IIMT COLLEGE OF ENGINEERING, GREATER NOIDA
DEPARTMENT OF INFORMATION TECHNOLOGY
ACTIVITY REPORT, SESSION 2021-22

S.N	NAME OF ACTIVITY	DEPT	DATE
1.	WORKSHOP	IT	22.09.2021
2.	QUIZ COMPETITION	IT	28.11.2021
3.	GUEST LECTURE-	IT	01.10.2021
4.	CODING COMPETITION	IT	05.10.2021
5.	SESSIONA HOW TO GENERATE GOOD IDEA	IT	11.11.2021
6.	SESSION ON PATENT FILING AWARENESS	IT	20.12.2021
7.	ALUMNI SESSION	IT	25.4.2022
8.	CODING COMPITITION	IT	2.5.2022
9.	INDUSTRIAL VISIT TO ANUDIP FOUNDATION (SKILL DEVELOPMENT WING) NOIDA,	IT	11.5.2022
10.	QUIZ COMPITITION	IT	12.5.2022
11.	HOW TO BECOME TECH SAVVY	IT	17.5.2022

WORKSHOP

The IT department organized an online workshop on the topic "Java using Data structure" on *22nd September 2021*. The speaker for the workshop was Mr. Monu Kumar. He started his session by introducing students to the advanced level concepts behind Java using Data Structures and Algorithms. He taught students how to analyze problems, represent solutions algorithmically, and use the ideal data structures for efficiency.

Further, he told the students how to gain an in-depth understanding of various concepts of Data Structures and Algorithms. The workshop had a significant focus on problem-solving. He tried to cover many topics from the competition viewpoint and discussed all issues briefly by showing their implementation. In the end, few questions were discussed related to the session. The session was full of knowledge and motivation for all the spectators.

QUIZ COMPETITION

An Inter-department Quiz competition was held at IIMT College of engineering, Greater Noida on September 28, 2021. The quiz was conducted by Mr.Upendra Pandey, Assistant professor, Department of Information Technology and Ms. Aruna Singh Assistant professor, department of Information Technology. The quiz began with the brief introduction about the quiz and coordinators explained rules of the competition. Students participated in quiz with great enthusiasm. Finally result was declared on the same day and top 3 students were selected. Result was declared on the basis of marks attained including time limitation.

Session on Project Delivery Methodologies in IT Ecosystem

The IT department organized an online guest lecture on the topic "Project Delivery Methodology in IT Ecosystem" on *1ˢᵗ October 2021*. The speaker for the guest lecture was Mr. Purnendu Pandey. He started his session by introducing students to how to implement protocols and what should be idea to maximize the implementation of software's.

The workshop had a significant focus on problem-solving. He tried to cover many topics from the competition viewpoint and discussed all issues briefly by showing their implementation. In the end, few questions were discussed related to the session. The session was full of knowledge and motivation for all the spectators.

CODING COMPETITION BASED ON C PROGRAM

An Inter-department Coding competition was held at IIMT College of engineering, Greater Noida on October 05, 2021. The competition was conducted by Mr.Sanjay Kumar Gupta, Assistant professor, Department of Information Technology and Mr. Lakhan Singh Assistant professor, department of Information Technology. The competition started by giving brief introduction about the coding and coordinators explained rules of the competition. Students participated in coding with great enthusiasm. Finally result was declared on the same day and top 3 students were selected. Result was declared on the basis of marks attained including time limitation.

SESSION ON HOW TO GENERATE A GOOD IDEA

The IT department organized a session on the topic "How to generate a good idea" on *11th November' 2021*. The speaker for the workshop was Mr. Monu Kumar. He started the session by telling the ways to generate an idea. He told that student needs to think openly and methodically about moving from question to idea, learn a more creative method for generating ideas and interact with more people to help you develop more ideas. Bringing an idea to life can be a long and challenging process. But arriving at a good idea can be a challenge as well. This will help students in use ideas as an unlimited source for greater innovation and also make their vision of the future come true through a systematic process.

SESSION ON PATENT FILING AWARENESS

A session was organized by department of Information Technology IIC-IIMT Group of Colleges, Greater Noida Campus in Uttar Pradesh. The event co-coordinators Ms. Roopali Gupta ,Assistant Professor , Department of Information technology invited a renowned and distinguished personality **Mr. Vivek Arya Assistant Professor in FET, Gurukul Kangri (Deemed to be University) Haridwar, India** to speak on **session on "patent filing awareness".**He started his presentation by giving introduction to Patent and after that covered following topics:-Geographic Reach of Patent, Fields of Invention, Patent's Applications, IP, IPR and IPR Laws in India, Demonstration of IP, IPOs in India, Trademarks, Copyright and GI, Patentable Subject Matters and Non-Patentable Inventions, IP Evolution and Self Evaluation of Invention, Drafting and Application Process for India & Australian and in the last told about the advantages of Patent and Motivation**.** The event was very knowledgeable and informative.

