

IDEA-THON 3.0

Propel your Innovative Project Ideas into Fascinating Reality

Type of Activity: Final Round: Project Pitching

Date of Activity: 1st – 2nd March, 2024

Link of the Pre and Post conduct of Activity: Facebook

Pre-link: [Click Here](#)

Post-link: [Click Here](#)

Name of Organizing Agency: CURIN and Chitkara University NewGen IEDC

No. of Participants: (student + staff): 84 Students and 7 Staff Members

Facilitators: Dr. Sagar Juneja, Chanpreet Singh, and Parul Chawla

Chitkara University NewGen IEDC & TEC recently concluded the 3rd edition of Idea-Thon 3.0 Hackathon. This event served as a dynamic platform for students to showcase their innovative ideas with significant commercial potential. The primary goal of the competition was to foster and refine those ideas, elevating them to a stage where participants could pitch for prototyping funding from NewGen IEDC. The event not only sparked creativity and problem-solving skills but also provided a valuable opportunity for students to transform their ideas into tangible outcomes.

The theme of the competition was '**PROPEL YOUR INNOVATIVE PROJECT IDEAS INTO FASCINATING REALITY**' and it was launched on October 9, 2023, and by the last extended date of submission (i.e., December 15) we received close to 50 project ideas from students of different departments of the university. These ideas were received in the form of 1-minute video where applicant explained problem statement, proposed solution, and commercial potential of their ideas.

The Phase II of competition was held on January 23, 2024, with theme "**Idea-Thon 3.0 – Orientation and Pitching Workshop**" with the applicants of shortlisted 18 ideas of various domains: Mechanical, Pharmacy, Management, Applied Science, etc. from all over India. The participants were given directions on how to pitch an innovative idea, plan a budget for the prototyping, and the expectations from the project applicants. Dr. Sagar Juneja (Associate Director, CURIN and Coordinator, NewGen IEDC) & Mr. Chanpreet Singh (Project Manager, CURIN) were the resource persons. Additionally, Dr. Deepinder Singh (Pharmacy Department), Mr. Akhil Shetty (Civil Engineering Dept.), and Mr. Khyath Thakur (Student, Mechanical Engineering Dept.), the beneficiaries of past NewGen IEDC projects, were invited to share their experiences and journey.

After the Phase II workshop, these teams presented their final project pitches for funding support from NewGen IEDC to external jury that comprised of industry professionals in the domain of innovation and entrepreneurship. These experts were –



Dr. S.N. Panda

Pro Vice Chancellor | Research
Chitkara University Research and Innovation Network
Chitkara University, Punjab



Mr. Rajneesh Garg

Managing Director
India Circuits Pvt. Ltd.
Panchkula, Haryana



Mr. Vipul Duggal

Founder and Managing Director
Pastiche Energy Solutions
Panchkula, Haryana



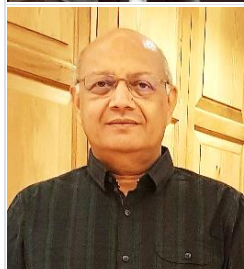
Mr. Sumit Grover

Proprietor
Genesis Controls
Ludhiana, Punjab



Mr. Pushpinder Singh

Chief Technology Officer
Ambiente Technologies Pvt. Ltd.
Mohali, Punjab



Mr. Sanjay Bhatnagar

Visiting Faculty, (Professor)
Head Commercialisation | Chitkara University Research and
Innovation Network
Chitkara University, Punjab



Dr. Sagar Juneja

Associate Director (Research)

Chitkara University Research and Innovation Network

Chitkara University, Punjab

Each of the 18 teams was given 5 minutes to present their pitch which was followed by rigorous Q&A session. This final round was held on March 1 & 2. Top 7 teams were awarded prototyping funding upto INR 2, 25, 000/- from NewGen IEDC.

Here is the list of 7 Idea-Thon 3.0 Winners:

Sr. No.	Student Applicant	Project Title	Team Members and Mentors
1	Gurnoor Singh	Autonomous Delivery Vehicle	Harshdeep Singh Dhawal Goyal Dr. Rakesh Goyal Ms. Punam Goyal Mr. Vikas Chadha
2	Himanshu	Bio-inspired Surfaces for Cardiac Implants	Pankaj Popli Dr. Sunita Mehta Dr. Sudesh Mittal Dr. Rajan Swami
3	Akarsh Anand Sinha	ChemLit XR- Chemistry Learning in Extended Reality	Shivam Sharma
4	Sapna Ahuja	DownDetect: A Breakthrough in Down Syndrome Early Detection	Khushi Lamba Dr. Thakur Gurjeet Singh Dr. Pooja Mittal Dr. Sanjana Mehta
5	Rajnish Goyal	Nitinol- Harnessing Energy	Harmanvir Singh Bawa Dr. Vishal Jagota
6	Dhruvi Nargotra	Purestart: Anti-colic Temperature Sensing Uni-flow Infant Feeding Bottle	Dr. Girija S Mohanty Dr. Supriya Kumari Mr. Debajyoti Mohanty Prof. Keerti B Pradhan
7	Harshit Gupta	Train Track Cleaner	Geeshika Bansal Priyanshi Sanpreet Kaur Dr. Rajneesh Talwar Dr. Manvinder Sharma

On March 12, we invited the 18 shortlisted teams and declared the results in the presence of Dr. Archana Mantri, Vice Chancellor of Chitkara University, Punjab. Dr.

Mantri congratulated the 7 projects that secured NewGen-IEDC prototyping funding through Idea-Thon 3.0 Hackathon. She also emphasized to all the project teams the importance of not only acquiring funding for project prototypes, but also considering strategies for commercialization alongside the project development process.

Glimpse of Jury Round:



Glimpse of Results Declaration:

