

DEPARTMENT OF INFORMATION TECHNOLOGY

INFOBUZZ



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PANIPAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

IT DEPARTMENT

VISION

To create globally competent professionals by imparting quality technical education, research aptitude and analytical skills to meet challenges in IT industry, thus contribute to the welfare of society.

MISSION

M1: To nurture students with knowledge and programming skills of different IT domains necessary for development and testing of quality software solutions.

M2: To provide an integrated, responsive and comprehensive academic ecosystem with enhanced teaching and learning to promote intellect and excellence in research.

M3: To mentor students with applied problem solving and critical thinking leading to innovative and sustainable solutions to societal problems.

M4: To collaborate and exchange expertise with industry, research organizations and academic institutions.

PROGRAM EDUCATIONAL OBJECTIVES

- The graduates will have core competencies in IT fundamentals necessary to solve hardware, software and integrated engineering problems relevant to IT industries.
- The graduates will be proficiently engaged in development of IT products and services to cater to the industry needs or perform as innovators or entrepreneurs.

- The graduates will successfully pursue higher education or career paths in research.
- The graduates will professionally function with social awareness, responsibility and ethical norms.

PROGRAM SPECIFIC OBJECTIVES

PSO1

Design, develop and test software applications and project management solutions of real world problems.

PSO2

Be competent in emerging areas of Information Technology

EDITORIAL TEAM

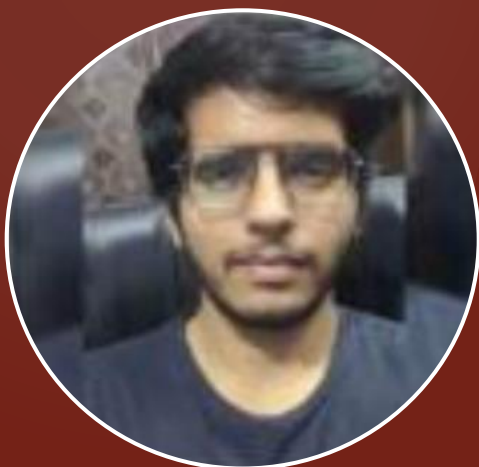
FACULTY EDITOR



Ms. KARUNA RANI
M.Tech, B. Tech
(Assistant Professor)

STUDENT EDITORS

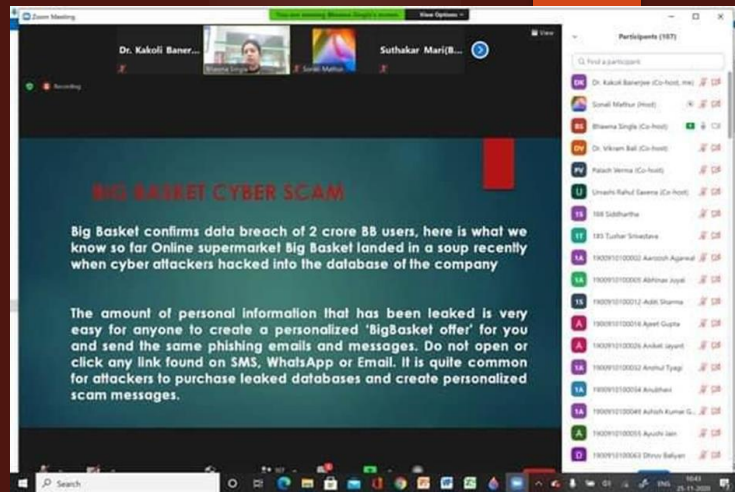
Sharon Alwin



Vaibhav Sangwan

Program on Cyber Security

One day seminar on 'Cyber Security' has been successfully conducted by the I.T. department on 22 February, 2021. Mr. Jatin Puri, Alumni, IT (2011-15) was the resource person for this event. He told about the legal aspects of accessing the internet like the legal age, ethics and rules of using social media and gaming. The event was organized by: Dr. Nitisha Aggarwal, AP IT Deptt.



