INNOVERSE

CSE NEWSLETTER   **Feb-June 2023**

Faculty

Er. Ravi Kumar
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VISION OF THE DEPARTMENT

To be in the frontier of Computer Science and Engineering, especially in Artificial Intelligence and Machine Learning field, and to produce globally competent graduates with moral values committed to building a vibrant nation.

MISSION OF THE DEPARTMENT

- To strengthen the core competence in Computer Science and Engineering through analytical and collaborative learning.
- To produce successful graduates with personal and professional responsibilities and commitment to lifelong learning.
- To uplift innovative research in Computer Science and Engineering to serve the needs of Industry, Government and Society.

TECH GENES

Events of CSE

- Group Discussion
- Painting
- Presentation
- Gaming
- Gate Preparation

EARTH DAY CELEBRATION

Celebrated Earth Day by organizing a Presentation competition on 21-04-2023 under CSE Club. The coordinator for the event was Mr. Rizul Thakur and three groups (each group consisting of different participants) participated in this event. The judges of the event were Mr. Ravi Kumar, Mrs. Aditi, and Ms. Heena. This was organized to spread awareness and appreciation of Earth's natural environment.

The online guest lecture was hosted by Scientech Technologies Pvt Ltd on 21-04-2023 on the topic of the webinar was "Learn about AI with its real-time applications".
The event was coordinated by Mr. Ravi Kumar.

The students of the CSE department attended this webinar and learned about AI, its advantages and disadvantages, its applications in the present world, and what challenges AI faces today.

The event got good feedback from students.

ONLINE WEBINAR

PAINTING COMPETITION

Celebrated the world's malaria day by organizing a painting competition on 25-04-2023 under CSE Club. The coordinator for the event was Mr. Rizul Thakur and six students participated in this event. This was organized to aware students of malaria and prevention against it.
The winner of this competition is Ms. Ranjna

WINNER
MS. RANJNA

GROUP DISCUSSION

The event was organized by the CSE club under Group Discussion Wing on 25-04-2023 i.e., Tuesday. The coordinator for the event was Mr. Ayush Sharma and Miss. Simran. The judges for the group discussion were Mr. Ravi Kumar and Miss. Heena. Twelve students participated in this event and two groups were made for conducting a smooth group discussion. The period for group discussion was twenty minutes.
This group discussion was organized to improve confidence in the public speaking platform, built creative thinking, and find a solution to a problem.

Winner of this competition:
Group 1:- Muskaan Soni
Group 2:- Varun Sankhyan

Workshop
VIRTUAL LAB
AT JNGEC, SUNDERNAGAR IN COLLABORATION WITH IIT ROORKEE

Introduction

Virtual Labs is a project initiated by the Ministry of Education, Government of India, under the National Mission on Education through Information and Communication Technology. The project aims to provide remote access to Laboratories in various disciplines of Science and Engineering for students at all levels from undergraduate to research. A virtual lab workshop is organized by JNGEC, Sunder Nagar in collaboration with IIT Roorkee. Keynote speaker project assistant of virtual lab IIT Roorkee Mr. Chetan Dhiman Sir and Mr. Jasbir Singh Sir.

The chief guest on 2nd May 2023 was Dr. Champa Verma Mam (HOD of Applied Science and Humanities). The chief guest on 3rd May 2023 was Sh. SK Gautam(Joint Directorate of Technical Education Sunder Nagar).

Opening

The overall goal of the workshop was to introduce participants to the Virtual lab. The workshop provided guided instructions to participants. The workshop was opened at 10 am with the welcome statement by the coordinator of the virtual lab Mr. Ravi Kumar on behalf of Director cum Principal SP Guleria Sir. Afterward, the Project Assistant of Virtual Lab IIT Roorkee Mr. Chetan Dhiman thanked JNGEC for organizing the workshop. Sir introduced the students to the virtual lab.

Discussion

Sir gave us a brief introduction to NPTEL, NDLI, and Shodh Sindhu. NPTEL (National Programme on Technology Enhanced Learning), is a joint venture of the IITs and IISc, funded by the Ministry of Education (MoE) Government of India, and was launched in 2003. The National Digital Library of India is a virtual repository of learning resources that is not only just a repository with search/browse facilities but also provides a host of services containing textbooks, articles, videos, audiobooks, lectures, simulations, fiction, and all other kinds of learning media for the learners/users community. The MHRD, Govt of India has formed e-ShodhSindhu merging three consortia initiatives, namely UGC-INFONET Digital Library Consortium, NLIST, and INDEST-AICTE Consortium. Sir also told us about the importance of resumes, projects, and languages for Placements.