

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



Mr. SORABH GUPTA  
M.Tech, B.Tech  
(Assistant Professor)

## STUDENT EDITORS

AASHIMA SAHNI



AKASH UPADHYAY

# GUEST LECTURE ON APPLICATION OF REMOTE SENSING TECHNOLOGIES



**BY MR. VINOD KUMAR SHARMA**  
**Scientist, National Remote Sensing (ISRO)**

**D**epartment of Information Technology organized an interactive motivational Guest Lecture on “Application of Remote Sensing Technologies” by Mr. Vinod Sharma (Scientist, National Remote Sensing (ISRO), Hyderabad) on 23 march 2019. Mr. Vinod Sharma started his lecture by presenting an overview of the Indian Space Research Programme, giving a chronology of satellites launched by ISRO (Indian Space Research Organization) scientists, describing the purpose of various satellites like INSAT (Indian Satellite) series, IRS (Indian Remote Sensing) and latest IRNSS (Indian Regional Navigation Satellite System) and Launch Vehicle PSLV (Polar Satellite Vehicle) and GSLV (Geostationary Satellite Launch Vehicle). He also talked about the milestones achieved by ISRO scientist of launching record 104 satellites at one go recently. Further he explained the purpose of remote sensing in space technology and application of GIS (Geographical Information System) and GPS (Global Positioning System). He made the session very interactive by letting students to visualize the purpose of launching more satellites and application of remote sensing. He also shared his own experiences with the students, which were very interesting. It was a very informative session and a great learning experience for the students as well as for the faculty members. The session concluded with the vote of thanks and memento presentation to the Guest by Management



## IT BONANZA

IT BONANZA was held on 17rd March'19 in IT department in which all the students of department took part with full enthusiasm and zeal to win it. Program consists of 8 different event which were cordinated by Ms. Yogita Gulati, Mr. Sorabh Gupta, Ms. Namita Agarwal, Mr. Neeraj Pratap and the students cordinators of the event were Kritish, Ravinder, Bhanu and Abhishek Khurana of 3rd year and

Manav, Gaurav, Nitin, Punit, Saaket, Sachin, Shivcharan, Sarbjeet, Mukul of 2nd year.

The event Quizzotica-Brain Teaser, in which quiz was asked related to general awareness & knowledge related to different IT subjects was assessed. The winner of the event were Lakshay and Sahil of 2nd year and 2nd position was grabbed by Dheeraj and Anshul of 2nd year.

Other events related to programming evaluation skills were Bug Hunt, Shoot @ Spot, SQL Juggling, Design the web and PPT Technical presentation. Winners of the event Bug Hunt were Sahil of 2nd year and Abhishek Matta of 2nd year grabbed 2nd position. In the event Shoot @ Spot, 1st position was secured by Pankaj Grover of 4th year and 2nd position by Rishab Gupta of 2nd year.

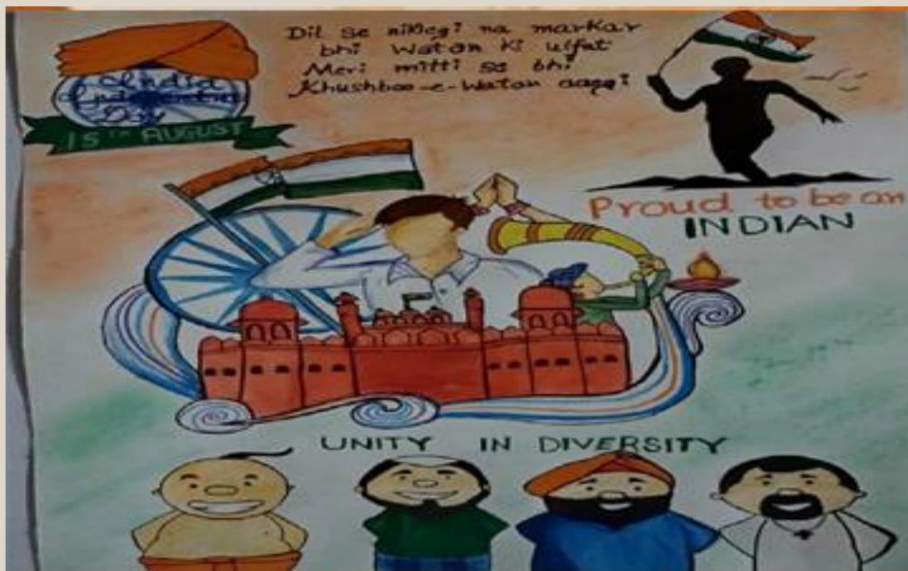
SQL Juggling event winner was Tanya of 2nd year and Akash of 2nd year and Kritish of 3rd year stood 2nd. Design the Web event winner was Akash of 2nd year and Manish Yadav of 2nd year stood 2nd. PPT presentation skills were best in Tanya and Tarun Rathi of 2nd year and Himani and Hanumant remained at 2nd position. Events such as Cartoon Attack and Poster Making attracted students to show their artistic skills.

In Cartoon Attack, 1st position was grabbed by Abhishek Kumar of 3rd year and Hriday of 1st year stood 2nd and in Poster Making competition, Himani of 2nd year secured 1st position and Love of 2nd year stood 2<sup>nd</sup>



## Republic Day Celebration

Department of Information Technology organized poetry and poster making competition on the occasion of Independence day on 24 January 2019.. The motto behind organizing this event was to promote non technical and creative skills hidden in the students along with patriotism. As expected a lot of creative minds came forward from every department. The Teacher Coordinators were Ms. Priyanka Kalra and Ms. Yogita Gulati





# POSTER MAKING COMPETITION

Poster making competition was organized by IT department on the occasion of Independence day. The event was graced by Mr. Rakesh Tayal, Member, BOG, Dr. K. K. Paliwal, Director, Dr. Sukhvinder Singh, HOD, IT, faculty members and students. In the event the participants had to design and present the poster on Patriotism. Around 25 students from different departments participated in the event. The poster made by the participants exhibited their artistic talent. The participants presented the posters and described their thoughts to the jury members. It was a bottle neck competition. The event was a great success. Gratitude was expressed to the faculty coordinators Mr. Sorabh Gupta & Ms. Nisha Arora and the Student coordinators Pulkit Malhotra, Himani, Ashima, Vibhor Gupta, Vipasha & Simran. The judgment was given by Dr. Vinay Katri, HOD, ASH Deptt. and Dr. Vikram Bali, CSE Deptt. The Winners were:

1. Vipasha (B.Tech. IT, 2nd Year)
2. Shubhi (B.Tech. Textile, 4th Year)
3. Isha (BBA)



# Workshop on 'Cyber Security'

One day workshop on 'Cyber Security' has been successfully conducted in the I.T. department on 7th March 2019. Total more than 400 students from various departments attended and completed this workshop. The workshop was conducted in Audi Hall between D and E block at 3rd floor. Objective of this workshop is to understand the importance of Cyber Security in Our Daily Life. L.S Chhabra (CISE, CPFA, RHCSA, RHCE, ICS-CSE, ISO 27001 LA) Founder & Director CDI-Consulting Practical demonstrated on how password stealing from computer works.

The event was organized by Mr. Sorabh Gupta

