

## Kumaun University, Nainital

**5.1.3 Following Capacity development and skills enhancement initiatives are taken by the institution (5)**

**1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4.**

**Awareness of trends in technology**

S. No.	Name of the capacity development and skills enhancement schemes	Date of implementation (DD-MM-)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
<b>1. Soft skills</b>				
1	Workshop on TV reporting, News anchoring and camera handling	15-05-2023	19	Department of Journalism and Mass Communication and
2	One day National Seminar on GLOBALIZATION OF INDIAN ART, CULTURE & TRADITION	11-03-2024	36	Department of Visual Arts
3	Workshop on enhancing department understanding on implementation of AQAR criteria best practices and strategies	30-03-2024	36	IQAC, KU, Nainital
4	Innovation Business and Research Ideas Competition	28-05-2024	6	KU-IIC
5	Online Talk on “How to plan for Start-Ups: Legal and Ethical Steps”	29-05-2024	50	KU-IIC
6	Art and Craft activity	11-03-2024	13	Integrated Teacher Education Programme (ITEP), Kumaun University, Nainital

<b>2. Language and communication skills</b>				
1	Celebration of Prem Chandra Jayanti	31-07-2023	19	Department of Hindi
2	Celebration of Hindi Diwas	14-09-2023	28	Department of Hindi
3	Book Review Workshop Report: Celebrating the 50th Establishment Day of Kumaon University	01-12-2023	53	Department of History
4	The Quiz Competition on "History, Culture and Heritage of Uttarakhand	27-12-2023	33	KU-IIC and Department of History
5	Webinar to commemorate the birth anniversary of Bharat Ratna awardee and former Prime Minister of India Late. Shre. Atal Bihari Vajpayee	25-12-2023	25	Department of Journalism and Mass Communication
6	National Conference on Hindi men vigyan lekhan evam lok vigyan	07-03-2024	76	Department of Hindi
7	Lecture on Weaving It Together: Learning English Language for Effective Communication	07-06-2024	55	The Visiting Professors Directorate, IQAC, KUIIC, and
8	Performance of Abhigyan Shakuntalam	06-05-2024	40	Department of English
<b>3. Life skills (Yoga, physical fitness, health and hygiene)</b>				
1	World Environment Day Celebration	05-06-2023	50	Department of Chemistry

2	World Pharmacist Day Celebration	25-09-2023		Department of Pharmacy
3	One day training on cardiopulmonary resuscitation (CPR) and First Aid	26-10-2023	25	Department of Geography & Dr. Vimal Kumar, Trainer Red
4	Drug abuse and addiction: Impact on social institutions	27-10-2023	36	Department of Sociology
5	Pandit Nain Singh Rawat	30-03-2024	36	Department of Geography
6	Blood donation camp	25-04-2024	38	NSS
7	Inter-Campus Cricket Match	14-05-2024	27	Kumaun University, Nainital
8	Health Camp	15-05-2024	49	Kumaun University, Nainital & Ujala Sygnus Central Hospital, Haldwani
9	Online SSB Training	20-05-2024 to 23-05-2024	52	Visiting Professor Directorate, IQAC, UGC-MMTTC & 05 UK Naval unit NCC, Kumaun University, Nainital, Group Captain Sandeep Mohan & Colonel D. K. Rawal
10	Yoga Day Celebration	21-06-2024	46	Kumaun University, Nainital

#### 4. Awareness of trends in technology

1	Two days hands on training workshop on upcycling of solid waste into carbon nanomaterials and their characterization for various applications	06-10-2023	96	Department of Chemistry
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2	Innovative lecture of Biofloc fish technology by Dr. Lukram Ingochouba Meetei from Kirorimal College, DU	16-10-2023	60	Department of Zoology & Visiting Professor Directorate
3	IPR Lecture	07-12-2023	48	IPR Cell, Kumaun University, Nainital
4	IPR Awareness under NIPAM 2.0	16-12-2023	150	IPR Cell, Kumaun University, Nainital
5	IPR Lecture: An overview with special reference to agriculture	17-01-2024	75	IPR Cell, Kumaun University, Nainital
6	Invited lecture on IPR: Career in IPR	12-03-2024	65	IPR Cell, Kumaun University, Nainital
7	Invited lecture on waste to wealth: upcycling of solid waste	20-03-2024	45	IPR Cell, Kumaun University, Nainital
8	Book release entitled Trends in Doctoral Dissertations in Geography in Kumaun University 1973-2022 and VIS Atlas	26-12-2023	20	Department of Geography
9	Workshop on Food Technology and Nutrition	25-02-2024 to 26-02-2024	226	Community College, Bhimtal

