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FLYING MEDICINE

BOX DEVELOPED BY CGC LANDRAN STUDENTS

AN ATTEMPT TO REPLACE CHOPPERS WITH FLYING MEDICINE BOXES



Flying Medicine box developed by CGC Landran Students An attempt to replace Choppers with Flying Medicine Boxes

Even though, India is the largest provider of generic drugs globally, the delayed supply of medicines during natural calamities within the country result in human loss. This triggered the students of CGC Landran to develop a long range flying medicine box. Gavakshit verma, Nikhil Randev, Baljinder and Divesh are final year mechanical students who started working on the project with an aim to enhance the supply of medicines and food during natural calamities. The flying and foldable toolbox has the capacity to carry 3kg of weight and can be a much cheaper replacement to the high cost choppers.

The rechargeable Lithium Polymer battery just takes 25 minutes to get charged with an equal endurance time. With an ability to work on GPS Coordinates, the device also has a location detector embedded to it. The folding mechanism offers an added advantage to its usability.

While briefing about the development Gavakshit verma said, “Indian armed forces use choppers in case of calamities but that sometimes result in loss of pilot’s life. Also, the expenditure on fuel is too high. Our drone has the capacity to fly upto a similar height with nullified human loss”. We have spent Rs. 1.6 lakh on the project till now. Out of which, we have received 75k from Department of science and technology, Government of India. While rest of the money has



been raised by winning various national and international technical events like Tech xion, Drone racing, Pushpa Gujral Science city and others” he added.

“We can easily replace choppers with these medicine boxes. They have the tendency to reach narrow locations with limited technical knowledge required to operate it” said Nikhil Randev. The students are keen on enhancing the project by adding the latest technology of Artificial Intelligence to their device. This will automate the device for takeoff and turn around.

Direct Entry to Doctorate Degree after 12th Grade



With intent to scale up medical education in Punjab by offering a unique and lucrative course to the students, Doctor of Pharmacy or Pharm.D has been incorporated by Chandigarh Group of Colleges, Landran. This is the only pharmacy course in India that entails a direct

contact with patient healthcare system and certifies the professional to take vital decisions in prescribed medicines. This will certainly be an advantage for those who opt out of the rat race.

A Memorandum of Understanding has been signed between Grecian Hospital, Mohali and CGC Landran to offer hands-on experience to the students. “I wish this course was available few years back while I was pursuing my pharmacy degree. This seems like a better option” said Gagandeep Singh Sachdev, Pharmacy Alumni, CGC Landran.

The 6 years doctoral program at CGC Landran in pharmacy is approved by the Pharmacy Council of India and is inviting 12th grade Passouts.

While sharing the details regarding the difference

between the B.pharm and Pharm.D, Dr. M. Arockia Babu, Director Principal, Chandigarh College of Pharmacy said, “Unlike B.Pharm which is related to the teaching, manufacturing & provision of medicines, Pharm.D is more specific to hospital

industry which is focused on clinical practices. Pharm.D doctors review prescriptions, analyze medication errors and monitor adverse drug reactions”. This will also enable students to prefix ‘Dr.’ to their names, he added.

40 CGC students from Bihar get lucrative Job Offers



“ It is a myth that only if you speak English then only you can get a good placement offer. If your technical skills are strong then there is nothing that can stop you from getting placed at a top-notch company” said Aman Kumar Verma who hails from Bihar and is currently pursuing Mechanical Engineering at Chandigarh Group of Colleges, Landran, Punjab. Aman has recently been placed at Padmini VNA, a manufacturer of advanced auto-components for automobile industry. Along with theoretical academic curriculum it is very important to enhance your practical knowledge and I owe a big thanks to my college for providing us additional soft skills classes, he added.

Limited, Cognizant, Deloitte, Tata Consultancy and others.

The students were offered placements during the Annual Placement drive at the campus premises which witnesses the presence of 627 MNCs including Google, IBM and Fortune 500 companies like Amazon, Microsoft and Hewlett Packard. Around 6,314 job offers were given to the students by MNCs from sectors including IT, Aviation, Banking, Retail, Hospitality & Tourism, Pharmaceutical & Biotechnology, and Banking & Financial Management. Rs 31.7 Lakh Per Annum was the highest package offered by Amazon India which is the world’s third largest information technology company.

Another student from Bihar, Nikesh Kumar who is pursuing BCA at CGC Landran has been placed at Wipro where he will be working on his budding gaming potentials. With Multiple job offers in hand, Vikas Verma from Patna and a Medalist at National Go-Kart Championship has made it bigger by getting placed at both Wipro as well as Padmini VNA.

