

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

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

## 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.

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**Workshop on**  
**Java Using Data Structure**

Date: 22<sup>nd</sup> Sept, 2021 | Time: 11:00 am to 12:30 pm

**Speaker**  
**Mr. Monu Kumar**  
Competitive Programmer & Mentor  
Coding Blocks

  
Microsoft Teams



**COORDINATOR**  
Ms. Roopali Gupta  
Assistant Professor  
Department of IT

**PATRONS**  
Dr. S.S Tyagi  
Director  
IIMT College of Engineering

Dr. Mahendra Sharma  
HoD (IT)  
IIMT College of Engineering

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## 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.



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Minor Activity on  
**Quiz Program Based on GS-GK**  
Organized by Dept. of Information Technology



 Microsoft Teams

Date : 28th Sept, 2021 | Time : 10:30 AM to 11:30 AM

Coordinators		Patron	
<small>Mr. Upendra Pandey Assistant Professor IIMT College of Engineering</small>	<small>Mrs. Aruna Singh Assistant Professor IIMT College of Engineering</small>	<small>Dr. Mahendra Sharma Associate Professor &amp; HOD (IT) IIMT College of Engineering</small>	<small>Dr. S.S. Tyagi Director IIMT College of Engineering</small>

**Link : <https://forms.gle/keHTkz8xuhdbXQ8E7>**

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## 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 *1<sup>st</sup> 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.

The poster features the IIMT logo at the top, followed by the event title and date. A circular portrait of Mr. Purnendu Pandey is shown next to his name and title. A YouTube Live icon is also present. The bottom section lists the coordinator and patrons, along with accreditation logos for NBA, NAAC, and NIRF.

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**Guest Lecture on**  
**Technology Transfer From Technology Leader**  
(Topic : Project Delivery Methodologies in IT Ecosystem)

**Date: 01<sup>st</sup> October, 2021 | Time: 02:00 PM - 03:00 PM**

**Guest Speaker**  
**Mr. Purnendu Pandey**  
Global Technology Leader  
& Mentor (U.K)

**YouTube Live**

**Coordinator**  
Dr. Mahendra Prasad Sharma  
Associate professor  
Dept. of IT

**PATRONS**  
Mr. Sanjay Kr. Gupta  
Assistant Professor  
Dept. of IT

Dr. Sanjay Pachauri  
President,  
IIC IIMT

Dr. S.S Tyagi  
Director,  
IIMT College of Engineering

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## 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.

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**Coding Competition Based on  
C-Program**

Organized by Dept. of Information Technology

Microsoft Teams

Date : 05th Oct, 2021 | Time : 10:10 AM to 11:00 AM

Coordinators		Patrons	
Mr. Sanjay Gupta Assistant Professor IIMT College of Engineering	Mr. Lakhan Singh Assistant Professor IIMT College of Engineering	Dr. Mahendra Sharma Associate Professor & HOD (IT) IIMT College of Engineering	Dr. S.S. Tyagi Director IIMT College of Engineering

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## SESSION ON HOW TO GENERATE A GOOD IDEA

The IT department organized a session on the topic “How to generate a good idea” on 11<sup>th</sup> 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.

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is Jointly Organizing

Session on

# HOW TO GENERATE A GOOD IDEA

**Speaker**  
**Mr. Monu Kumar**  
Competitive Programmer  
& Mentor  
Coding Blocks

**Venue**  
**Seminar Hall**

**Date: 11<sup>th</sup> Nov, 2021 | Time: 10:30 AM Onwards**

**PATRONS**

<b>Dr. Sanjay Pachuri</b> IIC, President IIMT College of Engineering	<b>Dr.S.S Tyagi</b> Director IIMT College of Engineering
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**COORDINATOR**

<b>Ms. Roopali Gupta</b> Assistant Professor Department of IT	<b>Dr.Mahendra Sharma</b> Hod,IT Department of IT
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## 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.



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— Session on —

# **PATENT FILING AWARENESS**



**Guest Speaker**  
**Mr. Vivek Arya**  
Assistant Professor  
FET, Gurukula Kangri  
(Deemed to Be University)  
Haridwar

**Mode Online**  
 **Microsoft Teams**

**Date: 20<sup>th</sup> December, 2021 | Time: 11:30 AM to 12:30 PM**

**PATRONS**

<b>Prof.(Dr.) S.S. Tyagi</b> Director IIMT College of Engineering	<b>Prof.(Dr.) Sanjay Pachauri</b> IIC, President IIMT College of Engineering
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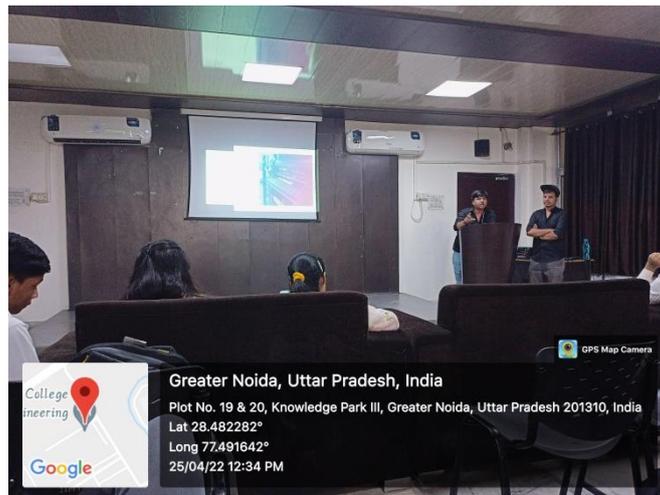
**Coordinator**

**Ms. Roopali Gupta**  
Assistant Professor  
Department of IT

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## ALUMNI SESSION

The IT department organized an Alumni Connect Session on the topic “How to become a successful entrepreneur” on 25<sup>th</sup> 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.