Soft computing based optimization techniques & their application



A webinar on soft computing based optimization techniques & their application organized by Department of Information Technology. The main aim of the Program was to let students understand about Intelligent Systems and Soft Computing Applications. The webinar was delivered by Dr. Shakti Kumar, Director PIET. He taught about fuzzy logic, Fuzzy logic applications, artificial intelligence concepts such as supervised, unsupervised and semi supervised learning, cloud computing and about grid and soft computing.

The event was organised by: Mr. Rattan Deep Aneja, AP, IT Deptt.

Artificial Intelligence in Industry and Academia



Department of Information technology organized an Expert Talk on “Artificial Intelligence in Industry and academia held on 24th April, 2021 Role of Artificial Intelligence in Academia and Industry. Leveraging Skills to become an AI professional Career growth and resources for the preparation .Kind of AI Projects in Industry .Major research findings in field of AI.

The Event was organised by: Mr. Rattan Deep Aneja, AP, IT Deptt.

Software development & testing tools for optimized development



The Department of Information Technology organized a guest lecture on Software development & testing tools for optimized development. The purpose of this

Guest Lecture was to expose the students to Software Test Automation, and familiarize them with tools such as Selenium IDE, JDK and scripting languages.

The event was organised by: Mr. Sorabh Gupta, AP, IT Deptt.

Green cloud computing: Potential benefits



Department of Information Technology invited Mr. Vikas Sethi (Assistant Professor, Department of Computer Science and Engineering, PIET), as the guest speaker for a webinar on 'Green cloud computing: Potential benefits', on 11th May, 2021. Prior to the webinar, most of our students had a basic understanding of cloud computing but green computing was new to them.

The Event was Organised by: Mr. Sandeep Goel, AP, IT Deptt.

Cyber Security: Hacking as a career and need of Cyber Security



Department of Information Technology & Department of Computer Science organised an online workshop on cyber crimes on June 4, 2021. Mr. Harshit, Alumni, CSE deptt. was the

resouce person for this event. He emphasized on the need for network etiquettes in our daily life. The event was organised by: Dr. Mukesh Chawla, AP IT Deptt.

Art of Managing People

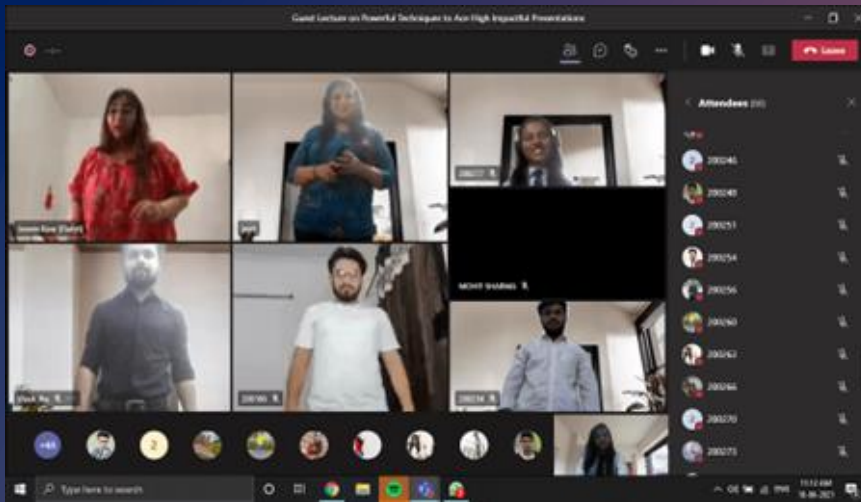


Department of Information and Technology organised a guest lecture on the topic of “Art of Managing People” held on 8th June, 2021. The lecture enriched the knowledge of the students

immensely and made them a step ahead in this changing professional world.

The event was organised by: Ms. Karuna, AP IT Deptt.

