

DEPARTMENT OF INFORMATION TECHNOLOGY

INFOBUZZ

JANUARY 2024 - JULY 2024 | EDITION 3

BI-ANNUAL NEWLETTER



PANIPAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO KURUKSHETRA UNIVERSITY, KURUKSHETRA)

IT DEPARTMENT'S

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

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.

PROGRAM SPECIFIC OBJECTIVE

PSO1

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

PSO2

Be competent in emerging areas of Information Technology

IT DEPARTMENT'S

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 EDITORIAL
MS. SHILPI GUPTA



STUDENT EDITORIAL
GINNI GUJJAR
(EDITOR + DESIGNER)

CONTENT

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- 2. Code Cracker Competition**
- 3. LinkedIn workshop**
- 4. Mental Health Awareness Session**
- 5. An Industrial Visit to Appsquadz Software Pvt. Ltd**
- 6. Faculty Achievement**
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1-DAY SESSION ON INTELLECTUAL PROPERTY RIGHTS

The department of Computer Science E , Artificial Intelligence and Data Science and Information Technology has organized a special session commemorating 'World Intellectual Property Day' 2024. This enlightening event, dedicated to raising awareness about Intellectual Property Rights (IPR) is scheduled for April 26, 2024. Intellectual property rights serve as the backbone of innovation, providing legal frameworks to protect creations of the mind. These rights encourage creativity and investment in research and innovation and development by providing the creators with exclusive rights to their creations for a limited period. The objective of these rights is to protect the creations of the human intellect, such as inventions ,images by granting legal rights , literary , artistic works , designs , symbols , names and privileges to their creators , owners.



Panipat Institute of Engineering & Technology

NIPAM
NATIONAL IPR AWARENESS MISSION

National IPR day

MINDS MATTER:

A DEEP DIVE INTO INTELLECTUAL PROPERTY RIGHTS

Join our exciting IPR Awareness Program and learn how to safeguard your genius. From brainstorm to patent, we'll guide you through the essential steps of protecting your innovations. Get educated on intellectual property rights and unleash the full potential of your imagination. Secure your future success with IPR Awareness today!

Dr. Shweta Sharma
Senior Associate at Khurana and Khurana
7 Year of Experience (patent prosecution)

E Block 2nd floor
IT Seminar hall

11:30 AM to 1:00 PM
26-04-2024

ORGANIZED BY
DEPARTMENT OF CSE-AI&DS AND IT

Faculty Coordinator:

- Ms. Roshni Jha
- Ms. Hemlata
- Ms. Rashmi Makkar

Student coordinator:

- Vansh Bhardwaj
- Gungun Sachdeva
- Aryan Mangla



CODE CRACKER COMPETITION

Department of Information Technology has organized 3 hour long technical contest, namely Code Cracker Contest for students of IT department. The Code Cracker Event is an exciting and intellectually stimulating gathering for coding enthusiasts, programmers, and problem solvers. It provides a platform where participants can showcase their coding skills, learn from experts, and engage in healthy competition. Objectives of the event is to test participants' knowledge and understanding of cryptographic principles and techniques ,to Develop problem-solving skills, logical thinking, and creativity in approaching complex puzzles ,to encourage collaboration and teamwork among participants, as some challenges may require collaboration or sharing of insights ,to provide a platform for enthusiasts, students, and professionals to showcase their skills and compete in a friendly environment.



LINKEDIN WORKSHOP

Department of Information Technology has organized 3 hour offline LinkedIn workshop for the students of IT department. Mr. Vikas Nain ,Assistant Professor of Department of Management Studies, PIET, led a LinkedIn workshop with the goal of equipping attendees with the knowledge and techniques to maximize their profiles for the professional networking and the career progression. The workshop was concluded by encouraging the students to take the insights and strategies that had been discussed and apply them with confidence and enthusiasm. The 3 hours program covered a variety of topics related to networking and the job hunting strategies, and creating a LinkedIn profile. The event included presentations, engaging discussions and hands-on activities to help the attendees put the ideas covered into the practice. LinkedIn is not just a platform for the job seekers or recruiters; it's a vibrant community where professionals from all walks of life converge to share opportunities , insights and .knowledge.



PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY
Approved by AICTE, New Delhi & affiliated to Kurukshetra University, Kurukshetra

Techno GearHeads
Information Technology

Crafting Your Digital Identity: Leveraging LinkedIn for Personal Branding and Career Exploration

UNLOCK THE POWER OF LINKEDIN TO PROPEL YOUR CAREER FORWARD!