While congratulating the students Satnam Singh Sandhu, Chairman, CGC Landran and Rashpal Singh Dhaliwal, President, CGC Landran said, “Our sole aim at Chandigarh Group of Colleges, Landran is to produce globally accepted employable youth who can excel in their chosen fields. We congratulate all the students for their success and wish them all the luck for their future endeavours”.

Around 40 students from Bihar state have received placement offers from IBM India, Wipro Technologies

Business Student of CGC Landran grabs IMA Scholarship for Globally Accepted Management Accountant Program

Girish Gupta, a Business Administration student at Chandigarh Group of Colleges, Landran has been awarded a Scholarship from IMA (Institute of Management Accountants) which is the only global organisation to offer worldwide acknowledged CMA (Certified Management Accountant) Program. The final year student of BBA has become an academic IMA member and will be pursuing CMA Program at no cost. Girish is amongst 4,000 students across the globe who has received the CMA scholarship by IMA, a worldwide association of accountants and financial professionals in business spread across 140 countries. The Scholarship will cover webinars, access to business journals, research oriented publications, tools to plan & advance career and a chance to become part of a regional chapter. It will entitle him to join a network of likeminded peers, diverse talent, and supportive colleagues active in all areas of the profession to share knowledge, access career opportunities, and make business contacts. The exams for the CSA program are conducted in 2 parts covering 11 competencies. It takes around 12-18 months to complete both parts but up to 3 years are allowed to complete them.



According to IMA's Global Salary Survey- 2019, CMAs between the ages of 20-29 can earn 70% more in total compensation than non-CMAs globally.

While expressing his delight, Girish said, "This scholarship will fetch me a great deal of practical knowledge as I will have a platform to connect and be a part of 100,000+ member network and stay relevant and up-to-date in the management and accounting field". I am delighted to join this diverse network of professional and student members across the world, he added.

Want to be a Professional Nutritionist or Dietician?



interested in pushing their career in private clinics and hospitals, health clubs, gyms and spas, or in self-employment can opt for newly launched Bachelors degree in Nutrition & Dietetics at Chandigarh Group of Colleges, Landran.

This well crafted four-year degree approved by Punjab Technical University (PTU) in B.Sc. Nutrition and Dietetics works for the collateral benefit of students and society. It equips the student to identify nutrition and dietary problems in population segments and frame viable methods to control it with regard to the technology, society, and economy. It will enable the student to become a certified dietician and/or Nutritionist unlike innumerable online courses in Nutrition and dietetics which don't offer credibility.

Any student who has studied Physics, Chemistry and Mathematics/Biology during their 12th grade or students of agriculture or home science with minimum 50% marks in aggregate are eligible to apply for the same.

Healthcare sector of India is expected to generate 40 million jobs by 2030. Out of this, 1 Lakh jobs are expected to be created from Ayushman Bharat Mission of Government of India, the World's largest free healthcare scheme. Thus, the sector will require not only doctors and surgeons but also Nutrition & Dietetics professionals. Those

After the successful completion of the course, students can build a healthy career in Oncology, Paediatrics, Nephrology, Wellness and prevention, Drug de-addiction etc. Furthermore, they can also explore joining national or international health-related organizations which include UNICEF, UNDP, WHO. Outside of clinical practice, careers in

nutrition include performing research at colleges, Universities, and governmental/private research facilities, helping governmental and private Agencies set policies used to develop and administer nutrition programs, and overseeing product development and quality control in private food companies/corporations.

Engineering Wing of CGC Landran Ranked 2nd in Punjab



The 14th edition of Dataquest Tech School survey has unveiled the landscape of technical education in Punjab as well in India. Chandigarh Engineering College (CEC) of Chandigarh Group of Colleges, Landran has been ranked 2nd in the Top Tech Private Schools in Punjab state. The annual survey by Dataquest, an Indian magazine published by Cyber Media India Ltd, South Asia's largest specialty media group was based on Placements, Infrastructure, Academic Environment and Industry Interface. Meanwhile, adding another feather in its cap, the college has also been ranked 21st in the Top T-Schools (Private) in the North Zone while 26th in the ranking of Government & Private institutes in the Northern zone.

Along with this The 23rd edition of the annual survey conducted by India Today in association with

Marketing & Development Research Associates (MDRA), a renowned Delhi- based market research agency, has also revealed its results. As per the survey, Chandigarh Engineering College of Chandigarh Group of Colleges, Landran has secured the 20th rank in the category of Best Private Engineering Colleges in North India. This survey constituted components including intake quality & Governance, Academic Excellence, Infrastructure & living experience, personality & leadership development and others. Birla Institute of Technology and Science, Pilani has grabbed the 1st position while Thapar institute of engineering and Technology has been ranked 2nd in the list of Best Private Engineering colleges in North India by India Today. CGC is amongst 46 other colleges in North Region.