

# IIMT

COLLEGE OF ENGINEERING

Greater Noida

— Aim For Excellence —



# INFOMANIA

## Department Of Information Technology

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**July-Sept. 2023**

VOLUME XIII, ISSUE 3  
NEWSLETTER

# From Chief Editor's Desk



**Dr. Mahendra Sharma**  
HOD IT

**Welcome to the 3rd issue of our Newsletter, InfoMania!**

It's my privilege to share the latest developments and achievements of our department with you. Our department is committed to providing a stimulating and supportive environment that fosters learning and personal growth.

We offer a range of courses and programs that equip our students with the skills and knowledge necessary to succeed in their careers. I hope this Newsletter inspires you to engage with our department and stay updated on the latest developments in the field of technology.

IT Department believes in creating an environment that fosters sharing experience, collaborating knowledge, and participation in learning on the part

of every member of the Department on expanded horizon.

I am really thankful to the Director, Dean and my supportive faculty members who have supported me in bringing up this issue in a creative form.

**Activities:**

- SPRINGER RESEARCH PAPER
- WORKSHOP
- GUEST LECTURE
- ALUMNI SESSION

**Dr. Mahendra Sharma**  
Chief Editor & HOD Dept. of IT

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# Faculty Corner

## 1) Patent Application: Application No.2023054568 For Patenting of Research Paper Filed on 14/08/2023.

Title of the invention: A Real Time Wi-Fi Router for Cloud Network.

### Authors:

- i) Ms. Roopali Gupta
- ii) Ms. Bandana Kumari
- iii) Dr. Mahendra Sharma
- iv) Mr. Shakun Garg
- v) Ms. Laveena Sehgal

Application Details	
APPLICATION NUMBER	202311054568
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/08/2023
APPLICANT NAME	<b>1 . Ms.Roopali Gupta 2 . Ms.Bandana Kumari 3 . Dr. Mahendra Prasad Sharma 4 . Mr.Shakun Garg 5 . Ms. Laveena Sehgal</b>
TITLE OF INVENTION	A REAL-TIME WI-FI ROUTER FOR CLOUD NETWORK
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	harishvats@live.com
ADDITIONAL-EMAIL (As Per Record)	sri_prab@rediffmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	08/09/2023

July-Sept. 2023

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# Internship On Python for Data Science and Research Methodology

Ms. Laveena Sehgal attended 6 weeks Internship Program On Python for Data Science and Research Methodology from 24th July 2023 to 01st September 2023.



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# National Level Faculty Development Program on Cloud Infrastructure

One-week National Level Faculty Development Program on Cloud Infrastructure (AWS) was organized by IIMT COLLEGE OF ENGINEERING, Greater Noida, Uttar Pradesh in collaboration with Brainovision Solution Pvt Ltd. and AICTE during the period of 21 -25 August 2023. Following attended the program

- i) **Dr. Mahendra Sharma**
- ii) **Mr. Shakun Garg**
- iii) **Ms. Laveena Sehgal**
- iv) **Ms. Roopali Gupta**





# Departmental Activities

## Workshop on “DATA PROTECTION STRATEGIES IN IT”

On 3rd Aug, 2023, the Department of IT organized a workshop on “DATA PROTECTION STRATEGIES IN IT” under the aegis of IIC. The Chief Guest was Mr. Harish Sharma, Director, Vats IPR Services Pvt Ltd. He has exposure of working as IPR Counsel, Registered Patents Attorney, and Facilitator.

Another Speaker Mr. Ankur Gupta has over 12 years of IT experience. He has good exposure on Java J2ee, spring boot hibernate. and has also worked on Azure. He is working at present at Birlasoft India Pvt. Ltd. as a technical lead. He is a Motivational Speaker, Life Coach and Entrepreneur.

The poster is for a workshop titled "DATA PROTECTION STRATEGIES IN IT". It is jointly organized by the Institution's Innovation Council (IIC) and the Department of Information Technology (IT) at IIMT College of Engineering. The speakers are Mr. Harish Sharma, Director of Vats IPR Services, and Mr. Ankur Gupta, Technical Lead at Birlasoft India Pvt. Ltd. The workshop is held online on Thursday, August 3, 2023, from 10:00 AM to 12:00 PM and 2:00 PM to 4:00 PM. The coordinators are Dr. Mahendra Sharma and Mr. Shaban Garg. The poster also includes the IIMT logo and the motto "Aim For Excellence".

This block contains two screenshots from the workshop. The top screenshot shows a slide titled "Data Protection, Privacy and Strategy" with a green padlock icon. The bottom screenshot shows a slide titled "What is Data Protection" with two bullet points: "Data protection is a legal obligation to protect the confidentiality, integrity, availability and accuracy of data" and "Data protection is a legal obligation to protect the confidentiality, integrity, availability and accuracy of data". Both screenshots include a video call interface on the right side.

Glimpses of the Workshop

# Entrepreneurship As Innovators

The Department of IT organized a session on “**ENTREPRENEURSHIP AS INNOVATORS**” on 4th Aug, 2023 under the aegis of IIC. Mr. Ankur Gupta was the speaker in the first half of the session and Mr. Harish Sharma, Director of Vats IPR Services Pvt Ltd. spoke in the 2nd session.



The poster is for an event titled "ENTREPRENEURSHIP AS INNOVATORS" organized by IIMT College of Engineering. It features two speakers: Mr. Ankur Gupta, Technical Lead at Sikaash India Pvt. Ltd., and Mr. Harish Sharma, Director at Vats IPR Services India. The event is scheduled for Friday, August 4, 2023, from 10:00 AM to 12:00 PM and 2:00 PM to 4:00 PM. It is a joint organization with IIC (IIMT) and the Department of Information Technology. The poster also lists coordinators Dr. Mahendra Sharma and Ms. Lavanya Sehgal, and mentions it is a "Mode Online" event with a YouTube link.