10	National Science Day celebration	28-02-2024	104	Faculty of Science, IQAC, Visiting Professor Directorate, KU-IIC
11	Lecture on Synchronizing molecules to machine for the betterment of humankind by Dr. Shailesh Upreti, Founder & CEO C4V, New York	04-03-2024	78	Visiting Professor Directorate
12	Earth day celebration	22-04-2024	50	Department of Botany
13	National Technology Day celebration	11-05-2024	40	Department of Education, ITEP, D. S. B. Campus, K.U. Nainital
14	Lecture of Science, technology and innovation in the new millennium by Prof Ashutosh Sharma, President of INSA	16-05-2024	105	Visiting Professor Directorate
15	Exposure visit on Mushroom Cultivation Techniques	29-11-2023	30	KU-IIC
16	Lecture on Waste to wealth by Prof. N. G. Sahoo	27-02-2024	60	KU-IIC
17	Lecture on Intellectual Property Rights	29-02-2024	132	KU-IIC
18	Creativity Competition	24-04-2024	55	KU-IIC
19	Visit to Nano Science and Nano Technology Incubation Centre	24-05-2024	43	KU-IIC

# Annual Report of Programmes Conducted by KUIIC

## (September 2023 – August 2024)

The Kumaun University-Innovation and Incubation Centre (KU-IIC) has been actively engaged in fostering innovation, creativity, entrepreneurship, and research among students throughout 2024. A variety of programs were organized, including lectures, workshops, competitions, and interactive sessions to enhance students' knowledge and practical skills in different fields.

### 1. The Success Story of a Budding Entrepreneur – Mr. Anchal Pant (October 26<sup>th</sup>, 2023)

Kumaun University Innovation and Incubation Cell (KU-IIC) organized an enlightening program on the theme, "The Success Story of a Budding Entrepreneur" on 26<sup>th</sup> October 2023. The main speaker for the day was the dynamic and inspiring entrepreneur, Mr. Anchal Pant. Mr. Anchal Pant shared his inspiring journey from being a budding entrepreneur to establishing multiple successful businesses. He started his entrepreneurial venture with a humble investment of just 25 thousand rupees.

### 2. Lecture of Dr. Kiran Tiwari (November 28<sup>th</sup>, 2023)

On, November 28<sup>th</sup>, 2023 a lecture was organized at the Old Arts Seminar Hall, D.S.B. Campus, Nainital. The distinguished keynote speaker for the event was Dr. Kiran Tiwari, the founder of Cheli Arts. Dr. Kiran Tiwari, shared her remarkable journey of transitioning from academia to entrepreneurship in 2018. Her foundation, Cheli Arts, is dedicated to environmental protection through the production of organic and local products.

### 3. Lecture by Mrs. Yamini Joshi (November 28<sup>th</sup>, 2023)

A lecture was conducted on November 28<sup>th</sup>, 2023, featuring Yamini Joshi, the Rural Business Incubator as the key speaker. Mrs. Joshi's lecture centered on the issues surrounding the establishment of small enterprises, with a particular focus on the government's role in supporting entrepreneurial activities. She highlighted the instrumental role of the government in facilitating the establishment of small enterprises. She outlined several government initiatives, including Udyog Aadhar, Artesan Card, GI Card, and MSME Cards, detailing their respective benefits for businesses.

### 4. Exposure visit on Mushroom Cultivation Techniques (November 29<sup>th</sup>, 2023)

A demonstrative/exposure visit of B.Sc. Agriculture and Forestry students for learning mushroom cultivation techniques at Krishnapur was conducted on 29<sup>th</sup>, November 2023. 40 students participated in the training programme. The training was given by Dr. Priyanka Bhatt. She also explained about the possible markets and storage techniques of mushrooms and the cost involved in starting a small enterprise.

### 5. Lecture by Prof. N.G. Sahoo (27<sup>th</sup> February, 2024):

A guest lecture was organized featuring Prof. N.G. Sahoo, who inspired students with valuable insights on innovation and academia, providing them with new perspectives to enhance their learning journey.

  
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**6. Lecture on Intellectual Property Rights (IPRs) (29<sup>th</sup> February, 2024):**

A lecture on Intellectual Property Rights was delivered by Prof. Lalit M. Tewari. During the session, Prof. Tewari informed students about the importance of IPRs, explaining how they can benefit from protecting their intellectual creations. He also shed light on how IPR can facilitate entrepreneurial ventures and enhance research opportunities.

**7. Prize Distribution Ceremony (6<sup>th</sup> April, 2024):**

KU-IIC hosted a prize distribution ceremony where the Honourable Vice Chancellor of Kumaun University, Prof. Diwan S. Rawat, distributed cash prizes and certificates to students who had participated in previous competitions, recognizing their hard work and achievements.

**8. Creativity Competition (24<sup>th</sup> April, 2024):**

This event encouraged students to showcase their creative talents, with over 50 participants competing in categories such as creative writing, poetry, cartoon making, painting, photography, mehandi, crafting, clay work, woodcraft, and more. The competition aimed to foster artistic expression among the student community.

