



# Panipat Institute of Engineering and Technology

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## Department of Information Technology

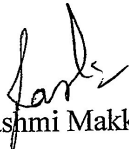
Ref. No. PIET/IT/ICT/2023/19


Dated: 12 September, 2023

### Notice

The Department of Information Technology is organizing an expert talk on Drone Technology by **Dr. Bhavesh Vyas, Assistant Dean (Ph.D. Program), K.R. Mangalam University, Gurugram** on **16<sup>th</sup> September, 2023** from 9:30 A.M. onwards. This talk aims to provide participants with an in-depth understanding of the latest advancements in drone technology, practical applications, and regulatory considerations. This talk is for 3<sup>rd</sup> year and 4<sup>th</sup> year students. We look forward to your participation in this exciting workshop.

Venue: E-507, Fourth Floor, E-Block

  
Rashmi Makkar  
(Faculty Coordinator)

  
Head of Department

Head of Department  
Department of Information Technology  
Panipat Inst. of Engg. & Technology

Cc:

Notice Boards.



# PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Kurukshetra University, Kurukshetra)

## Report Expert Talk on Drone Technology

**Date:** Saturday, September 16, 2023

**Venue:** Room E 507 4<sup>th</sup> Floor, E Block

**Event Type:** Expert

**Mode of Activity:** Offline

**Resource Person:** Dr. Bhavesh Vyas (Assistant Dean, Ph.D Program, K.R. Mangalam University Gurugram, 8952010792)

**Convenor:** Dr. Neeraj Gupta , HOD, IT

**Co-Convenor:** Mrs. Rashmi Makkar

**Student Coordinators:** Aryan Mangla & Himanshi Sherawat

**Organized by:** Techno GearHeads Club of IT Department

**Student Participants :** 29

**Faculty Participants :** 9

### Event Report

Department of Information Technology had organized expert talk on Drone Technology. The objective of this session to educate the students about the fundamentals of drone technology, including their components, how they work, and the various types and applications of drones. This can include both the technical aspects and real -world use cases. The session raised the awareness about the latest developments and innovations in drone technology. The expert talk included the cutting-edge research, new drone models, and emerging trends in the industry. The expert talk provided insights into how drones are being used across different industries such as agriculture, construction, filmmaking, search and rescue, and more. Highlight the benefits and efficiencies that drones bring to these sectors. The event commenced with a warm welcome by Himanshi Sherawat student coordinator, acknowledging the presence of esteemed guests, including our Head of Department, Dr. Neeraj Gupta, and distinguished teachers from various departments. After that Dr. Bhavesh started the event by introducing about drone technology. Then he discussed the aesthetics of art graphic demos showcasing the artistic aspect

of drone technology. He had also discussed the reasons for using Drones investigating the complex mechanisms and computer algorithms that drive drones.

Moreover, the Market Snapshot discussing the various drone models that are available and their features. The session was a seamless blend of academic discourse and practical insights, offering attendees a comprehensive understanding of drone technology and its potential. Dr. Bhavesh Vyas' presentation was not only educational but also engaging, captivating the audience's interest throughout. The session by Dr. Bhavesh Vyas not only met its goals of educating the audience about cutting -edge technology, encouraging the use of drones, and inspiring the next generation, but it also had a profound effect on everyone in attendance. Dr. Neeraj Gupta had conveyed students about the commencement of summer school internship program and winter school internship program on Drone Technology. The session was concluded by vote of thanks by Himanshi student coordinator. Dr. Akhilesh Tripathi honored Dr. Vyas by presenting sapling , fatka and award of honour. The students had understood the drone basics, various applications, Industry Insights and Policy Advocacy .

#### **Event Photographs: -**



**Photo 1: Dr. Vyas explaining about drone technology**



**Photo 2: Dr. Vyas explaining about drone technology with help of example**



**Photo 3: Dr. Neeraj Gupta interacting with the students**



**Photo 4: Dr. Akhilesh Tripathi honoring Dr. Vyas**

List of Participants with attendance:

Expert Talk on Drone Technology			
Date: 16.09.23		Venue: E-50/E Block 4 <sup>th</sup> Floor	
Department of Information Technology			
Sr.No.	Roll Number	Student Name	Signature
1	2821607	Aayon Mangla	Aayon Mangla
2	2821620	Parveen	Parveen
3	2821622	Pranav	Pranav
4	2821627	Raman	Raman
5	2821652	Adarsh	Adarsh
6	2821676	Harvinder	Harvinder
7	2821651	Gautam	Gautam
8	2821629	Sachin Sharma	Sachin
9	2821626	Rahul Saini	Rahul
10	2821644	Ranjeet Singh	Ranjeet Singh
11	2821678	Ridham Jandol	Ridham
12	2821616	Ruksana	Ruksana
13	2820512	Prateek	Prateek
14	2822640	Mahima	Mahima
15	2822641	Anjali	Anjali
16	2821603	Abhishek	Abhishek
17	2821613	Himanshi	Himanshi
18	2822539	Moolsha	Moolsha
19	2822520	Bhavya	Bhavya
20	2822638	Teena	Teena
21	2822625	Amanpreet	Amanpreet
22	2822633	Neha	Neha
23	2822656	Kapil Saini	Kapil Saini
24	2822628	Himanshi	Himanshi
25	2822615	Kartik	Kartik

Kartik  
16/9/23



