

Workshop

on

**Idea, Research, Innovation, Intellectual
Property Rights and Technology Transfer**

April 30, 2024



Sardar Swaran Singh National Institute of Bio-Energy

(An Autonomous Institution of Ministry of New and Renewable Energy, Govt. of India)

Kapurthala, Punjab

Supported by



**Punjab State Council for Science & Technology,
Department of Science, Technology & Environment,
Govt. of Punjab**

About the Institute (SSS-NIBE) Sardar Swaran Singh National Institute of Bio-Energy is an autonomous Institution of the Ministry of New and Renewable Energy, Govt. of India. The vision of the Institute is to carry out *state-of-the-art* research and development, demonstration, testing and standardization activities, including human resource development at all levels, post-doctoral research and research for wide promotion of bioenergy in the country. SSS-NIBE is located in the state of Punjab on Jalandhar-Kapurthala Road, 18 km away from Jalandhar city towards Kapurthala. The Institute is located in between Punjab Technical University and Pushpa Gujral Science City. Jalandhar is well connected both by railways and roadways with the nearest airport at Amritsar.

About PSCST PSCST endeavors to harness the potential of science & technology as an instrument of socio-economic change. The Council strives to ensure that efforts in science & technology are not restricted to scientific laboratories and academic institutions but percolate to the users so that science, technology & innovation increasingly become part of the everyday life of our people as well as transform rural Punjab. It serves as State level node of Department of Science & Technology, Govt. of India and think-tank of Department of Science, Technology & Environment, Govt. of Punjab.

Background Patent Information Centre (PIC), Punjab State Council for Science & Technology, Department of Science, Technology & Environment, Govt. of Punjab has been supporting programmes for strengthening IP Ecosystem and supporting tech-led innovations. In light of the above SSS-NIBE facilitates its research towards commercialization/ technology transfer/ licensing for societal benefits.

Objectives The workshop aims to help faculty, students, researchers, and startup enthusiasts understanding how to come up with ideas, conduct research, innovate, protect their intellectual property rights (IPR) and technology transfer. Moreover, the workshop will delve into the translational research, highlighting its crucial function in bridging the gap between academia/ research and industry. The workshop will focus on the following key objectives:

- Offering insights into idea generation, research methodologies, innovation strategies and technology transfer
- Examining the importance and various types of Intellectual Property Rights (IPR) including patents, copyrights, trademarks and trade secrets
- Discussing the role of translational research in connecting academia/ research with industry
- Equipping participants with the skills to effectively protect and commercialize intellectual assets through insightful learning of technology due diligence and technology readiness levels
- Navigate creativity and fostering innovation for success as innovators and entrepreneurs

Organizing Committee Chairman: Dr. G. Sridhar, Director General, SSS-NIBE
Coordinators: Dr. Sachin Kumar, Scientist, SSS-NIBE

Key note lectures A workshop will be provided to the participants to understand how to come up with ideas, conduct research, innovate, protect their intellectual property rights (IPR) and technology transfer. The experts will be invited from Bioincubator-cells/ R&D/ Academic/ Institute of Intellectual Property Management for delivering lecture in the training programme.

Themes

[1] Idea Generation to Startup Success	[4] Fundamentals of Technology due Diligence, Technology Readiness Levels, and Technology Transfer Strategies
[2] Fundamentals of Intellectual Property Rights (IPR)	[5] Interactive Quizzing Session on Key Concepts and Applications
[3] Comprehensive Exploration of Patent Filing Procedures	

Participants The aim of this program is to provide Bachelors/ Masters/ PhD students and start-ups from colleges and institutions in Punjab State with the knowledge and skills necessary for generating ideas, conducting research, fostering innovation, safeguarding their intellectual property rights (IPR) and technology transfer.

The interested candidates may fill the form online with the link:

<https://docs.google.com/forms/d/e/1FAIpQLServl5fhr7JRMNIYHBLTOHOdirLL5ZtVbooNFM1fYcXLHIPFA/viewform?vc=0&c=0&w=1&flr=0>

or visit the website <http://nibe.res.in/event.php>

Fee Industries/ Start-up/ government/ faculty: INR 500 (including 18% GST)
Female stakeholders: No fee
Students/ research scholars/fellows: No fee
(**No. of seats:** 50 only, based on first come first serve basis);

Payment Details Payment mode: NEFT/ IMPS
Bank: Canara Bank, Jalandhar
A/c Name.: Sardar Swaran Singh National Institute
A/c No.: 2945101004798; IFSC Code: CNRB0002390

Important dates Submission of application starts: Apr 16, 2024
Registration Ends: Apr 28, 2024
Date of Workshop: Apr 30, 2024

Venue Sardar Swaran Singh National Institute of Bio-Energy, Jalandhar-Kapurthala Road, Wadala Kalan, Kapurthala-144603 (Punjab), India

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