Date: 15 April 2024, Monday
Time: 10:00 AM to 1:00 PM
Location: AIMA BIZLAB, E Block 4th Floor

Speaker: Mr. Vikas Nain
Assistant Professor
Department of Management Studies



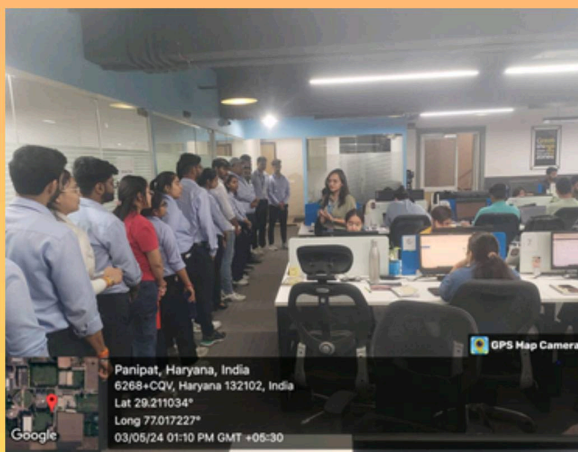
MENTAL HEALTH AWARENESS SESSION

Department of Information Technology has organized 3 hour Mental Health Awareness Session for students of IT department. The primary objective of the session was to raise awareness among the students regarding mental health issues. The session aimed to educate the students about various mental health disorders, coping mechanisms, and techniques for self-analysis and self-help. The session on mental health awareness commenced at the scheduled time with an introduction to the importance of mental well-being. As the students settled in, the focus shifted towards understanding common mental health disorders prevalent among young adults. The session concluded with an interactive Q&A session, allowing students to seek clarification and share their thoughts and experiences



AN INDUSTRIAL VISIT TO APPSQUADZ SOFTWARE PVT. LTD

To bridge out the Industrial Academia gap Dr. B. K. Verma from “Department of AIDS.” Dr. Neeraj Gupta from “Department of Information Technology” organized an Industrial Visit to Appsquadz Software Pvt Ltd, Noida. A total of Thirty Four students visited the Appsquadz out of which Twelve students were of B.Tech’(IT) and Twenty two were of B.Tech(AIDS).The tour of the facility was an eye-opener. Students navigated through the bustling workspaces where teams of dedicated professionals worked on diverse projects. It was a live showcase of how theoretical concepts are transformed into practical applications.The industrial visit was aimed to provide an exposure about the workflow of IT Companies and the latest technologies



FACULTY ACHIEVEMENT

- The paper titled "Securing Digital Records: A Synergistic Approach with IoT and Blockchain for Enhanced Trust and Transparency" authored by Neeraj Gupta was published in 2024 in the International Journal of Intelligent Systems and Applications in Engineering (IJISAE), with ISSN number 2147-6799. It explores strategies to enhance trust and transparency in digital record-keeping by leveraging the synergy between IoT and blockchain technologies. The paper is listed in the UGC Care list and is accessible via the journal's website at <https://ijisae.org/index.php/IJISAE>, with the specific article available at <https://ijisae.org/index.php/IJISAE/article/view/4528>

- .The paper titled "Optimization of Customer Requirements in Automobile Industry Using the Intelligent Agent Analytical Hierarchy Process "authored by Nitisha Aggarwal was published in 2024 in the International Journal of Intelligent Systems and Applications in Engineering (IJISAE), with ISSN number 2147-6799. It explores strategies to enhance trust and transparency in digital record-keeping by leveraging the synergy between IoT and blockchain technologies. The paper is listed in the UGC Care list and is accessible via the journal's website at <https://ijisae.org/index.php/IJISAE>, with the specific article available at <https://ijisae.org/index.php/IJISAE/article/view/4601>

FACULTY ACHIEVEMENT

- The paper titled "Machine-Learning-based Predictive Analytics for Blockchain-enabled IoT Systems" authored by Neeraj Gupta was published in 2024 in the International Journal of Intelligent Systems and Applications in Engineering (IJISAE), with ISSN number 2147-6799. It explores strategies to enhance trust and transparency in digital record-keeping by leveraging the synergy between IoT and blockchain technologies. The paper is listed in the UGC Care list and is accessible via the journal's website at <https://ijisae.org/index.php/IJISAE>, with the specific article available at <https://ijisae.org/index.php/IJISAE/article/view/5516>

STUDENT ACHIEVEMENT

- Kaushal Raj participated in Annual Sports competition at PIET and secured Second position.
- Mayank participated in Talent-Hunt competition at PIET and secured First position
- Ojasvi participated in Talent-Hunt competition at PIET and secured First position.
- Ridham participated in Talent-Hunt competition at PIET and secured First position.
- Shweta Kumari participated in Tug of war competition at PIET and secured Second position.
- Shweta Kumari participated in Dodge Ball competition at PIET and secured Second position.
- Darpan Jindal participated in Amity Youth Fest Healthcare Hackathon competition at Amity University and secured Second position.