MEGASTROKE

THE LATEST EVENTS AND ANNOUNCEMENTS FOR STUDENTS

2023

PIET NEWSLETTER

Volume - 8

DEPARTMENT VISION

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, Aspires to become center of excellence for QUALITY Technical Education by keeping pacee! with new Technologies to create competent Professionals.

DEPARTMENT MISSION

M1: *To develop professionals with analytical and technical competency for productive career in industry, academia and as entrepreneurs.*

M2: *To build theoretical and applied skills of faculty and student in computer science and engineering through need based training, research and development on industrially and socially relevant issues.*

M3: *Continuously improve and provide state-of- the-art laboratories to keep up with the new developments in the area of computer science and engineering.*

M4: *Create nurturing environment through competitive events, industry interactions, global collaborations and creating concern for lifelong learning.*

Hold Your Seats and Travel through our Content

'I am proud to assert that our department has met this standard of success with utmost humility. I gratefully recall the contributions of our teachers and all those who followed in line down initiating of magazine. May the gleam of our department ever illumine the years ahead.'

Dr.S.C Gupta Professor and HOD,Department Of Computer Science

OATH CEREMONY

24 Januaary,2020

National Voters Day is observed on 25 January to highlight the importance of voting and every vote. This day also marks the foundation of the Election Commission of India.

Internal Hackathon

25January,2020

Smart India Hackathon 2020 is an yearly, national level competitive platform, initiated by MHRD in year 2017, to inculcate the culture of innovation in Technology students. In order to prepare for the forthcoming event, PIET has organized Internal Hackathon on January 25, 2020. 24 teams participated in the event. Every team put their hard efforts into the implementation of the idea and its demonstrated. Fortunately, all teams demonstrated at least 40-50% implementation of their idea. Members of jury shared their views about the event and names of shortlisted teams were announced. All the other participated teams were motivated to keep their spirits high and to convert good into better and better into best. Event concluded with a vote of thanks to all the Management, Members of Jury, Teams and coordinators of the event.
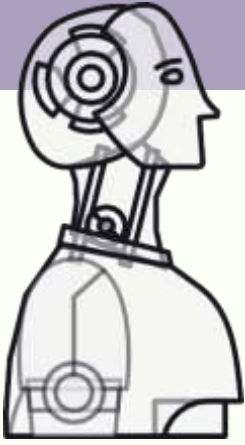
GITHUB/GIT Workshop

13 February,2020

Workshop on "GITHUB" held on13th Feb, 2020 in the Department of Computer Science and Engineering. Total 30 students were participated in this workshop.GITHub is a code hosting platform for version control and collaboration. It let you and other work together on projects from anywhere. This workshop teaches you Github essentials like repositories, branches, commits and pull request. You will create your own repository and learn GitHub pull request workflow, a popular way to create and review code.

GREENOMATICS

On 4th January,2020 "Greenomatics" Team of CSE Department has emerged

as winners Title in "Young IT Professional Award" organized by

Computer Society of India.Under the guidance of Ms. Shakti Arora

(Assistant Professor in CSE),Team members ,Abhay Aggarwal,Himanshu

Maggu and Ranjeet Singh (students of CSE 3rd year) developed an AI based

Project to improve Crop Yield of Indian Farming.

DEPARTMENTAL ACHIEVEMENTS

PATENT Application number- 202011008833

Title- *Smart Farming with AI- Green IoT*

Inventor list

1. Shakti Arora

2. Sunil Dhull

3. HARISH KUMAR SAINI

4. NISHA SHANKAR

5. SWATI GUPTA

6. HIMANSHU MAGGU

7. RANJIT SINGH

8. ABHAY AGGARWAL

9. ANAS KHAN

10. PRATHAM KATARIA

PIET, SAMALKHA, PANIPAT

Smart farming with green IoT is an initiative to provide an automated mechanism for pest control , rain water harvesting, automated maintenance of water irrigation. With help of image processing yellow rust problem of crops is focused and tried to identify it before conversion into major problem.

EDITORIAL TEAM

Ms. Anoopa Arya
Assistant Professor
CSE

Never a doubt that every year comes with new events and opportunities to present student's talent and ours to beautify them.

-Ms.Anoopa Arya

Pratikshit Gupta,Btech CSE
3rd Yr

It's been a pleasure to make a newsletter for my college.It always challenge me to enhance creativity.With Help of Anoopa Mam and my friends it became quite easy.

-Pratikshit Gupta