ALUMNI SESSION

The IT department organized an Alumni Connect Session on the topic "How to become a successful entrepreneur" on *25ᵗʰ April 2022*. The speaker for the guest lecture was Mr. Ankur Pandey who is alumnus of batch 2017-2021 currently working as a director in Fixours Etech and networking soln. pvt. Ltd. He started workshop by telling about his journey from college to start up and also told that how he got motivated for the start up then he told the key point to become a successful entrepreneur is innovation. He told that there is no single absolute profile on who can turn out to be an entrepreneur. Successful entrepreneurs arise in different gender, race, ages, and income levels. They differ in experience and education. According to research, most successful entrepreneurs have certain personal attributes in common. They include determination, leadership, flexibility, creativity, self-confidence, passion, and 'smarts'.In the end, few questions were discussed related to the session. The session was full of knowledge and motivation for all the spectators.
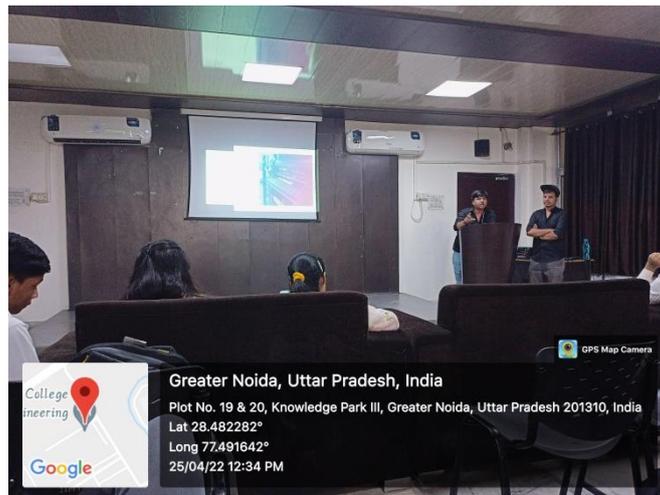
CODING COMPETITION

An Inter-department Coding competition was held at IIMT College of engineering, Greater Noida on May 2, 2022. The quiz competition was conducted by Ms Laveena Sehgal, Assistant professor, Department of Information Technology . The competition began with two coding question asked in which every participant have to solve one for winning and judgement was based on time complexity & feasibility of code. The coordinators has explained rules of the competition. Students participated in coding competition with great enthusiasm. Finally result was declared on the same day and top 3 students were selected. Result was declared on the basis of marks attained including time limitation.

1.

INDUSTRIAL VISIT

Objective:

Objective of Visit to Incubation Unit of Anudip Foundation (**skill development** Wing) Noida is considered as one of the tactical methods of learning. The main reason behind this- it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim Visit to Incubation (**skill development** Wing) is to provide an exposure to students about skill development.

Some photographs of Visit-
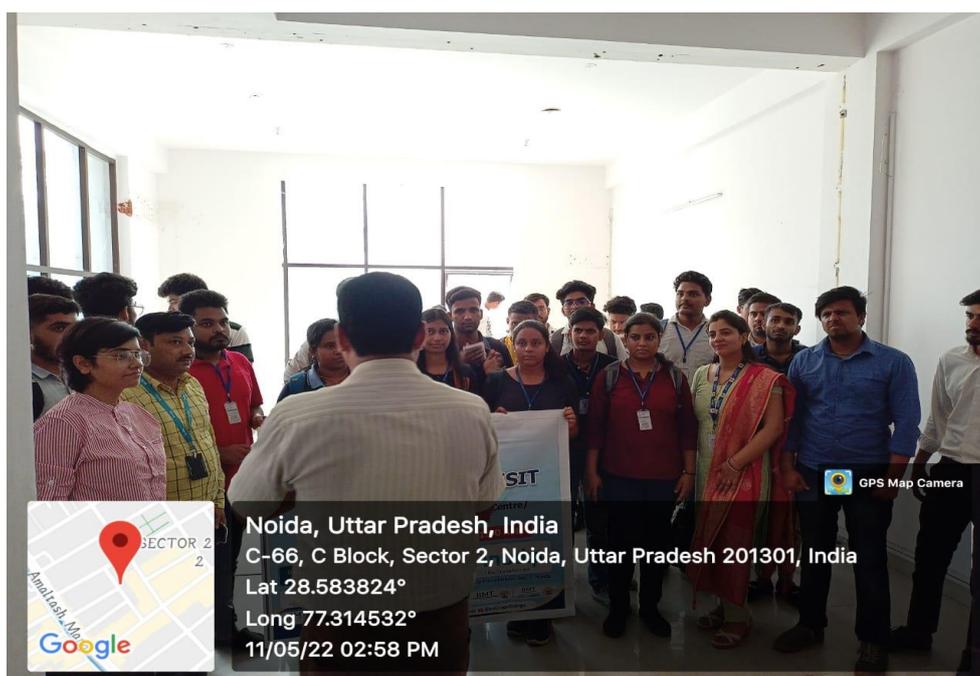
QUIZ COMPETITION

This Quiz Competition was successfully completed. Quiz competition comprises of total 40 MCQ question out of which 10 questions from aptitude. 10 question from logical reasoning, 10 questions from IT related and 10 questions from GK. In this quiz competition total 54 students participated. In the end of competition 5 students got 40 out of 40 scores.

SEMINAR On HOW TO BECOME TECH SAVVY ENTREPRENEUR

A seminar was organised by department of Information Technology and ED cell of IIMT College of Engineering, Greater Noida. The seminar coordinators Ms.Roopali Gupta, Asssistant Professor , Department of Information technology invited a renowned and distinguished personality. Prof. Rajeev Sijariya is currently associated with Jawaharlal Nehru University (JNU) as the Chairperson of the Special Centre for E-Learning (SCEL) and as Professor at Atal Bihari Vajpayee School of Management and Entrepreneurship (ABVSME). He started his presentation by telling the meaning of entrepreneurship; how invention is important for innovation, how innovation is defined in entrepreneurship, how to be a unicorn and how it does take to be innovation entrepreneur. The event was very knowledgeable and informative. .The event co-coordinator began the session by a thought provoking brief and introduced the Guest Speaker in a short while . The Guest Speaker delivered a wonderful lecture on How to become a tech savvy and finally session ended by giving vote of thanks given by the Event Coordinator.