



Dr. Ambedkar College, Deekshabhoomi, Nagpur.

**Topic: “Orientation and Motivational Session on Innovation and Entrepreneurship for Biology Graduates”
For Students of other Institutions**

By

**Mr. Shubhendra Singh Thakur
Founder, Curo Biosciences Pvt. Ltd.**

Organized by

**Institutional Innovation Council and
Technology Incubation Centre**

Date: 29th December 2020

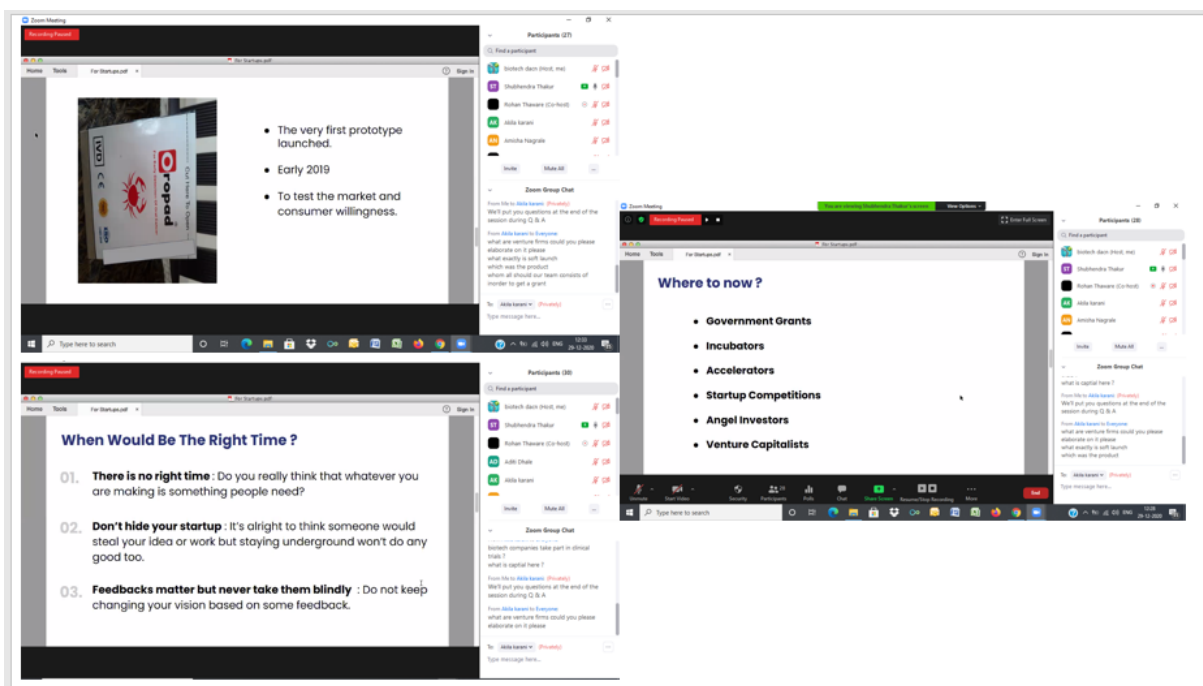
REPORT

The recently established IIC and Technology Incubation Centre of Dr. Ambedkar College, Deekshabhoomi, Nagpur organized an Orientation cum Motivational Session for students belonging to field of Life Sciences on 29th December 2020. The objective of this virtual session was to inculcate in student's mind the concept of self employment through innovations in basic sciences. The student participation was kept limited to only those who are currently pursuing their Bachelors or Masters studies in life sciences in and around Nagpur. The session hosted the talk of Mr. Shubhendra Singh Thakur, Founder, Curo Biosciences, Pvt. Ltd. Nagpur. Mr. Shubhendra being an alumnus of our college connected well with the students and described his journey towards being an emerging entrepreneur. He described his motivation towards being an innovator working for designing early detection kits based on biomarker analysis. Mr. Shubhendra has been an innovator since the beginning of his bachelors and has been into app designing despite being a life science graduate. His inclination towards production of biotech oriented novel diagnostic kits stems from his the affection towards his mother. In Shubhendra's words his mother when diagnosed with chronic Kidney disease (CKD) he thought of working on early disease prediction model. When he tried and failed in CKD due to pre-existence of several high end detection methods he shifted his focus to one of the prevalent condition in India, the oral cancer. The survey results indicated that around 80% of Indian men are prone to cancers of oral cavity and get diagnosed very late with very less chances of treatment and recovery. Even more daunting was the fact that despite documented evidences of existing biomarkers there were no well developed and easily accessible methods for early prediction of oral cancer. After consultation with several experienced oral and dental care medical practitioners Shubhendra arrived at a design to work with patient saliva for early detection of some documented biomarkers. Then as Shubhendra describes his 2 year long journey towards development of a proof of concept (PoC), the prototype, modifications of the working prototype

