

Institution's Innovation Council 3.0

Academic Year 2020-21

The centre has been recognised by MoE's Innovation cell, Govt. of India as Institution Innovation Council (IIC) during IIC calendar year 2020-21 (12-11-2020)

IIC ID- IC202015027



During the current academic year, three of the faculty members have nominated for "IIC - Innovation Ambassador" training programme and two of them have completed these training sessions and are designated as "IIC - Innovation Ambassador". They are trained to play a role of mentor or guide for young minds in their pursuit of innovation and entrepreneurship.

The Faculty Innovation Ambassador are:

- Dr. Harsh K. Chauhan
- Mr. Anubhav Mehra

A certificate provided to the IIC members is as below:



Total no. of IIC members	87
Total no. of IAs	02

Highlight facilities, infrastructure of pre-incubation and incubation kind and student bodies, clubs engaged in promotion of innovation and entrepreneurship in the campus

The Innovation Cell, IPR, Student's club-Innovative Mind are some of the facilities engaged in promotion of innovation and entrepreneurship in the Kumaun University.

ACTIVITIES FOR QUARTER I

S.N.	Activity	Date
1	Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship)	10/13/2020
2	My Story– Motivational session by successful entrepreneur/startup founder	01/08/2021
3	Workshop on “Entrepreneurship and Innovation as Career Opportunity”	01/28/2021
4	Business Proposal Competition	08/01/2020-08/26/2020

A webinar was organised on 13 October, 2020 on the topic ‘New Education Policy- Self Reliant Nation via Innovation’, under the guidance and patronage of Vice Chancellor Prof. N.K. Joshi in which Hon’ble State Education Minister Dr. Dhan Singh Rawat was the Chief Guest. Professor B.S.Rajput, former Vice Chancellor of Garhwal University, Kumaun University and Professor H.K.Singh, former Vice Chancellor of MUIT University, Lucknow, presently Professor of Commerce, Banaras Hindu University were the invited speakers.



An online workshop was organized on 8 January, 2021 on the topic 'Motivational Success Story of Business Leader and Entrepreneur' wherein, Mr. Abhishek Joshi, a successful entrepreneur himself, motivated the students to turn their innovative Ideas, without fear of failure, into products and eventually to some enterprises or start-ups.



An online workshop was organized on "Entrepreneurship and innovation as carrier opportunity" on 28 January 2021, wherein the guest speaker was Dr. Gautam pant, Fulbright scholar alumnus, IIT Delhi, presently the Associate Director (CPM), RICS school of Built Environment, who made students aware of innovations related carrier prospects



Workshop on
Entrepreneurship and Innovation as Career Opportunity

Guest Speaker
Dr. Gautam Pant
Associate Director (CPM)
Fulbright Scholar
Alumnus, IIT Delhi

Patron-in-chief: Prof. N.K. Joshi
Vice Chancellor
Kumaun University,
Nainital

Chairperson: Prof. Shuchi Bisht
Director,
KU-IIC

Date: January 28, 2021
Time: 11 AM onwards

FREE REGISTRATION
Google Meet Link:
<https://meet.google.com/tec-xtnn-ois>

Organizing Team
Dr. Kiran Bargali
Dr. Kumud Upadhyaya
Dr. Yougal Joshi
Dr. Mahesh C. Arya
Dr. Sarika Joshi
Ms. Prashasti Joshi

Innovative Business Proposal Competition was organized in the month of July 2020, in which 61 students of various disciplines participated enthusiastically. It brought out the innovative ideas regarding the startups in the Uttarakhand. Out of these, 07 best business proposals were selected as the winners of the competition. A function was conducted to commemorate the winners of the competition wherein they presented their innovation business models and were awarded by the Hon'ble Vice Chancellor of Kumaun University. Here is the list of the winners of 'Innovative Business Proposal1' Competition:



**Kumaun University
Innovation and Incubation Centre**

KU-IIC
THINK, ACT, PROGRESS

WINNERS OF THE INNOVATIVE BUSINESS PROPOSAL COMPETITION

Student's Name	Class	Chosen Topic	Position
Meenakshi Rawat	B.Sc. IV Sem. D.S.B Campus	Production of Herbal and Medicinal Plant	First
Aryan Washishtha	BBA II Sem. IPSDR	Establishment of Mobile Fruit Processing Unit in Uttarakhand	Second
Garvit Sah	BBA IV Sem. D.S.B Campus	Food Truck Business	Third
Ishita Arora	BBA IV Sem. D.S.B Campus	Vrukshavalli	Third
Tilak Joshi	B.A. I Sem. Haldwani	Shooting Academy in Uttarakhand	Consolation Prize
Kritika Bisht	B.Sc. VI Sem. D.S.B. Campus	Rental Agro. Services	Consolation Prize
Bhavna Joshi	B.Sc. VI Sem. IPGGC Haldwani	Vermicompost	Consolation Prize

ACTIVITIES FOR QUARTER II

S.N.	Activity	Date
1	IIC Council Meeting- Review of Q1 progress and Planning for Q2.	01/31/2021

An interactive session by successful women entrepreneur and startup founders was organized to celebrate Women's day on March 9, 2021 in which renowned women entrepreneurs of Uttarakhand namely Miss Divya Rawat (Mushroom Girl of India), Ms Maya Negi, Ms Kusum Digari and Ms Kiran Tiwari interacted with the students through digital medium.

ACTIVITIES FOR QUARTER III

S.N.	Activity	Date
1	Toy-Hackathon , MIC driven Activity	01/13/2021-01/18/2021
2	Business Proposal Competition	May 2021
3	IIC Council Meeting- Review of Q2 progress and Planning of Q3.	07/15/2021
4	Orientation session for all students & faculties of Institute by Innovation Ambassador(s).	08/19/2021

Toycathon competition was organized in the month of January 2021 to encourage students to show their creativity, wherein students were invited to submit their innovative toy/games concepts.





KUMAUN UNIVERSITY
INNOVATION AND INCUBATION CENTRE

KU-IIC
Think, Act, Progress

WINNERS OF TOYCATHON-2021

CONGRATULATIONS

NAME	SEMESTER	POSITION	PRIZE MONEY
Priyanjali Pokhariya	B.Sc Fifth semester, IPGG P. G College Haldwani	First	₹ 2000
Shivani Jha	B.Sc. Third semester , D. S. B. Campus, Nainital	Second	₹1000
Karuna Budhlakoti	B.Sc. First semester, D.S.B. Campus Nainital	Third	₹ 500

Second business proposal Competition was organized and the results were declared in the month of May 2021.



WINNERS OF SECOND INNOVATIVE BUSINESS PROPOSAL COMPETITION-2021

NAME	DEGREE/COURSE PURSUED	TOPIC	POSITION
Kiran Tiwari	Ph.D.	Nettle Line: Sustainable, Agricultural and Heritage Revival	First
Tushar Bisht & Mohammad Kamran	BBA	Electrical Bicycle for Rent	First
Harsh Tewari	B.Sc	Creating content that captures attention	Second
Pooja Kotlia	MBA	Empowering Kumauni Women via Handicrafts	Third
Rajat Patel	MBA	The Latest Trend	Third

IIC Council Meeting was held on 07/15/2021 to review Q2 progress and plan the activities for Q3.



KU- IIC council meeting

Kumaun University Innovation and Incubation Centre (KU-IIC), Nainital organized an orientation session by innovation ambassador on 19th August 2021 via google meet. The orientation session was focused on the training mechanism for the Innovation ambassador by the IIC-MOE, Government of India.



Kumaun University Innovation and Incubation Centre (KU-IIC), Nainital

Invites for

Orientation Session by Innovation Ambassador

19 August 2021, Time: 11:30 am



Patron
Prof. N.K. Joshi
Hon'ble Vice Chancellor
Kumaun University, Nainital



Keynote Speaker
Mr. Arvind Tiwari
Innovation Ambassador
IIC-Ministry of Education, Government of India

Organizing committee:

Dr. Sushma Tamta, Director, KU-IIC

Dr. Neelu Lodhiyal, Convener, KU-IIC

Dr. Mahendra Rana, Social media coordinator, KU-IIC

Dr. Mahesh C. Arya, IPR activity coordinator, KU-IIC

Mr. K.K. Pandey, ARIIA coordinator, KU-IIC

Dr. Sarika Joshi, Start-up activity Coordinator, KU-IIC

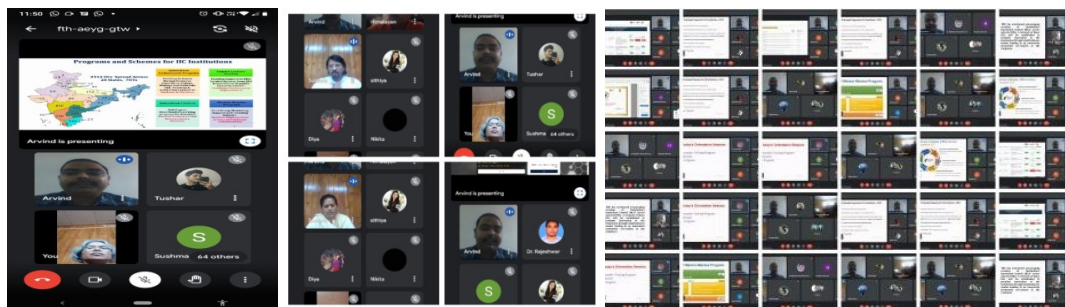
Mr. Anubhav Mehra, Member, KU-IIC

Dr. Prashasti Joshi, Internship coordinator, KU-IIC

Dr. Harsh K. Chauhan, Innovation activity coordinator, KU-IIC

Dr. Nandan S. Mehra, NIRF coordinator, KU-IIC

*Registration: <https://forms.gle/wrcVUJHZV8egBHDt8>
Google meet link: <https://meet.google.com/fth-aevg-gtw>
* Registration up to 4 pm , 18 August 2021. E-Certificate will be issued only to registered candidates after successful completion of session.

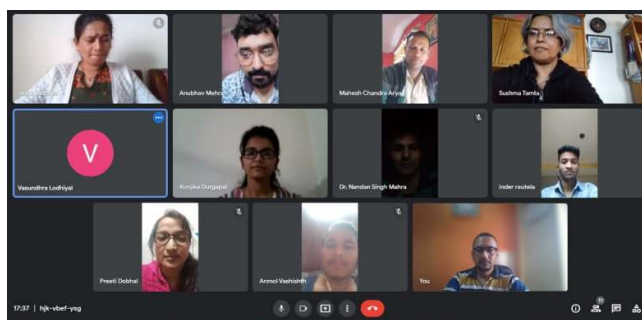


Orientation session by innovation ambassador

ACTIVITIES FOR QUARTER IV

S.N.	Activity	Date
1	IIC Council Meeting- Review of Q3 progress and Planning of Q4	08/16/2021
2	National Webinar on Research, Innovation and Ranking	08/11/2021
3	World Entrepreneurs Day Celebration	08/24/2021

Kumaun University- Innovation and Incubation Centre (KU-IIC) meeting for the Q-4 was held on 16/08/2021 at 5:30 p.m. Mode of this meeting was online.



KU-IIC meeting

As decided in previous meeting a workshop was conducted on 4th August 2021, on the topic “Entrepreneurship and Innovations as Career Opportunity” Dr. Manu Sharma, Honorary Director, Centre for Industry Institute Partnership Programme Coordinator, Technology Enabling Centre Punjab University, Chandigarh was the Key note Speaker for this workshop. It was a very fruitful session.