Powerful Techniques To Ace High Impactful Presentations

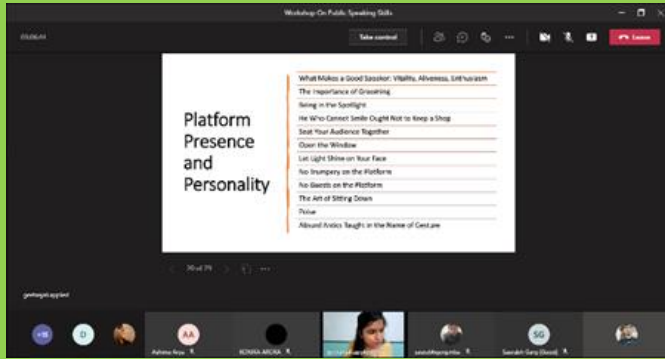


The Finishing School of Department of Management Studies and Information Technology organized a great session on ‘POWERFUL TECHNIQUES TO ACE HIGH IMPACTFUL PRESENTATIONS’ held on

18th June, 2021. The event turned out to be outstanding and well applauded as the guest speaker Ms. Jaswin Kaur , who is a Talent development professional and NLP coach, addressed and acknowledged the students. She covered all the important points that can help the students to enhance their presentations by getting rid of the stage fear. From brushing them up to having fun interactions with them, she was extremely prominent in her teachings.

The Event was organised by: Ms. Karuna, AP IT Deptt.

The Art Of Public Speaking

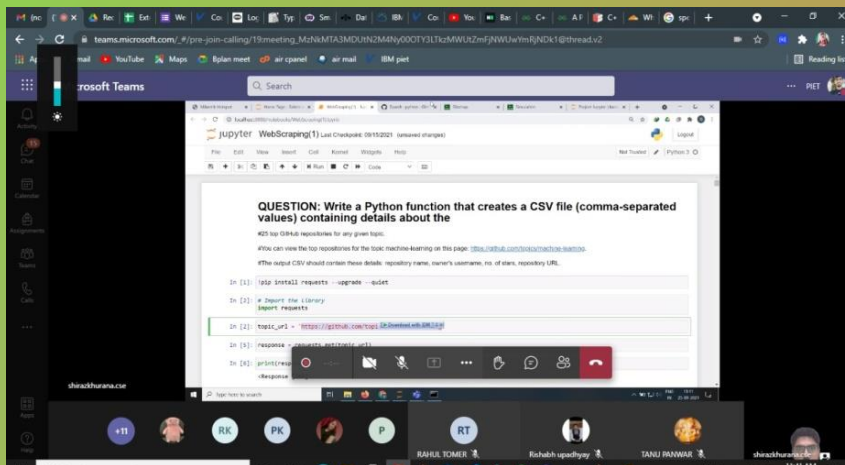


Department of Information and Technology organised a workshop on The art of public speaking. In this workshop, Ms. Geetanjali Papreja was discussed the importance of

speaking with confidence, power and authenticity as well as coach some skills and techniques to start applying straight away.

The Event was organised by: Ms. Bhawna, AP IT Deptt.

