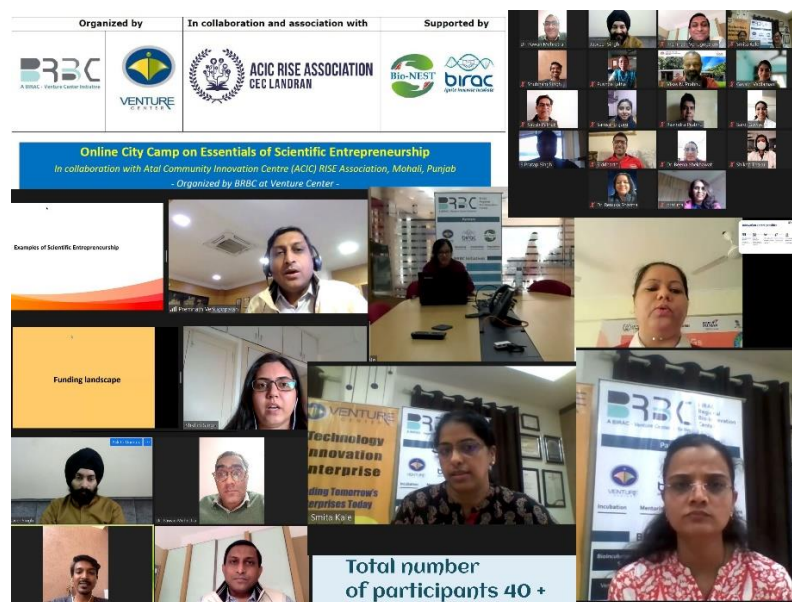


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			ACIC RISE ASSOCIATION CEC LANDRAN	

**| Report on Online City Camp | 16- 17 December 2021 | Online City Camp on Essentials of Scientific Entrepreneurship
In collaboration with Atal Community Innovation Centre (ACIC) RISE Association, Mohali, Punjab**



Online City Camp on: Essentials of Scientific Entrepreneurship in Collaboration with Atal Community Innovation Centre (ACIC) RISE Association, Mohali, Punjab Day 1 & Day 2

BRBC'S City Camp was a two-day online event organized on 16-17 December 2021 in Collaboration with ACIC RISE association, Punjab. The workshop introduced key aspects of science and technology-based entrepreneurship. It was aimed at aspiring entrepreneurs who wished to get a broad overview of how to start and run a technology-based enterprise.

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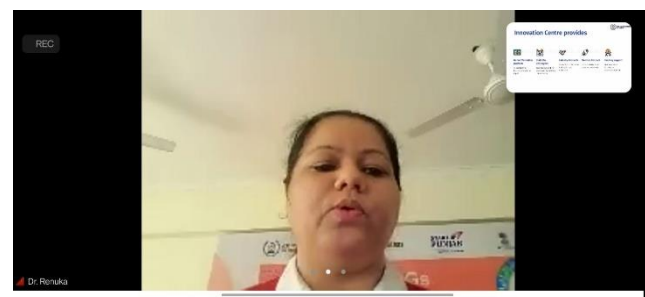
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Session 1: Introductions

The event started as Dr. Premnath V & Dr. Smita Kale gave an overview of Venture Center that projected types of enterprises supported, incubator offerings, resources, facilities, events, social and scientific impact created. Followed by a welcome address from Dr. M.P. Sardey, AISSMS Institute of Information Technology, Pune

- Welcome & Introduction to Venture Center.
- Welcome address by Dr. Renuka Sharma, ACIC RISE ASSOCIATION



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The new role models



Frances Arnold, Cal Tech
Nobel Prize (2018)
Green Protein, Andex Bio

Jennifer Doudna, UC-B
Nobel Prize (2020)
Molecular Biotechnologies

Ugur Sahin & Özlem Türeci
mRNA Vaccine for COVID-19
BioNTech

Bob Langley, MIT
Patents: 1000+ in more than 200
More than 30 startups

Richard Friend, Cambridge
1000 publications, 20 patents
3 startups

Amit Bose, MIT
Bose Corporation

Examples of Scientific Entrepreneurship



ull Premnath Venugopalan



Grant Writing
with a focus on BIRAC's Biotech Ignition Grant





© Venture Center

Problem/Need → Technology/Innovation → Product/Commercialization strategy → Market/Scale-up/Deployment → Commercial production → Product/Service

Solutions/Innovation

Invention

Entrepreneurship – The vehicle for delivering innovations in a sustainable and scalable manner!