Kumaun University Innovation and Incubation Centre (KU-IIC), Nainital

Invitation

Workshop on Entrepreneurship and Innovation as Career Opportunity

Wednesday, 4th August 2021, 11:30 am

Patron
 Hon'ble Vice Chancellor
 Kumaun University, Nainital

Keynote Speaker
 Dr. Manu Sharma,
 Honorary Director,
 Centre for Industry Institute Partnership Programme
 Coordinator, Technology Enabling Centre
 Punjab University, Chandigarh

Moderator
 Dr. Sushama Tanta
 Director
 Kumaun University-IIC, Nainital

Idea

Start Up

Business

Leader

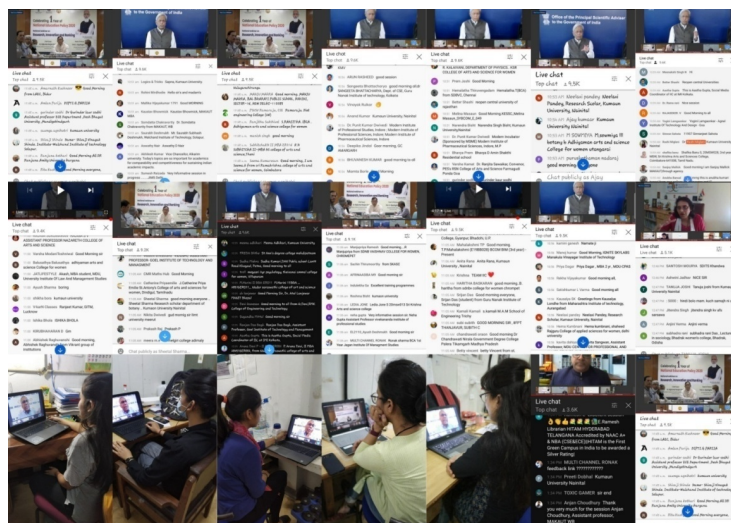
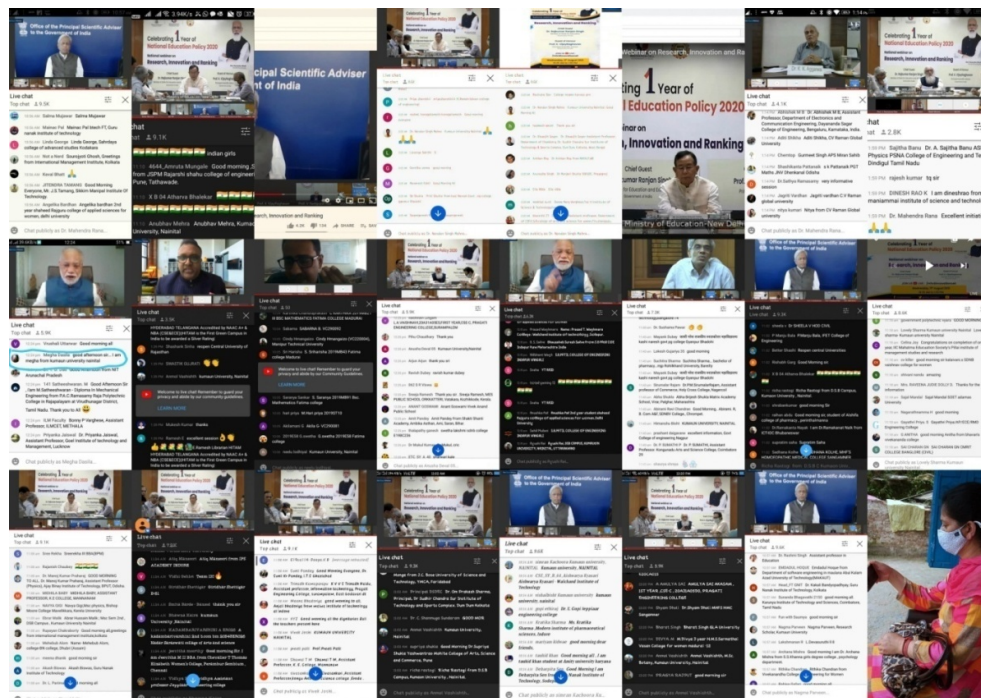
Independent