and the present version of the kit could develop. Presently the company Curo Biosciences Pvt. Ltd. Sells the product under the brand name of Erly sign and has partnered with some giants in the field of cancer health care like the Healthcare global (HCG) ltd.

Mr. Shubhendra has incubated his idea in the technology incubation of Dr. Ambedkar College, Nagpur and worked along with Dr. D.N. Begde to have designed the working prototype. Describing his experience of getting incubated at our centre he asserted and urged the students to have a healthy discussion with the faculty members about their ideas to understand its relevance and impact and also to get better understanding about obtaining the PoC. Also, while answering the questions addressed by the participants Mr. Shubhendra described the field of Biotechnology startup as one of the most resource demanding field.

The session began with a welcome remark from our Principal, Dr. B. A. Mehre and was conducted by Dr. D. N. Begde. Overall more than 60 participants across India registered for the event. The glimpses from the online session and overall participant feedback about the quality of the event are given below.



Snapshots of the session

Event Recording link:

https://drive.google.com/file/d/147tfGRRQRmWJZ-o_BBeSWnEBjvlmc5bq/view?usp=sharing

Registration link:

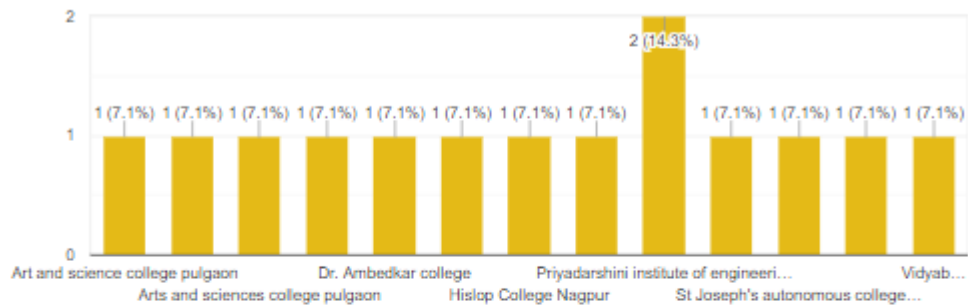
<https://docs.google.com/forms/d/1agSOsVSd42UKW0uCN0YXczAkCpxyEQ0fqPdKMT64X4c/edit?usp=sharing>

Feedback link:

https://docs.google.com/forms/d/17KOIKBlwR4XDMMoX2lpGfKMmCbZPQ4XJQlfKoW7rs_4/edit?usp=sharing

