURE ON EMERGING TECHNOLOGY AND CAREER OPTIONS (26 November 2021, Friday)



On the 9th day of the Student Induction Program 2021-22, **Mr. Piyush Dikshit, CEO & Director ACF group and Co-founder Adopt Nettech**, delivered an excellent expert lecture on the topic 'Emerging Technology and Career Options'. Director, Dr Dhiraj Gupta welcomed the guest and elaborated the need of emerging technologies and their application in real life. He also advised the students to focus on their ambitions and avoid confusion. Mr. Dikshit discussed the various aspects of emerging technologies in the form of data center, cleantech, cloud computing,

nanotech etc. He also insisted upon understanding finance and marketing of technology before foraying into a startup.

The presentation explored all avenues associated with the different streams taught here at GNIOT. In all, the session was an illuminating one for the budding engineers. They got to know beforehand all the areas to be explored for a successful career.

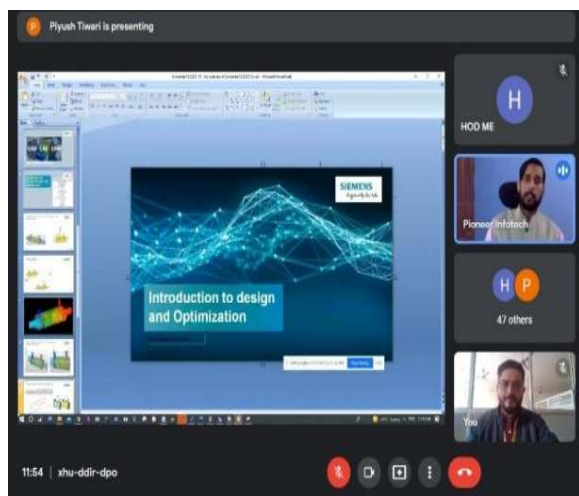
The expert talk was attended by over 130 students of B. Tech. First Year. Mr Sachin Chaturvedi, Ms. Minakshi Awasthi and Ms. Vasudha Tiwari managed the program. Dr Shivani Kaul anchored the program and proposed vote of thanks at the end.

EXPERT LECTURE ON INTRODUCTION TO PRODUCT DESIGN AND OPTIMIZATION (27 November 2021, Saturday)



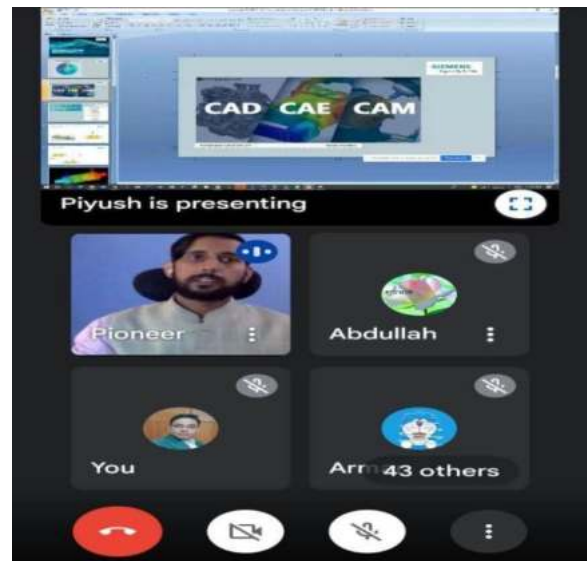
Department of Mechanical Engineering under the aegis of Alumni cell organized a Webinar on “Introduction to Product Design and Development” for the students of Mechanical department.

Mr. Piyush Kumar (CEO, Pioneer Info. Tech, Gurgaon) and Alumnus (2011-15) delivered an expert lecture focusing on basics of Product Design and Optimization, day to day problems and the steps to fulfill the tasks of optimization.

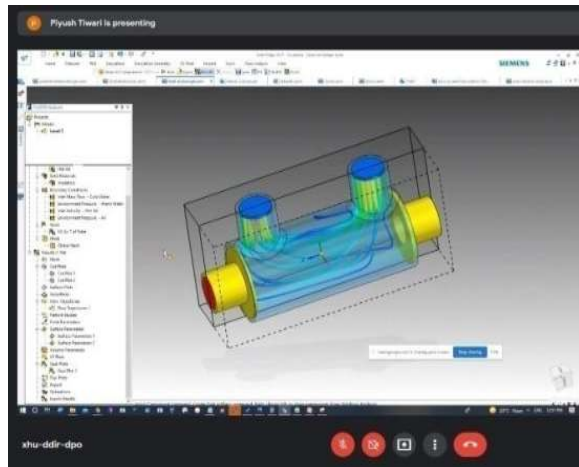


Mr. Piyush has rich experience in the field of Product Design Engineering, 3-D modeling, assembly and drafting, CAD, CAM and CAE. He introduced all the processes of career oriented design fundamentals and problem evaluations with their specific applications in industries and

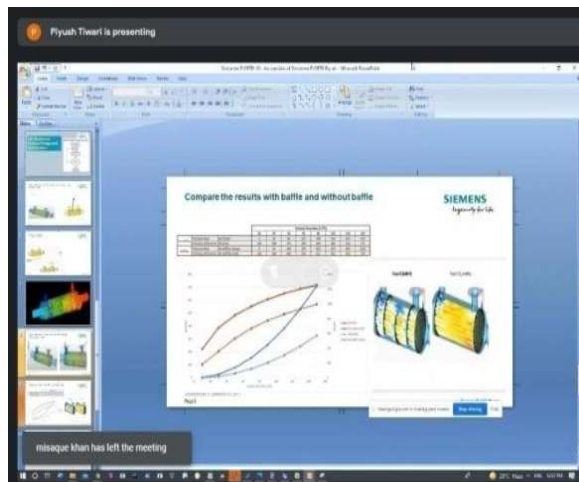
live demonstration on software in a very lucid way. The session was very interactive.



Mr. Piyush Kumar delivered a highly encouraging talk mesmerizing the students as well as faculty members. Design engineering being a state of art technology in almost every industry was touched upon with latest developments. Designing of products and their optimizations plays a very important role in order to fulfill all the requirements of Industrial criteria, specifically leading towards industry 4.0. The webinar was very helpful and covered the topics like Product design, Concept of Design, 3-D modeling, assembly and drafting, CAD, CAM and CAE with live demonstration.



It was certainly an out-of-the box development in design oriented career that has so far being considered a very challenging task. More than 70 members participated in the webinar. It was a great success.



The expert lecture was held on Google Meet platform. About 55 students and 12 faculty members attended the expert talk.

Dr. Dhiraj Gupta, Director GNIOT and Dr.

Iqbal Ahmad Khan, HoD, Department Mechanical Engineering welcomed Mr. Piyush Kumar with their valuable words. At the end of lecture, Mr. Piyush Kumar interacted with the students and answered to their queries related to the topic.

INDUSTRIAL VISIT TO NATIONAL CENTER FOR MEDIUM RANGE WEATHER FORECASTING (NCMRWF) (27 November 2021, Saturday)



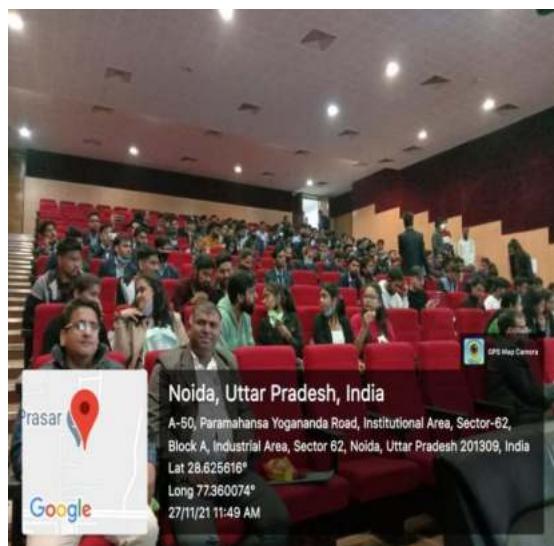
Department of Information Technology, Greater Noida Institute of Technology organized an industrial visit to National Center for Medium Range Weather Forecasting (NCMRWF), Industrial Area, Sector 62, Noida, on 27th November, 2021 in keeping its aim that learning should not be restricted to four walls and to bring the

immersive learning within the students, the department incorporated industrial visit as part of the curriculum. The aim of the industrial visit was “Education – Exposure – Experience.”

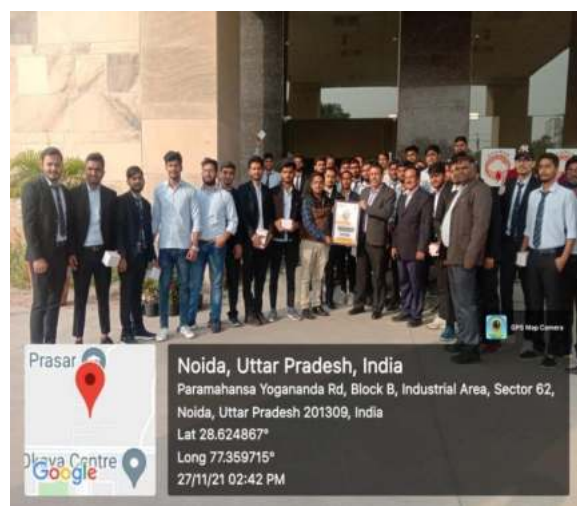
The purpose of the visit was to make students aware about how various activities related to technology for weather forecasting and supercomputing are carried out in government research institution.



Students were invited to visit NCMRWF on the “NCMRWF Open-Day” and interact with the scientists Director (NCMRWF) Dr. Ashish Kumar Mitra, Dr. Abhijit Sarkar and Dr B Athiyaman and participate in the above mentioned activities.



In the event, research/operational activities and facilities of NCMRWF showcased through lecture, interaction with scientists, documentary films, poster exhibitions and visit to NCMRWF Super Computing Facility.



Students also visited the latest supercomputer at NCMRWF, Noida "MIHIR" is a Cray-XC40 LC [Liquid Cooled] System with 2320 nodes running Intel Xeon Broadwell E5-2695 processors with a peak performance of 2,806 TFLOPS and a total system memory of 290TB. The system is composed of 13 Compute cabinets and uses Cray's Aries NOC with Dragonfly Interconnect network topology. In addition, the system consists of 12 Intel KNL 7210 accelerator nodes with a peak performance of 31.92 TFLOPS and a total memory of 1.1TB.

INDUSTRIAL VISIT- HAPUR PILKHUWA DEVELOPMENT AUTHORITY

(27 November 2021, Saturday)



Department of Civil Engineering, organised an industrial visit on 27 November, 2021, in association with Pradhan Mantri Awas Yojana for the students of third and fourth year.



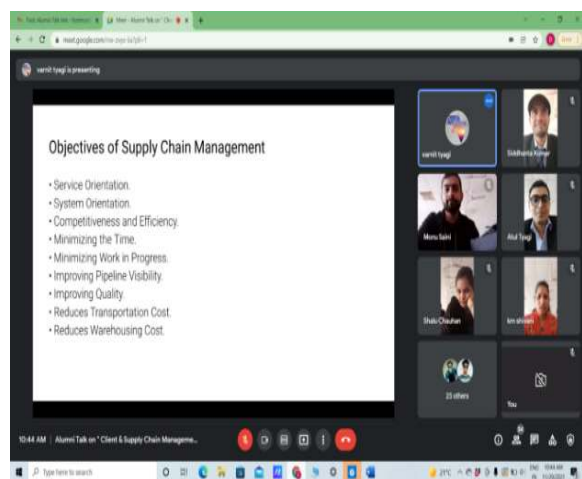
The industrial visit was conducted to give the students a practical knowledge of the subject and to teach them about on-site construction methodology.

ALUMNI TALK ON CLIENT & SUPPLY CHAIN MANAGEMENT (29 November 2021, Monday)

Department of MCA under the aegis of Alumni cell organized an Alumni Talk Session on Client & Supply Chain Management for the students of MCA II & III Year.