Innovative

Organizing committee:
 Prof. Lalit M. Tewari, Director SRICC, Kumaun University, Nainital
 Dr. Neelu Lodhiyal, Convener, KU-IIC
 Dr. Mahendra Rana, Social media coordinator, KU-IIC
 Dr. Mahesh C. Arya, IPR activity coordinator, KU-IIC
 Mr. K.K. Pandey, ARIIA coordinator, KU-IIC
 Dr. Sarika Joshi, Start-up activity Coordinator, KU-IIC
 Mr. Anubhav Mehra, Member, KU-IIC
 Dr. Prashasti Joshi, Internship coordinator, KU-IIC
 Dr. Harsh K. Chauhan, Innovation activity coordinator, KU-IIC
 Dr. Nandan S. Mehra, NIRF coordinator, KU-IIC

*Registration: <https://forms.gle/Ct9B49MwVnWg2g>
 Google meet link: <https://meet.google.com/har-wvrb-qlg>
 YouTube streaming link: <https://youtu.be/5G01Q3k7a>
 *Registration: up to 4 pm, 30th August 2021. E-Certificate will be issued only to registered candidates.

A national webinar was held on 11.08.2021 by Ministry of Education and AICTE. The topic of the webinar was ‘Research, Innovation and Ranking’. It was attended by the faculty and student members of KU-IIC, Nainital.



A national webinar on ‘Research, Innovation and Ranking’

Kumaun University Innovation and Incubation Centre (KU-IIC), Nainital organized an Invited talk with Start-up Founder on the occasion of Celebration of World Entrepreneurs Day (21-24 August, 2021) on 24 August 2021 via google meet.



Kumaun University Innovation and Incubation Centre (KU-IIC), Nainital

Invites you to Celebrate

World Entrepreneurs Day

24 August 2021, Time: 11:30 am





Invited Talk
With Startup Founder
Mr. Sanjeev Bhagat
Nainital Fruit Products,
Fruitage India, Bhowali, Nainital





Patron

Prof. N.K. Joshi
Hon'ble Vice Chancellor
Kumaun University,
Nainital

Organizing Committee

Coordinators
Dr. Mahesh C. Arya
Mr. K.K. Pandey
Mr. Anubhav Mehra
Dr. Harsh K. Chauhan
Dr. Nandan S. Mehra

