

CHRONICLE

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COUNTRY'S BIGGEST HACKATHON AT CGC LANDRAN



Country's biggest hackathon 2019 at CGC Landran

A source of Digital innovative solutions in the tech world was organized at CGC Landran. The 2-day long Hackathon addressed around 2 lakh technical students from 3000+ technical institutions at 48 nodal centers across India. CGC Landran played host to the Grand Finale of Smart India Hackathon for the 3rd consecutive year to over 300 participants from different states of India including Kerala, Madhya Pradesh, and Maharashtra. Participants developed software with their coding techniques and competed for 36-hours at a stretch. The Non-stop digital product competition comprised of 8 Problem statements on themes related to smart vehicles, clean water, waste management, and Robotics. Prime Minister, Narendra Modi motivated the students on Grand Finale of the 3rd Edition of the Smart India Hackathon through video conferencing. Innovations of 36 CGC students appreciated during 36-hour competition

36 students of CGC Landran have been appreciated for their innovative ideas and software product development at the Grand Finale of Smart India Hackathon 2019. The 36-hour non-stop competition across the whole country was an implication of a tech-revolution in the country. Team 'The M3N' received 1st runner up trophy at JECRC University, Jaipur for their innovative development of a smart renting battery system which favors e-mobility of two-wheelers over conventional fuel scooter. The team of 6 students Hritik Gupta, Naman



Goyal, Mohd Jafar, Harvinder Kaur, Amreen Siddiqui, and Mrityunjaya remained successful in solving the problem statement put forward by Hero Electric Vehicles and they have been offered jobs at the company itself.

Another team 'NP-Complete' grabbed the 1st position at Odisha for devising a citizen feedback android application pertaining to road maintenance. "The Ministry of Road and transport has acknowledged our Prototype and we soon wish to see it on-roll," said Shivam, Team leader of the Project. Bit Binary Bomber team comprising students of computer science engineering won second runners up position along with 3 scholarship offers for their virtual fitness personal trainer invention at PIET Kurukshetra, Haryana while Team Coddictor won the consolation prize under the theme of student innovation at center Veltech University, Chennai.

Look who was at the campus? **MUMBAI'S DABBAWALA!**



Mumbai's Dabbawalas, with a visionary essence of entrepreneurship and innovation in the field of food delivery, landed at the campus of CGC Landran. Having been featured in

BBC, Doordarshan, Discovery Raghunath D. Medge, President of Dabbawala shared his success story with the students and motivated them to come out of their cocoon and think beyond the box. Internationally acknowledged 'Dabbawala' has gained attraction from personalities like Prince Charles, Richard Branson as their 125-year-old legacy along with swift delivery of 2 lakh lunch boxes each day with employee strength of 5000 and a turnover of Rs. 55 Crore mesmerizes almost everyone. "Work is worship and Duty is God" emphasized Raghunath while sharing his own experience and journey of success with the students of #CGC Landran. He talked about the practical exposure along with theoretical guidance that needs to be balanced while learning Management.

Numero Uno Spot at **The Times Innovation Challenge!**



Engineering Students of CGC Landran claimed the winning Trophy amongst 1000 other ideas which were submitted to the 'Times Innovation Challenge'. They have addressed the menace of polluted water bodies which leads to serious health consequences. The cost-effective and compact visualization of Mechanical 3rd year students led to the discovery of unmanned river cleaning machine. We congratulate Naman Goyal, Mohammad Jafar, Mohit Kumar Mishra, and Mrityunjaya Vashishtha for their Socially significant innovation.