In every success story, you will find someone who has made a strategic decision.

INNOVATIONS: THE SPECIFIC INSTRUMENT OF ENTREPRENEURSHIP, THE ACT THAT ENDOWS RESOURCES WITH NEW OPPORTUNITY TO CREATE HEALTH.

Funding landscape



Shalini Singh

Day 1: Sessions were conducted as below:

Session 2:

- Introduction to Entrepreneurship Value Proposition & positioning : By Premnath V.

Session 3:

- The Process of developing and advancing technology Tech derisking & designing studies to support claims : By Premnath V.

Session 4:

- Funding Landscape/ Schemes in India (30 min) : By Shalini Singh
- Grant writing for Innovation Funding (with a focus on BIRAC's Biotech Ignition Grant-BIG) (30 min) : By Smita Kale

Sessions were followed by an open forum of question & answers.

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Day 2: Sessions were conducted as below:
Session 5:

- Sharing of Insights and experiences by Entrepreneurs
 - Aarna Biomedical Products (Pawan Mehrrotra)
 - Futuristic Materials Labs: FUMA Labs (Shubham Singh)
 - Sense IT Out (Jasveer Singh)
 - Moderator: Premnath V

Session 6:

- Basics of finances: By Shruti Devashtali

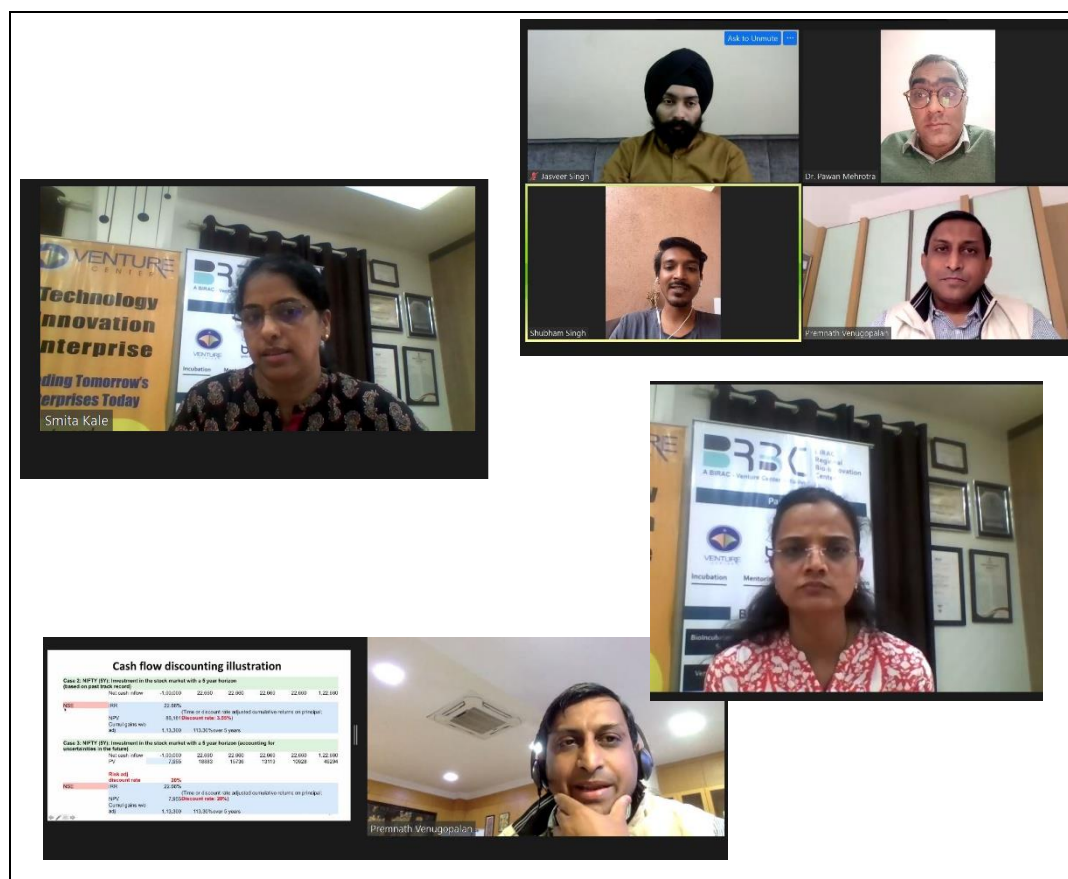
Session 7:

- Business plan and elevator pitch; Financial simulation of a business: By Premnath V

Session 8:

- Essentials of Intellectual property and IP strategy for startups: By Archana Joshi

Sessions were followed by an open forum of question & answers.



Cash flow discounting illustration

Case	NPV	IRR	Payback
Case 1: NPV (€)	1,220,000	22.00%	2.20
Case 2: NPV (€)	1,220,000	22.00%	2.20

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Additional reading and learning for those who are interested:

Startup Finance:

<https://www.entrepreneurship.org/learning-paths/the-art-of-startup-finance>

<https://online.hbs.edu/blog/post/accounting-skills-for-entrepreneurs>

Kauffman Founders School:

<https://www.youtube.com/channel/UC5P7TFIdQSDBd0hoqFoRWkQ>

Business plans:

<https://ocw.mit.edu/courses/sloan-school-of-management/15-s21-nuts-and-bolts-of-business-plans-january-iap-2014/>

List of participants: Total 40 + people attended this online city camp

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Feedback Scores and Evaluation Result:

(16-17 Dec 2021) Online City Camp on Essentials of Scientific Entrepreneurship In collaboration with Atal Community Innovation Centre (ACIC) RISE Association, Mohali, Punjab	
Rating Scale: 1 Bad 2 Well below average 3 Below average 4 Average 5 Good 6 Very Good 7 Excellent	
Category	Avg (Max-Min) Count
Section 1 - Event	
Overall Satisfaction with Event	6.0(5,7)12
Satisfaction with Content	6.4(5,7)12
Satisfaction with Speakers/mentors etc.	6.4(4,7)12
Satisfaction with structure, design and pace of event	5.9(4,7)12
Section 2 - Sessions	
Introduction to Entrepreneurship and Value Proposition & positioning	6.1(5,7)12
The Process of developing and advancing technology; Tech derisking & designing studies to support claims	6.4(5,7)12
Grant writing for Innovation Funding	6.2(5,7)12
Funding Landscape/ Schemes in India	6.1(5,7)12
Sharing of Insights and experiences by Entrepreneur	6.4(5,7)12
Basics of finances	6.3(5,7)12
Essentials of Intellectual property and IP strategy for startups	6.2(5,7)12
Business plan and elevator pitch; Financial simulation of a business	6.4(5,7)12
Please Provide any other suggestions, comments etc. here	
Maybe on different types of companies	

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About patents and copyrights	
success stories of startups	
About Patent	
Detailed workshop on genetics	
Equity sharing/what are important consideration of taking Investor in based on shares or money investments.	
About angel investors, VCs, what are they looking from startups?	
It was great!	
Idea for perusing in abroad for our current subjects of microbiology.	
Please provide any other suggestions, comments etc. here	
I really found your session very knowledgeable.	
Business lectures was very Good.	
It will be good if you organize this event offline	
It will be more effective if it could be organized offline mode.	
Thanks for this wonderful session for last two days	
Your website with funding options is limited to funding for your center. It will be better if there can be a general one with deadlines and may be in a tabulated manner	
More interactive.	

Report By -Neha K. (BRBC Team), Venture Center, Pune