Dr. Sushma Tamta, Director, KU-IIC

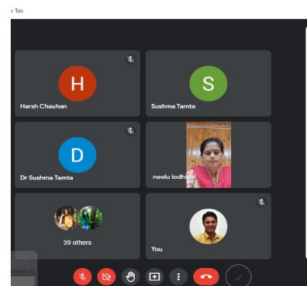
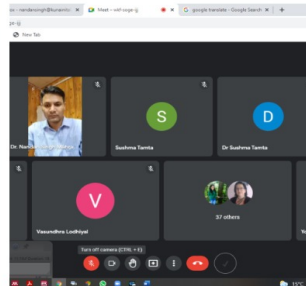
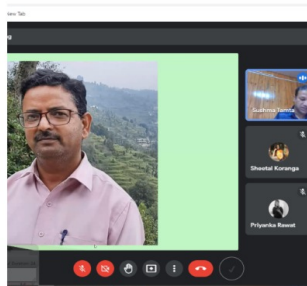
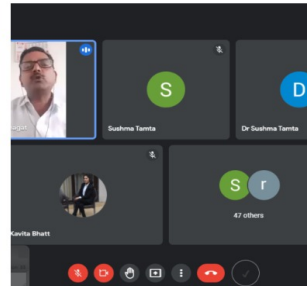
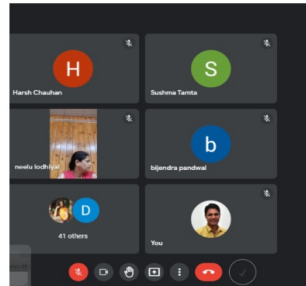
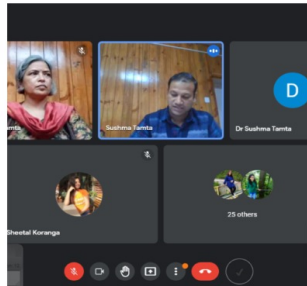
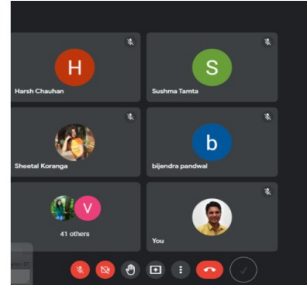
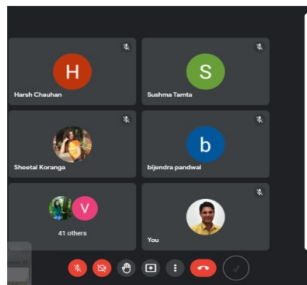
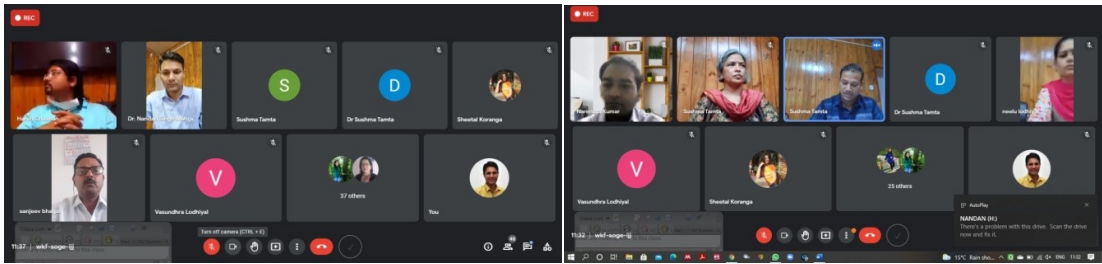
Dr. Neelu Lodhiyal, Convener, KU-IIC

*Registration: <https://forms.gle/LertAr3pZUZYvAORA>

Google meet link: <https://meet.google.com/nk-fsups-ii>

*Registration up to 4 pm , 23 August 2021. E-Certificate will be issued only to registered candidates after successful completion of session.





No. of IPs generated, published and granted - 02

1. Nanda Gopal Sahoo, Chetna Tewari, Sandeep Pandey, Manoj Karakoti, Sunil Dhali, Himani Tewari, Gaurav Tatrari, Anand B Melkani, “Hydro-Solvo-Thermal Graphene Oxide Synthesis Method”, Application No. 202011011434. Publication Date: 27-03-2020. **(PCT applied)**
2. Nanda Gopal Sahoo, Sandeep Pandey, Manoj Karakoti, Vinay Deep Punetha, “A process of manufacturing grapheme”. Patent granted Number-352780, Date of award-01/12/2020

No. of Technology Transfer and Commercialisation happened—01

The project has successfully developed the technology for converting waste plastic into graphene and value-added fuel. The technology is based on pyrolytic process in presence of sophisticated organically modified nano-clays which leads to the formation of value added products such as carbon nano materials, petrol, diesel and kerosene oil.

F. Highlight few best IIC faculty student members and their achievements/ rewarded for the innovation at different forum

1. The business proposal *Establishment of mobile fruit processing unit in Uttarakhand* to utilize fruits and their pulp produced in remote areas by Aryan Washishtha was a good idea that can solve the problem of transportation of fruit crop to the market.
2. The business proposal by Pooja Kotlia titled *Empowering Kumaoni Women via Handicrafts* was a sagacious start-up idea that blended the local Kumaoni art with the contemporary innovative trend.
3. The business proposal by Kiran Tiwari titled *Nettle Line* was an efficiently drafted and highly researched proposal which delineates the production and circulation of sustainable and eco-friendly products in the market

K. Details of social media and connections of IIC institute

Facebook	https://www.facebook.com/kunainital20
WhatsApp (Members group)	IIC KUMAUN UNIVERSITY
WhatsApp (Students groups)	INNOVATIVE MINDS
Local Newspapers	Dainik Jagran, Amar Ujala, Naveen Samachar etc.