The slide is titled "Data Classification" and states "Data is classified into four main types". It shows four categories: Public, Internal, Confidential, and Restricted. Each category has a brief description: Public (Data may be freely disclosed to public), Internal (Internal data not meant for public disclosure), Confidential (Sensitive data that if compromised will negatively affect operations), and Restricted (Highly sensitive corporate data if compromised will put the organization in financial/legal risk).



The slide is titled "Innovators, adapters, & imitators" and lists three bullet points: "Innovations arise in clusters depending on credit.", "Imitators eventually wipe out gains from innovation.", and "Innovators must keep a step ahead of rivals for profits to continue."

Glimpses of the Workshop

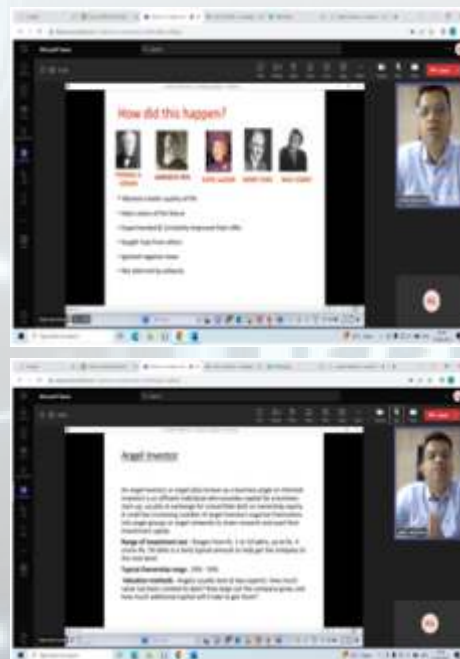


# Angel Investment Opportunities For Early-stage Entrepreneurs

The Department of IT organized a session on “ANGEL INVESTMENT OPPORTUNITIES FOR EARLY-STAGE ENTREPRENEURS” on 11th Aug, 2023 under the aegis of IIC. The Chief Guest was Mr. Rahul Jain, Founder, Bizwiz Learning & Guftagu, New Delhi. Another speaker was Mr. Utpal Rai, Founder & CEO Rai ki Rai Consultancy.



The poster is for an event organized by the Institution's Innovation Council (IIC) and the Department of Information Technology at IIMT College of Engineering. The event is titled "ANGEL INVESTMENT OPPORTUNITY FOR EARLY STAGE ENTREPRENEURS" and is scheduled for 11th August 2023, starting at 10:00 AM. The speakers are Mr. Rahul Jain, Founder of Bizwiz Learning & Guftagu, and Mr. Utpal Rai, Founder & CEO of Rai ki Rai Consultancy. Faculty coordinators are Dr. Mahendra Sharma and Ms. Roopali Gupta. The event is held online on YouTube. Social media handles for IIC, IIMT, and IICIMT are listed at the bottom.



Glimpses of the Session

# Quiz Competition

The IT department organized a Quiz competition on 26th September 2023. The event was very informative and the students participated enthusiastically, as they cheered loudly for their respective teams.



**75**  
आज़ादी का  
अमृत महोत्सव

**IIMT**  
COLLEGE OF ENGINEERING  
Greater Noida  
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Department of Information Technology is Organizing

**G20**  
Azadi ka Amrit Mahautsav

**QUIZ!**  
competition

Date : 26<sup>th</sup> Sept. 2023 | Time : 11:00 AM to 12:00 PM

**Faculty Coordinator**  
Ms. Laveena Sehgal  
Asst. Professor

**Students Coordinator**  
Aditya Anand (IT 3<sup>rd</sup> Year)  
Durgesh (IT 3<sup>rd</sup> Year)

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# Alumni Connect

On 15th September 2023, the IT department organized an Alumni Connect Session on the topic “Workshop on Software Quality Assurance”. The speaker for the workshop were Mr. Akash Singh and Mr. Bibhakar Jha alumni of batch 2017-2021 and 2018-2022, respectively, and currently working as a Quality Control Engineer and Technical Lead. They started their session by sharing their College journey. They explained about the basics of SQA. After that they talked about the steps involved in SQA, roles and responsibilities of SQA, tools and techniques used in SQA and also discussed about the job prospects in the respective field.



Workshop in Progress

# GDSC IIMT Inauguration Event

On 27th September 2023, the Google Developer Students Club (GDSC), IIMT organized an inauguration the club. The speaker for the event were Mr. Om Sharma & Mohd. Kafeel Khan who are currently working as a Software Engineer and Senior Developer, respectively. They started their session by sharing their tech journey. The event started with lamp lighting and sharing an overview about technical communities. They started their event by explaining the importance of technical communities.



The poster features logos for Google Developer Student Clubs, Institution's Innovation Council, and IIMT College of Engineering. The central text reads: "Google Developer Student Clubs IIMT College Of Engineering Inviting all of you to join the Inauguration event of GDSC IIMT". It lists speakers Om Sharma and Mohd Kafeel Khan, the organizer Dr. Mahendra Sharma and Atul Singh & Core Team, and the event location Krishna Hall on 27th Sept. 2023 at 10:00 AM onwards. A QR code for registration is also present.



Glimpses of the Workshop

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## Department Of Information Technology



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**Dr. Mahendra Sharma**  
HOD, IT



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**Ms. Laveena Sehgal**  
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