

# CHRONICLE

NOVEMBER 2022



THE FLAGSHIP EVENT PARIVARTAN 2022 AND IKGPTU YOUTH FEST, GOT THE ENTIRE CAMPUS IMMERSSED IN THE SPIRIT OF CELEBRATION AS IT HAPPENED AFTER A GAP OF TWO YEARS DUE TO THE ONGOING PANDEMIC. MAKING INNOVATION THE KEY, THE STUDENTS FROM DIFFERENT COLLEGES AND SCHOOLS DISPLAYED NUMEROUS TECHNICAL PROJECTS, CULTURAL PERFORMANCES, AND CREATIVE SKILLS.

The flagship event Parivartan 2022 and IKGPTU Youth Fest, got the entire campus immersed in the spirit of celebration as it happened after a gap of two years due the ongoing Pandemic. Making innovation the key, the students from different colleges and schools displayed numerous technical projects, cultural performances, and creative skills.

President Rashpal Singh Dhaliwal and Chairman Satnam Singh Sandhu welcomed the Chief Guest Shri Karnesh Sharma IAS, Director- Tourism and Culture (Punjab) along with S.Kultar Singh

Sandhwan Speaker of the Punjab Legislative Assembly who were elated to see the youngsters in such high spirits.



Always giving the best insights to the students on the subject, the Department of Information Technology organized an expert talk on InfraRed Spectroscopy and its technology, application, and usage of IR in today's world.

The speaker was a Postdoctoral in Chemistry teaching in DAV Sec -10 wherein she shared her experience, projects carried out, and their relevance in the real-world workspace.



As a part of the 61st National Pharmacy Week celebrations on the "Avant -Garde Skills Sought by Pharmaceutical MNC," an expert talk was organized by the Chandigarh College of Pharmacy. The expert Dr. Rahul Taneja, a Scientist in the Department of Science and Technology, Government of Haryana, Panchkula cleared the myths on patenting and shared the information on patenting processes, trademarks, and service marks in a simple and effective manner.



Bringing laurels to CGC Landran, Ishan Garg, Deepak, and Rohan Das Gupta won top spots in the Chandigarh State Powerlifting Championship. While Ishan bagged the gold medal in the 83 Kg weight category, Deepak and Rohan were conferred with silver medals in their categories of 74 Kg and 59 Kg, respectively.



The Department of Biotechnology in association with DNA Labs- A Centre for Applied Sciences (DLCAS), Dehradun, organized an expert session. The speaker for the event was Dr. Nirotam Sharma, Senior Scientist, DNA Labs, and Ms. Ankita, Junior Scientist, DNA Labs, Dehradun. The importance of molecular diagnosis was discussed by taking the example of the Human Papilloma Virus, a causative agent of cervical cancer in women. Dr. Sharma discussed various molecular biological tools including RT-PCR, DNA-DNA hybridization, and RNA-DNA hybridization as the basis of molecular diagnostics. The session was well attended and benefitted the students largely.



Aimed at equipping CGCians with effective tools to manage stress and cultivate a more positive outlook on life, a seminar on the theme- 'Meditation as Medicine' was organized by the Dept of Student Welfare. Renowned practitioner Yogi Amandeep Singh Ji conducted the session. In addition to teaching the students



and faculty members deep breathing meditation techniques that could enhance their well-being, he encouraged the youth to value India's rich culture which has given the world, a gift of the science of meditation, pranayam and yoga, as proffered by the great gurus and seers of our country.



The Department of Commerce organized a mega event "Future Business Sharks" in association with Hit Bulls Eye under the banner of TIE Chandigarh. A written test was conducted for the students to test their business acumen. A few case studies were also given to check their managerial IQ and to develop their



decision-making and critical thinking skills to face the challenges in the corporate world. This was followed by a question-answer round to create awareness about a business, entrepreneurship, and the start-up ecosystem among students, and they were suitably rewarded for the same.



The Department of Computer Science Engineering, CGC-COE organized a workshop on "Virtual Labs" which is an initiative of the Ministry of Human Resource Development (MHRD), Government of India under the aegis of National Mission on Education through Information and Communication Technology (NMEICT). The objective of the event was to encourage students to foster a culture of community learning amongst all Higher Education Institutions. The students were encouraged to work with new technologies like Flutter and transform their ideas into practically implemented hybrid

applications. The resource persons for the session from IIT Delhi were Mr. Prateek Sharma, Senior Field Engineer, Mr. Chandan Kumar, Field Engineer, and Mr. Chirag Dey, Field Engineer.



It is a matter of immense pride for all of us at CGC as our student Ravinder Bishnoi pursuing IT engineering, 3rd year, has been granted patents for two of his innovations by the Patent Office, Government of India. His patented inventions include an 'Assembly for the retraction of a side stand' and 'Vehicle Horn Control Assembly'. Both these unique creations are aimed at enhancing the safety of two-wheeler drivers and reducing noise pollution by countering unnecessary honking of horns by vehicle users, respectively. Additionally, Ravinder's keen interest in researching ways to solve pressing social problems and his affinity for entrepreneurship has also made him set up his startup. Ably supported by CGC's ACIC RISE

Association, the young go-getter is set for bigger milestones. An inspiration for all CGCians, we wish him good luck!



The Department of Computer Applications organized an expert talk on "Artificial Intelligence" by Dr. Gurpreet Kaur, Associate Professor, SGGs College. The session was aimed at introducing Artificial Intelligence and its applications across varied fields. The students were apprised of multiple technologies used to sense, comprehend, plan, act, and learn with human-like levels of intelligence which are very crucial in today's workplace and are being widely used across industries.

