Annual Report 2021-22 for Ankur magazine
Department of Computer Science
Departmental Society: Parikalan

Academic year 2021-22 was an extremely eventful year for the department.

The department organized a thirty-hour certificate course titled "Responsive Web Designing using Bootstrap" for students. The course, held from 5th July 2021 till 23rd July 2021 (3:00pm to 5:00pm), was open for all students from all domains and universities. The sessions for the certificate course were taken by members from our department and Mr. Sanjay Kumar from South Asian University. The course was well attended by fifty-five students and all the faculty members of the department.

Research talks were conducted by the members of the department throughout the semester to understand and discuss the wide variety of work going on in the field of computer science. Dr. Geeta Aggarwal gave a talk on *Video conferencing web app development*. A talk on *Time series* was conducted by Dr. Arpita Aggarwal. Sessions on *Swarm Optimization Methods and Applications* were conducted by Dr. Ravish Sharma, Dr. Veenu Bhasin and Ms. Priyanka Gupta. Sessions on *Virtualization in cloud*, *How to work with Python libraries*, *Natural Language Processing*, *Internet of Things*, *Teaching Methodology* and *Green computing* were conducted by Dr. Aparna Datt, Ms. Preeti Lakhani, Ms.Purnima Bindal, Ms. Kirti Yadav, Dr. Charu Puri and Mr. Akshay Chamoli respectively.

The Departmental Orientation was held online this year for the first year students of B.Sc. (Hons) Computer Science, B.Sc. Mathematical Sciences and B.A. Programme.

A one-week faculty development program (FDP) on *Natural Language processing and its applications* was conducted by the department from 5th March 2022 to 11th March,2022. The sessions for the program were conducted by Dr. Jyoti Pareek, Head at Department of Computer Science, Gujarat University; Ms. Mamta Sharma, Professor in MCA Department of SIES College of Management Studies, Navi Mumbai and Dr. Madhavi Sinha, Associate Professor and Head in Department of Computer Science and Engineering, Birla Institute of Technology, Mesra. The program was a great success and saw a participation of 65 faculty members from various colleges and universities from various parts of India.

The computer society *Parikalan* and the clubs in it - *EWS* (Elocution, Workshop, Seminar) Club, *Research* Club, *CodeBots*, *QuizBots* and *NetWeavers*. All these clubs have been posting on social

media weekly on various technical topics. Research Club has groups working in IOT and research in Data science and deep learning field. CODEBOTS did member workshops on Competitive programming. NetWeavers did member workshops for web design and development. The soceity also organized numerous intra college events during the academic year 2021-22:

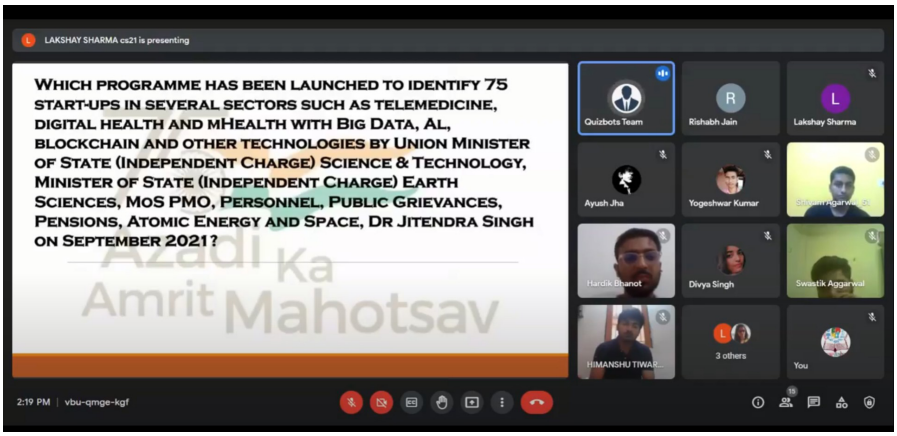
- Technical Quiz Competition titled “Quizzard” was held on 29th November, 2021.
- Slide Presentation Competition titled “Brisk Portrayal” was held on 19th January, 2022.
- Web Development Competition “These tags need you” was held on 8th February, 2022.
- Coding competition “Buzz in Time” was held on 3rd March, 2022.

The society conducted a 5-Day *Workshop on Data Science* in Collaboration with Teenage Coder from 24th January, 2022 to 28th January, 2022. The workshop saw 410 registrations from many renowned academic institutions from across the country and around 165 participants secured a Certificate of Participation (after fulfilling the criteria of attendance). The workshop was a Live Stream on YouTube. Based on participants’ performance in the assignments, Teenage Coders provided a 100% scholarship to the best participant, 95% scholarship to 4 participants and 90% scholarship to 10 participants; this scholarship is for the Teenage Coders Master Program.

The annual technical festival “Xenium’22” was held on 8th April 2022. The program was held in online mode with four interesting technical activities with a total of 109 registrations. The Theme for all the events conducted this year was, “75 Years of Independence - Azadi ka Amrit Mahotsav”.

XENIUM '22
PARIKALAN
The Computer Science Society of P.G.D.A.V. College
presents
PICT-O-WORD
A Picture Crossword
Date : 8th April 2022
Time : 11:30 a.m.
Platform : Google Meet
SCAN TO REGISTER
For further details, contact : Ansh - +91 78279 30460 , Muskan - +91 7253039867

XENIUM '22
PARIKALAN
The Computer Science Society of P.G.D.A.V. College
presents
ACCESS DENIED
A Coding Competitiion
Date : 8th April 2022
Time : 10:00 a.m.
Platform : Google Meet
SCAN TO REGISTER
For further details, contact : Ansh - +91 78279 30460 , Arjun - +91 82854 82854


LAKSHAY SHARMA cs21 is presenting
WHICH PROGRAMME HAS BEEN LAUNCHED TO IDENTIFY 75 START-UPS IN SEVERAL SECTORS SUCH AS TELEMEDICINE, DIGITAL HEALTH AND MHEALTH WITH BIG DATA, AL, BLOCKCHAIN AND OTHER TECHNOLOGIES BY UNION MINISTER OF STATE (INDEPENDENT CHARGE) SCIENCE & TECHNOLOGY, MINISTER OF STATE (INDEPENDENT CHARGE) EARTH SCIENCES, MOS PMO, PERSONNEL, PUBLIC GRIEVANCES, PENSIONS, ATOMIC ENERGY AND SPACE, DR JITENDRA SINGH ON SEPTEMBER 2021?
Azadi Ka Amrit Mahotsav
Quizbots Team
Rishabh Jain
Lakshay Sharma
Ayush Jha
Yogeshwar Kumar
Hardik Bhanot
Divya Singh
Swastik Aggarwal
HIMANSHU TIWAR...
3 others
You
2:19 PM | vbu-qmge-kgf