A Technical Quiz on Python

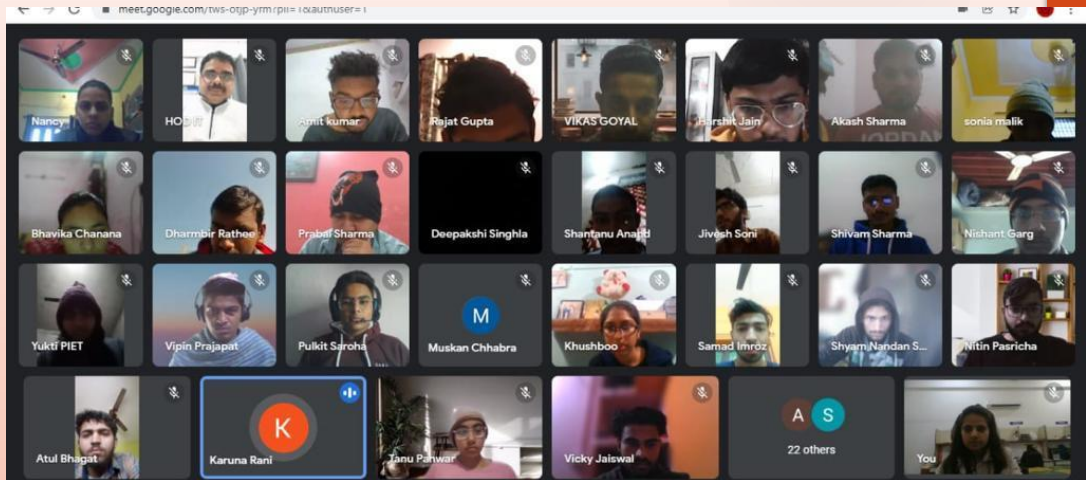


Department of Information Technology conducted Inter Department Quiz based on Python programming in online mode on April 06, 2021. Aim of this quiz competition is to check

coding skills of students and to enhance the thinking ability of students. The Quiz had 30 questions with time limit of 30 mins.

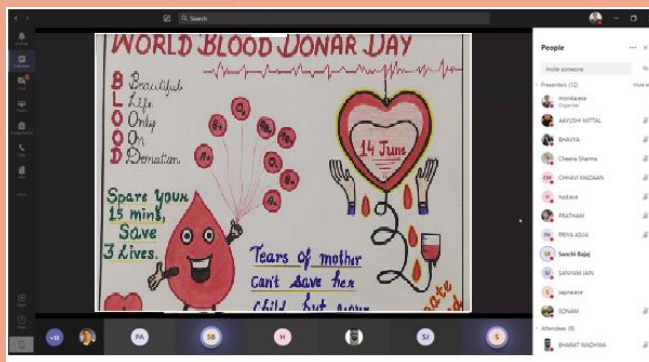
The event was organised by: Ms. Mitu Sehgal, AP IT Deptt

Readyme classes



To improve the aptitude solving ability of students aptitude session named as Readyme was organised on 11 May 2021 by Techno Gearheads Club under Department of Information Technology. Students were taught to solve aptitude questions in less time. The basics coding skills were also taught to the students. The session was delivered by Mr Pankaj from training and placement department. Event Coordinator by: Ms. Karuna, AP, IT Deptt.

World Blood donor day



Techno Gearheads club under department of Information Technology, PIET, conducted a Poster Making Competition (World Blood Donor Day) on 14th June 2021. The reason behind selecting this theme was to aware students about blood donation and its importance and also to encourage them. Students from various courses registered enthusiastically and submissions were done through the link provided on the flyer. Event Coordinator by: Ms. Harminder Kaur, AP, IT Deptt.

Future with IT



Techno GearHeads club under Department of Information Technology organized a videography competition on 25th June 2021. Theme of the competition was “Future with IT”. The event was conducted online. In this competition students participated by creating a video related to the given theme. The video presented by students included text, images, photos, videos and any combination of these elements.

Event Coordinator by: Ms. Harminder Kaur, AP, IT Deptt.

STUDENTS ACHIEVEMENTS



- Himanshu participated in ‘Portrait Making Competition’ at ‘Dyal Singh College, Karnal’ has secured second position on Jan-22.
- Tiya participated in ‘Declamation Competition’ at ‘Mukand Lal National College, Yamunanagar’ has secured second position on March-22.
- Nikhil Yadav participated in ‘Sports: Volley Ball’ at Hindu College of Engineering, Sonipat’ has secured first position on March-22.
- Mayank participated in ‘Rap Battle’ at ‘PGDAV College, Delhi’ has secured second position on April-21.