Punjab Police 'Shakti' app introduced during Women's day celebrations

In an attempt to build a gender-balanced world, International Women's Day was celebrated with the international theme 'Balance for Better' at CGC Landran. Working and visionary women hailing from assorted backgrounds took part in panel discussion and experience sharing session on Women at Global Level, Crime against women, Challenges for Working Women and Women health. Punjabi Actor Gurpreet Bhangu, IGP Ropar Range Neeraja Voruvuru, Journalist Kanchan Vasudev, IVF specialist Dr. Rimmy Singla, and National Athletic Coach Navpreet Kaur, shared their own experiences and boosted the women to think beyond the limitations and build confidence amongst them. On the vibrant occasion, IGP Ropar Range Neeraja Voruvuru introduced 'Shakti' application with the students of

CGC Landran which is an initiative by Punjab police to protect women by monitoring their moment.



CGC Landran lifted overall **Athletic Trophy consecutively**



Keeping the victory alive for the 2nd consecutive year, CGC Landran won the overall championship in the I.K. Gujral PTU

Athletic Meet Zonal & Inter-Zonal in both Men and Women Category held at Guru Teg Bahadur National College Dakha, Ludhiana. 28 Players from engineering and business fields from CGC Landran bagged 15 Gold, 8 Silver, and 10 Bronze in discus throw, races, high jump, relay race, long jump, javelin, shot put and other events. A team from GNDEC Ludhiana claimed 2nd while SUS Tangori won the 3rd position in the overall category. The Men category was dominated by engineering student of CGC Landran, Shubham Rana who claimed a 1st position in the relay race, 2nd in 5000 mt race and 3rd in 10000 mt race. Meanwhile, The 200 Mt and 400 mt races in the women category were dominated by Shriya

Fuel saving lessons to Bus Drivers at CGC Landran

A seminar on fuel saving techniques was organized for 30 Bus Drivers of CGC Landran. Experts from Regional Centre for Entrepreneurial Development (RCED) shared video presentations with the drivers and guided them on avoiding high speed, anticipating traffic, accelerating gently and other fuel-efficient techniques. Adulterated fuel, which is one of the major causes for the greenhouse effect was also discussed and 4 Mechanical engineering students of CGC Landran: Naman Goyal, Mohd. Jafar, Mohit Kumar, and Mrityunjaya Vashistha introduced their innovative idea 'fuel adulteration detection system' with the drivers in order to seek their feedback.



A Marathon to Save Water



On the occasion of World Water Day zeal to spread awareness amongst people became the foremost concern of students at CGC Landran. Students took an initiative to welcome this year's world day with a pre-awareness session in the form of a 3km long Marathon by over 200 students of CGC Landran. The students gathered at Singh Shaheedan Gurudwara, Sohana at 6:00 AM to reach YPS Chowk, Mohali on 17th March despite it being a lazy Sunday holiday. The theme of the marathon 'a run to save water' was chosen by the students by keeping in mind the International theme 'Leaving no one behind' presented by the United Nations.

World Happiness Day Celebrated with Special Children at CGC Landran



With an effort to spread happiness among the lives of Children who face hardships in their lives, Students of CGC Landran welcomed over 100 differently able, orphan & needy children to their campus and greeted them with goodies & games on the occasion of International Happiness Day 2019. Children from Apne Foundation, Joyti Saroop Institute, Astha School, Ashiana Children's Home were seen enjoying the magic show, tattoo making and Musical melody concert by the Team of Mirchi 98.3.

20 Engineering students of CGC Landran sweep Gold in all Categories at Inno-Tech 2019

World's first 3 wheeler hybrid car, ambulance drone, physical virtual trainer, border security device and a battery rental system has been developed by 5 teams comprising of 20 engineering students from Chandigarh Group of Colleges, Landran while participating in Inno-tech 2019. Inno-Tech is an

innovative Program organized by Pushpa Gujral Science City, Kapurthala in collaboration with National Council of Science Museums, Government of India. Students from CGC Landran claimed 4 Gold and 1 Bronze under the themes Automobiles, Software, Mechatronics and Miscellaneous, by giving a clean defeat to teams from Thapar University, Chandigarh University, GNDU Amritsar, Lovely Professional University, GNE Ludhiana and others. Cash prize worth Rs. 50,000 was awarded to all winning teams for their innovative progress.