**9. Lecture by Dr. B.S. Kalakoti (18<sup>th</sup> May, 2024):**

Dr. B.S. Kalakoti, Director of Monard Industries Private Limited, delivered an insightful lecture on developing effective business models, with a focus on small-scale enterprises. His talk provided practical insights to students interested in entrepreneurship, particularly in starting and managing small businesses.

**10. Visit to Nano Science and Nano Technology Incubation Centre (24<sup>th</sup> May, 2024):**

A field visit was organized to the Nano Science and Nano Technology Incubation Centre, where 40 students participated. The visit aimed to enhance students' interest in research and innovation, exposing them to the Waste Management Plant "Swayambhu," where they gained knowledge about modern waste management practices.

**11. Lecture by Dr. Pradeep Mehta (UNDP) (26<sup>th</sup> May, 2024):**

In collaboration with the Central Himalayan Institute for Nature and Applied Research (CHINAR), KU-IIC organized a lecture by Dr. Pradeep Mehta, the State Head of the United Nations Development Programme (UNDP). His lecture focused on career opportunities in the development sector, providing students with insights into making impactful career choices.

**12. Innovative Business and Research Ideas Competition (28<sup>th</sup> May, 2024):**

This competition gave undergraduate and postgraduate students a platform to present their innovative business and research ideas. The event fostered a spirit of innovation, encouraging students to think creatively and contribute new ideas to the entrepreneurial and research landscape.

**13. Online Talk on "How to Plan for Start-ups: Legal and Ethical Steps" (29<sup>th</sup> May, 2024):**

An online talk was jointly organized by KU-IIC and the Visiting Professor Directorate, featuring Mr. Harsh Vardhan Pant as the key speaker. He discussed crucial aspects of start-up planning, focusing on legal and ethical considerations. The event attracted 87 participants, providing aspiring entrepreneurs with guidance on the legal framework for establishing businesses.

  
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#### 14. World Environment Day Celebration (5<sup>th</sup> June, 2024):

On the occasion of World Environment Day, KUIIC organized a tree plantation drive, engaging students in efforts to promote environmental sustainability and raise awareness about the importance of preserving nature.

#### 15. Training cum Workshop on Eco-friendly and Sustainable Techniques for Natural Skin Care Products (5<sup>th</sup>-7<sup>th</sup> August, 2024):

A three-day workshop focused on eco-friendly and sustainable techniques for creating natural skin care products. Under the guidance of Prof. Hema Bhandari from Maitreyi College, Delhi University, students learned how to make chemical-free products such as natural soaps, lip balms, and creams using cold processes and melt-and-pour methods. The workshop aimed at equipping students with skills for sustainable living and potential entrepreneurial ventures in natural product development.

#### 16. Student's Handicraft Mela (14<sup>th</sup> August, 2024):

KUIIC organized a Student's Handicraft Mela, providing a platform for students to showcase their talent in handicrafts. Stalls featuring items such as jewellery, painting, woolen items, painted t-shirts, and paper crafts were displayed. The event encouraged entrepreneurship among students by offering them a space to exhibit and potentially sell their handcrafted products.

#### 17. World Entrepreneurs Day Celebration (21<sup>st</sup> August, 2024):

KUIIC, in collaboration with the Department of Commerce, celebrated World Entrepreneurs Day with a panel discussion featuring budding entrepreneurs. Students shared their business ideas and engaged in lively discussions, contributing to a rich exchange of entrepreneurial concepts and fostering a culture of innovation.

#### 18. Demo Day and National Space Day Celebration (23<sup>rd</sup> August, 2024):

KU-IIC combined Demo Day with National Space Day celebrations, offering students the opportunity to present their start-up ideas and receive mentorship support from Innovation Ambassadors. The event also included a quiz competition on space science, aimed at encouraging students to explore space research and innovation.

#### 19. Policy Making Boot Camp (4<sup>th</sup> September, 2024):

In collaboration with the Visiting Professor Directorate and UNDP, KU-IIC organized a Policy Making Boot Camp focused on environmental protection and sustainable development. Key speakers, Ms. Diksha Singh and Mr. Devesh Gupta from UNDP, discussed policy frameworks for forest fire prevention and solid waste management, emphasizing the importance of community participation in policy implementation.

#### Conclusion

KUIIC's diverse range of programs from January to August 2024 have successfully nurtured innovation, creativity, entrepreneurship, and sustainability among students. These initiatives have provided students with valuable platforms to explore various fields, including research, business development, and environmental stewardship. By organizing workshops, lectures, competitions, and collaborations with industry experts, KUIIC continues to contribute to the holistic development of students, equipping them with the knowledge and skills necessary to make meaningful contributions to society and the economy.

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