









### **NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM**

An Institute of National Importance

# WORKSHOP

INNOVATION, ENTREPRENEURSHIP AND IPR

28 th April - 2 nd May 2023

#### **ABOUT NIT SIKKIM**

The National Institute of Technology Sikkim is a foremost educational institution catering to the needs of high-quality technical education in the state of Sikkim. It is among the ten newly sanctioned National Institutes of Technology by the Government of India by an Act of Parliament as a part of the 11<sup>th</sup> Five-Year Plan in the year 2010. Since its inception in August 2010, the Institute has been operating from a temporary campus, situated at Ravangla, Namchi District, Sikkim. Ravangla is situated at an elevation of 2100 m surrounded by Himalayan terrain and famous for tourist spots such as Buddha Park, Temi tea garden, and Ralong Monestry.

The objective of this establishment is to impart technical education of excellence and quality and also to foster research and development activities in the field of Science and Technology in order to produce quality human resources.

The Institute offers B. Tech programs in Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, and Civil Engineering. Moreover, the institute offers M.Tech programs in Electronics and Communication Engineering, Electrical and Electronics Engineering, and Computer Science Engineering. The Institute also offers M Sc. program in Chemistry and Ph. D program in all departments.

### **Entrepreneurship & Innovation Cell**

The Entrepreneurship and Innovation Cell (E&I Cell) at the National Institute of Technology Sikkim plays a vital role in fostering an environment of innovation and creativity among students, faculty, and the community. The centre provides a platform for students to showcase their innovative ideas and projects, regardless of their field of study. The centre encourages multidisciplinary and interdisciplinary collaboration to solve real-world problems, with a significant emphasis on addressing community and societal issues.

E&I Cell is committed to enhancing and nurturing the creativity of students, faculty, and the community by providing state-of-the-art infrastructure and mentorship.

The centre enjoys the full support of the National Innovation Foundation, which is a venture of the Government of India, aimed at capturing and protecting inventions and innovations at every level. The Innovation Cell regularly submits students' innovative projects to the National Innovation Foundation and participates in various innovation festivals and competitions conducted at the national level.

### **Objective of the Workshop**

The workshop will focus on Innovation, Entrepreneurship, and Intellectual Property Rights. A team of experts and professionals from industry and academia will be sharing their expertise and experience, providing insights and practical guidance that will help attendees to develop innovative thinking and entrepreneurial spirit.

#### The workshop will focus on:

- Innovation and Creativity
- Entrepreneurship and Start-Up
- Intellectual Property Rights and Patents
- Funding, Investment Options and Strategies
- Digital Transformation and Disruption

The workshop will also feature a pitch format where participants will be able to present their ideas to the audience and the panel of experts, stimulating creativity and innovation.

#### **Organizing Committee:**

- Patron: Prof. M. C. Govil, Director, NIT Sikkim
- Convener: Dr. Md. Sarfaraj Alam Ansari, NIT Sikkim
- Coordinator: Dr. Hemant Kr. Kathania, NIT Sikkim
- Members: Dr. Anjan Kumar Ray, NIT Sikkim
   Dr. Pankaj Kr. Keserwani, NIT Sikkim



Prof. M. C. Govil

Director, NIT Sikkim

President, IIC NIT Sikkim

#### **Advisory Committee:**

- Prof. Lalit Kr. Awasthi, Director NIT Uttarakhand
- Prof. P. K. Jain, Director, NIT Patna
- Prof. N. P. Padhy, Director, MNIT Jaipur
- Prof. Dharmendra Singh, IIT Roorkee
- Prof. Virender Singh, IIT Bombay
- Mr. Manish Anand, CEO of iHUB IIT Roorkee

#### **Technical Committee:**

- Dr. Ranjan Basak, Dean Academic, NIT Sikkim
- Dr Pratyay Kuila, Dean R&C, NIT Sikkim
- Dr Sangram Ray, HoD CSE, NIT Sikkim
- Dr Namita Mittal, MNIT Jaipur
- Dr Ramesh Babu Battula, MNIT Jaipur
- Mr Dinesh Thawani, CTO, Celebal Technologies
- Dr. Kunwar Pal, Dr. B R Ambedkar NIT, Jalandhar
- Dr Gopa Bhaumik, NIT Jamshedpur
- Mr. Prateek Sharma, iHUB, IIT Roorkee



Prof. J. S. Saini

Former Head of Entrepreneurship Development and Industrial Coordination Department NITTTR, Chandigarh



Prof. Lalit Kr. Awasthi

Director, NIT Uttarakhand



**Mr. Manish Anand** 

CEO, iHub Divyasampark, Technology Innovation Hub, IIT Roorkee.



**Dr. Anita Aggarwal** 

Scientist- F & Head,
Technology Development & Transfer Division,
Department of Science & Technology,
Ministry of Science and Technology.



**Dr. Gaurav Gupta** 

Director / Scientist E,

Cyber Laws in Ministry of Electronics & IT,

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Prof. B. K. Chakravarthy

Professor, IDC School of Design, IIT Bombay.



Dr. Lalit Kr. Singh

Scientist, NPCIL-BARC,
Dept. of Atomic Energy, Govt. of India