PANITPAT INSTITUTE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

Placement List

S. No.	Student Name	University Serial No.	Employer Name
1	Abhinav Saini	2817311	SUCCESSPACT
2	Abhishek Singh	2817327	APPCINO
3	Akshat Garg	2817343	DOUBLE EDGE CONSULTING
4	Akshay Pathak	2817339	PUBLIC SAPIENT
5	Ankit gupta	2817318	TCS
6	Ashutosh Jain	2817316	TRAVELSIARA
7	Gururaunak Singh	2817344	TCS
8	Himanshu Bajaj	2817328	CAPGEMINI
9	Hitesh Saini	2817323	BAGMATRIX
10	Mayank Dhall	2817357	MPHASIS
11	Mohd Taiyyab	2817367	INFOSYS
12	Mohit Bajaj	2817351	COGNIZANT
13	Naman Jain	2817342	FIRST INSIGHT
14	Nishant Singla	2817369	BAGMATRIX
15	Parvesh Kaushik	2817610	CAPGEMINI
16	Prithvi Narula	2817321	GRAZITTI ACADEMY
17	Rohit Chalotra	2818931	BRITISH TELECOM
18	Sharon Cheruba Alwin	2817348	JARO
19	Tarun Arora	2817302	PAYTM
20	Vaibhav Sangwan	2817315	TCS
21	Vikram	2817308	VIVO
22	Vishal	2817290	SANCY BERHAD
23	Yashdua	2817329	TCS

24	Vishal Bhardwaj	2817320	CAPGEMINI		
25	Shivani Sharma	2817322	BRITISH TELECOM		
26	Vandana Devi	2817317	BRITISH TELECOM		
27	Anshu Rana	2817368	BRITISH TELECOM		
28	Ruchi Sharma	2817305	BRITISH TELECOM		
29	Vaibhav Kumar	2817336	WIPRO		
30	Saket Taneja	2817313	GUARDIAN OF LIC		
31	Abhishek Dogra	2817270	VITRANA		
32	Chhanak Agarwal	2817325	PAYTM		
33	Kaushal Patel	2817372	APPCINO		
34	Abhishek Camma	2817310	SUCESSPACT		
35	Ajay Kumar Mahato	2817269	SUCESSPACT		
36	Divyam Thakur	2817370	SUCESSPACT		
37	Himanshu	2817359	SUCESSPACT		
38	Jyoti	2817347	SUCESSPACT		
39	Karan Sharma	2817340	JARO		
40	Mohit	2817307	JARO		
41	Nirmalsingh	2817324	JARO		
42	Prachi	2817303	JARO		
43	Shivam Singal	2817349	JARO		
44	Uday Atreja	2817301	SUCESSPACT		
45	Aditya Bhandari	2817433	SUCESSPACT		
46	Prateek Pulastya	2817422	JARO		

Faculty Achievements

- Harminder Kaur patent “A Light Fidelity (LI-FI) Based Wireless Stereo Sound System” got publised in JANUARY,2021.

List of faculty who have completed 1 week Professional developepment Program

S.No.	Name of the Participant	Title of the Professional development Program (FDP/Worshop etc.)	Dates (from - to)	Name of the institute/Organiz ation
1	Neha Bhatia	Design of Soft Computing based M.L Models	07-12 june,2021	AICTE Sponsered held at PIET
2	Ashima Arya	Artificial Intelligence in Contemporary Biomedical & Healthcare Applications: Fundamentals & Hands On Matlab	21-25 june,2021	AICTE Training And Learning (ATAL) Academy
		Quantum Computing	02-06 march,2021	Rajasthan Technical University,Kota & JECRC, Jaipur
3	Mitu Sehgal	Design of Soft Computing based M.L Models	07-12 june,2021	AICTE Sponsered held at PIET
4	Yogita Gulati	Design of Soft Computing based M.L Models	07-12 june,2021	AICTE Sponsered held at PIET