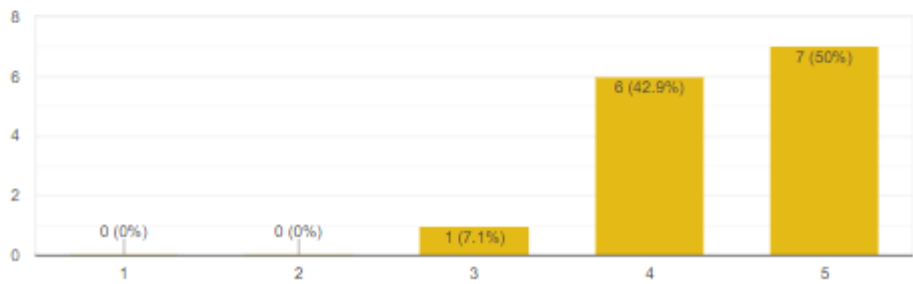
Institute

14 responses



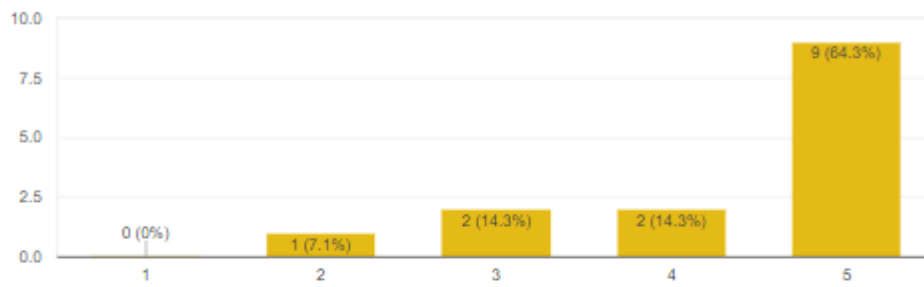
How satisfied were you with the event?

14 responses



How relevant and helpful do you think it was for your career?

14 responses



What were your key take aways from this event?

7 responses

Carrier

No

To make strong dication for to build a startup. If youre confident then only your ideas will work.

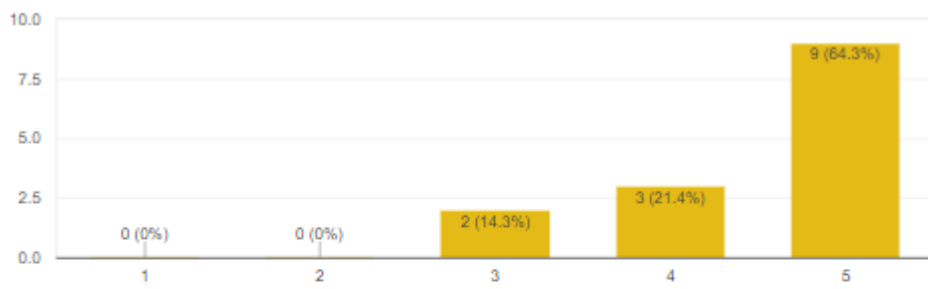
Propel don't look for your ideas they look for your solutions for the respective problems

Yes

Get motivated and creative

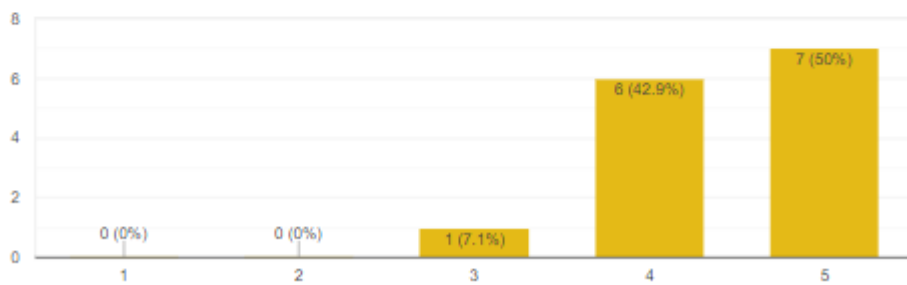
How satisfied were you with the session speaker Mr. Shubendra Singh Thakur ?

14 responses



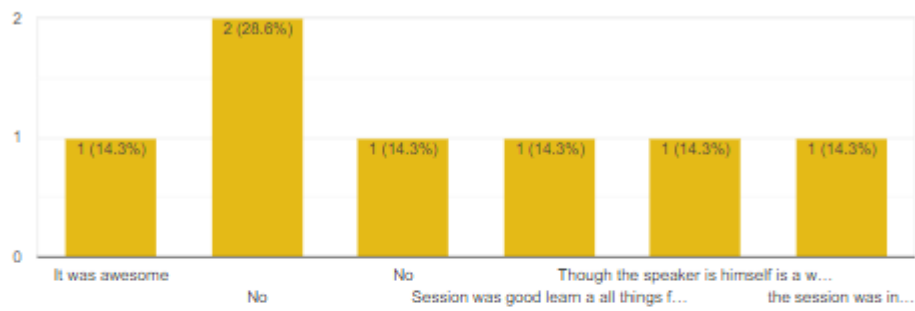
How motivated do you feel after attending this event?

14 responses



Any additional comments regarding the sessions or overall agenda?

7 responses



Do you have an Innovative idea which you would like to convert into business?

13 responses