L. Testimonials from IIC member and external about IIC institute and IIC of MoE's Innovation Cell

1. The Kumaun University Innovation and Incubation Center (KU-IIC) is really a boost which students can seek. It is beneficial and motivating for students because it provides a wealth of information and resources which help students for a successful startup. It hosts number of workshops and webinars for students regularly which can be used by students for their welfare.

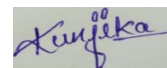


(Preeti Dobhal)

D.S.B. Campus, KU Nainital

9528247192

2. Kumaun University Innovation and Incubation Center (KU-IIC) is actively working for students welfare and benefits. It has organized various workshops and webinars on topics such as 'Innovation and Entrepreneurship among Youth', 'Orientation Session by Innovation Ambassador for student welfare' and 'World's Entrepreneurs Day Celebration 2021' which are beneficial and motivating for students as they provide **resourceful knowledge base and powerful information to succeed in a startup.**



(Kunjika Durgapal)

D.S.B. Campus, KU Nainital

8630546429

3. I have a very good learning experience in Kumaun University Innovation and Incubation Centre (KU-IIC). Sessions conducted by the Innovation and Incubation centre of Kumaun University giving me an opportunity to exhibit my skills in academics and extra curricular activities. I am grateful to the KU-IIC who gave me excellent training in soft skills and personality development. It has helped me to deepen and broaden my leadership skills, in learning new concepts, theories and skills. Different webinars and seminars are regularly conducted by KU-IIC to develop the different innovative ideas regarding different fields. Kumaun University innovation and incubation centre is actively involved in developing the paradigm of entrepreneurial mindset and environment of ideating, creating and commercialising the ventures aligned to the core theme of incubation centre.

I am delighted to be a student of KU-IIC and I sincerely thank the Kumaun University Innovation and Incubation Centre (KU-IIC) for conducting all the curricular, extra-curricular activities and academic webinar in a very systematic way even during the pandemic.



Anmol Vashishtha
M.Sc. Botany
D.S.B. Campus, KU Nainital
8630546429

4. It gives me immense pleasure that Kumaun University Innovation and Incubation Center (KU-IIC), under the Directorship of Dr. Sushma Tamta and her think group is actively doing wonderful job. The KU- IIC has organized various workshop and webinars on the topics “ Innovation and Entrepreneurship among youth”, Orientation session by Innovation Ambassador for student welfare and world,s Entrepreneurs Day Celebration 2021, etc. The KU-IIC is helpful to motivate and develop Innovation ideas to build an environment that will facilitate the creation of social enterprise knowledge through research and empower students to apply their entrepreneurship to develop solutions for greater social input through academia.



Dr. B. S. Kalakoti
Director and Co- Founder
Himex Naturals Pvt. Ltd.
Kaladhungi, -263140
Nainital, Uttarakhand
91-9867578336

Innovation and Incubation Centre, Kumaun University (KU-IIC), Nainital has been awarded three stars on the basis of the performance for the IIC calendar year 2020-21

Activity Type	Activity Submitted	Total Number of Activities Approved	Total Threshold Number of Activities	Score (for minimum prescribed activities)	Adjusted Cumulative Reward Points For Additional Activities Beyond the Threshold Numbers for Each Category (Reflection in multiple of 100 with activity score)
IIC Calendar Activity Score for 1 activity=5.55 Minimum 9 activities	7	7	9	38.89 (Max Score=50)	0
MIC driven Activity Score for 1 activity=2.5 Minimum 8 activities	0	4	8	10 (Max Score=20)	0
Self-driven Activity Score for 1 activity 3.33 Minimum 9 activities	1	1	9	3.33 (Max Score=30)	0
Total	8	12	26	52.22 100	0