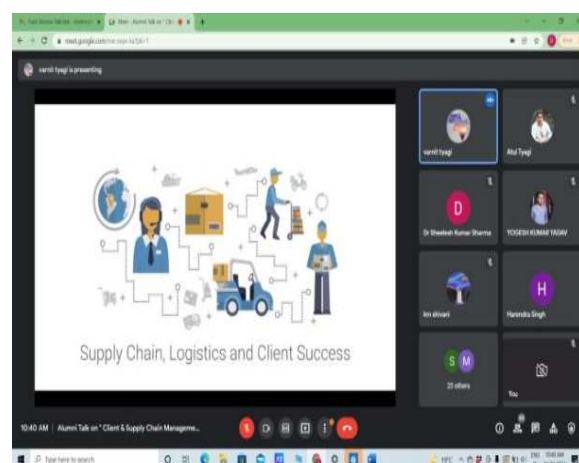


The objective of the alumni talk was to develop interest and enlighten the students with the topic “Client & Supply Chain Management” that plays a vital role in building their business skills in Career Enhancement.



Mr. Varnit Tyagi (Customer Success Manager, Shopsy, Gurgaon) and Alumnus (2010-13) delivered lecture focusing on SaaS, supply chain, logistics and client

success. He also discussed the objectives of supply chain management. Mr. Varnit Tyagi delivered a highly encouraging talk mesmerizing students as well as the faculty members. The session was highly informative and covered the points on Software as a Service (SaaS).



The online talk session was held through Google Meet platform. About 30 students and 4 faculty members attended the alumni talk.

Dr. Dhiraj Gupta, Director, GNIOT and Dr. Sheelesh Kumar Sharma welcomed Mr. Varnit Tyagi, with their valuable words. At the end of talk, Mr. Varnit Tyagi interacted with the students and answered to their queries related to the topic.

NUKKAD NATAK FOR “BLOOD DONATION” (30 November 2021, Tuesday)



Department of MCA under the aegis of GNIOT Cultural Club organized Nukkad Natak for “Blood Donation Awareness” on 30 November, 2021 at basket ball court of the Institute.



Total 16 students of MCA Department & GNIOT Cultural Club participated in the event. Dr. Dhiraj Gupta, Director, GNIOT and Dr. Sheelesh Kumar Sharma, HOD-MCA appreciated the efforts of all the participated students.

Mr. Harendra Singh, Deputy-HoD, MCA and member of GNIOT Cultural Club was the coordinator of the program.

ALUMNI TALK ON THE POWER OF ENGINEERING – CREATE YOUR FUTURE (30 November 2021, Tuesday)



Department of Civil Engineering organized an Alumni Talk on the topic “The Power of Engineering – Create your Future”

in association with the **GNIOT Alumni Cell** on 30 November, 2021.

Mr. Devendra Tiwari, Senior Engineer, WAPCOS, Ministry of Jal Shakti, GOI (Alumnus -2009-2013) was the guest speaker. In the session, students were made aware of the various paths they can pursue after completing their degree in civil engineering and the vast plethora of options that lie before a civil engineer. It was a very interesting & interactive session.

ONLINE COUNSELING AND DOUBT CLEARING

(30 November 2021, Tuesday)



Electrical Engineering (EE) Department organized an online counseling and doubt clearing session on 30 November, 2021 for

the students. The session was presided by **Mr. Ankit Goyal, Director, Unacademy, GATE.**

Mr. Goyal is a gold medal awardee from the President of India. Also, he is a two time GATE AIR-01 in the years 2014 and 2018. The students were seen excited during the session and found it to be fruitful. It had been all possible due to the countless and relentless efforts of Dr. Nikhil Gupta, HoD, EE.

HANDS ON TRAINING ON “CIRCUIT DESIGN”

(30 November 2021, Tuesday)



To bridge the gap between Industry & Academia, **Electronics** and

Communication Engineering Department organised a one- day workshop on Circuit Design on 30 November, 2021.

rectifiers, filters, amplifiers and water level indicator.



The workshop was successfully conducted with the participation of forty students of 2nd year. The main objective of the course was to design & simulate the circuits on Breadboard and understand its working in detail that keeps students engaged with Practical applications.

The workshop commenced with a brief introduction on basic components to simulate simple circuits like Ohm's law setup, series parallel connections, use of breadboard, power supply. It was followed by simulation of simple circuits like