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Department of Information technology  
Is Organizing

Minor Activity  
**CODING  
COMPETITION**

Date : 02<sup>nd</sup> May, 2022  
Time : 11:00 AM to 12:00 PM  
Venue : Computer Lab, Block-A  
IIMT College of Engineering

**PATRONS**  
Prof. Dr. S.S. Tyagi | Dr. Mahendra Sharma  
Director | HOD, IT  
IIMT College of Engineering | IIMT College of Engineering

**COORDINATOR** Ms. Laveena, Assistant Professor, IIMT College of Engineering

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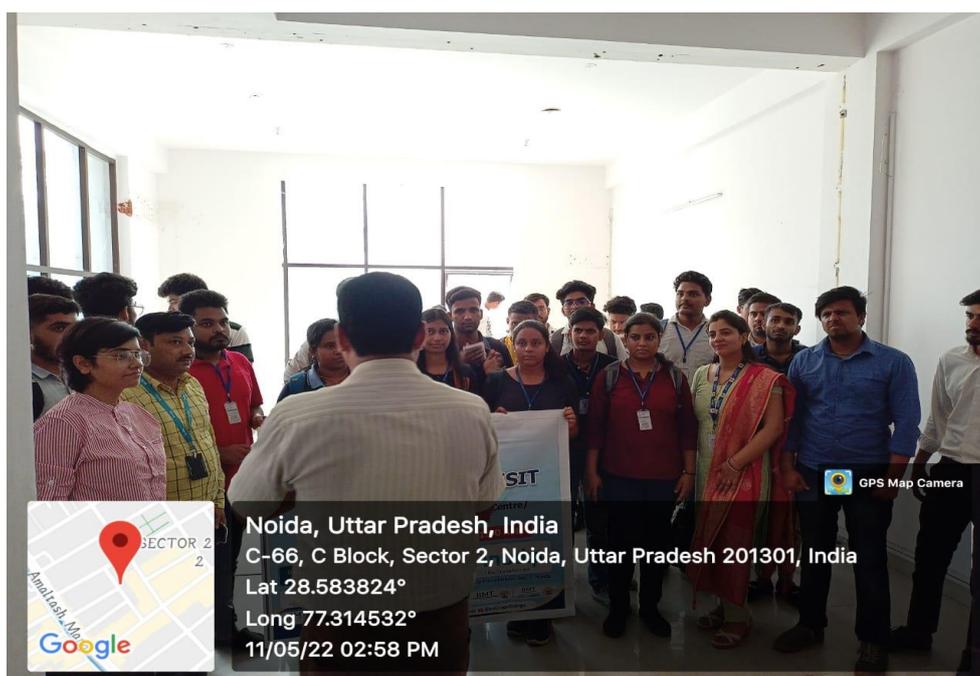
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## INDUSTRIAL VISIT

### 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.





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DEPARTMENT OF INFORMATION TECHNOLOGY IS ORGANIZING

**MINOR ACTIVITY**

# QUIZ!

**COMPETITION**

**Date : 12<sup>th</sup> May, 2022 | Time : 03: 00 PM to 04:00 PM**

<p><b>PATRONS</b></p> <p>Prof. Dr. S.S. Tyagi Director IIMT College of Engineering</p>	<p>Dr. Mahendra Sharma HOD, IT IIMT College of Engineering</p>
<p><b>COORDINATOR</b></p> <p>Mr. Sachin Bansal Assistant Professor IIMT College of Engineering</p>	



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# 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, Assistant 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.

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**DEPARTMENT OF INFORMATION TECHNOLOGY IS ORGANIZING**

**SEMINAR**  
on  
**HOW TO BECOME TECH SAVVY  
ENTREPRENEUR**

**Speaker**  
**Prof. Rajeev Sijariya**  
Chairperson (SCEL) & Professor  
Jawaharlal Nehru University

**MODE ONLINE**  
Microsoft Teams

**Date: 17<sup>th</sup> May, 2022 | Time: 11:00 AM to 12:00 Noon**

**Patrons**

<b>Dr. S.S. Tyagi</b> Director IIMT College of Engineering	<b>Dr. Mahendra Sharma</b> HOD, IT IIMT College of Engineering
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**Convenor**  
**Dr. S.K. Gupta**  
Chairman, ED Cell  
IIMT College of Engineering

**Coordinator**  
**Ms. Roopali Gupta**  
Assistant professor  
IIMT College of Engineering

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