

**Report**  
**Activities of Intellectual Property Rights (IPR) Cell, funded by**  
**UCOST**

**Dolphin (PG) Institute of Biomedical & Natural Sciences, Dehradun**

Activities aimed at fostering innovation and awareness play a crucial role in nurturing a culture of intellectual property protection and innovation within academic and research institutions. The IPR Cell spearheads these efforts, aiming to equip researchers, faculty members, and students with the requisite knowledge and skills to navigate the complexities of research funding, methodologies, and intellectual property (IP) rights. One notable initiative is the Faculty Development Program (FDP) scheduled from 1st to 6th December 2023, focused on Research Funding, Methodologies, and IP Awareness. This comprehensive FDP endeavored to elucidate the interconnections between research funding mechanisms, methodologies, and IP awareness, thereby fostering effective innovation among participants. Furthermore, the IPR Cell has organized a series of workshops aimed at exploring critical aspects of intellectual property awareness. Notably, a workshop scheduled for 18th March delved into the intricacies of intellectual property rights, empowering participants to comprehend and navigate the legal frameworks governing IP protection. Moreover, the IPR Cell hosted a two-day workshop on Traditional Knowledge and Intellectual Property Rights from 6th to 7th March 2024. This workshop aimed to underscore the significance of safeguarding traditional knowledge while also addressing the nuances of intellectual property rights within the context of traditional practices and cultural heritage. These initiatives serve as catalysts for promoting a culture of innovation, awareness, and responsible intellectual property management, thereby fostering sustainable progress and development within the academic and research community.

**Report on FDP: Research Funding, methodologies, & IP awareness: Unraveling  
Interconnections for Effective Innovation**

**1<sup>st</sup> to 6<sup>th</sup> December, 2023**

The Research Advisory Council (RAC) of Dolphin (PG) Institute of Biomedical & Natural Sciences, Dehradun, meticulously organized a comprehensive six-day Faculty Development Program (FDP). Scheduled from 1st to 6th December 2023, from 2:30 to 4:30 PM daily, the FDP was conducted online as part of a lecture series organized by the IPR cell, funded by UCOST Dehradun, a unit of the Research Advisory Council.

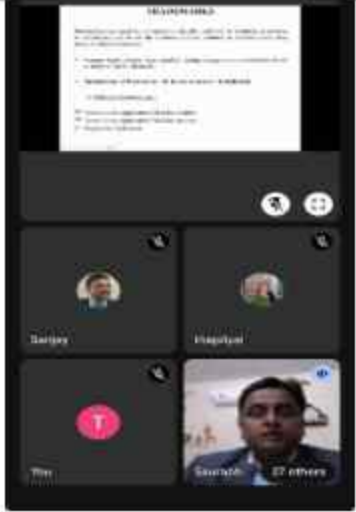
Dr. Versha Parcha, Chairperson of RAC, envisioned the FDP with the objective of providing participants with in-depth insights into securing research funding, navigating diverse methodologies, and understanding intellectual property rights. The planning and execution of the FDP were spearheaded by RAC members, including Dr. Beena Joshi Bhatt, Dr. Gyanendra Awasthi, Dr. Deepak Kumar, Dr. Sandhya Gosawmi, Dr. Deptee Warikoo, Dr. Shalini Singh, and Dr. Tripti Malik, who meticulously outlined the sessions and invited eminent speakers from reputed organizations/universities.

The FDP attracted 59 participants from different organizations/institutes, who benefited from a diverse range of sessions. Dr. Saurabh Yadav from HNB Srinagar Garhwal provided an overview of Intellectual Property on the first day, followed by Dr. A.V. Senthil Kumar from Hindustan College of Art & Science, Coimbatore, discussing research paper writing and citations. Dr. Abhilasha Misra from Graphic Era Deemed to be University, Dehradun, enlightened participants on securing research funding, while Dr. Muruganandam from ICAR-IISWC focused on protecting intellectual assets and navigating IP rights.

Ms. Cheshta Sharma, CEO of the Indian Institute of Patents & Trademarks, illustrated patent search tools and emphasized the intersection of IP, innovation, and commercialization. Advocate Pallavi Rahul Kadam from BYST Mentor IP Adventure, Pune, Maharashtra, concluded the FDP with insights on Design Thinking, Innovation, and IPR.

Upon completion of the FDP, participants undertook an online quiz based on the session contents, with certificates awarded upon qualification. The FDP concluded with the anticipation that it has enriched participants' roles as faculty members and equipped them for upcoming practices in their respective fields.

I Session  
01.12.2023




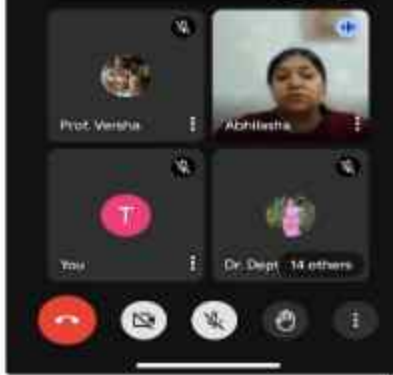
II Session  
02.12.2023



III Session  
03.12.2023

**RESEARCH PROPOSAL**

- A proposal is a document written for the purpose of obtaining funds from grant sources.
- It is like a plan of building plan before construction.
- Writing research proposal is both science and art.
- A good research proposal is based on scientific facts and on the art of clear communication.

**BEFORE APPLY FOR GRANT**

- Believe that someone wants to give you the money for research.
- Search funding bodies and target funding source that has closest to your organization and programs.
- Consider long term goals of your institution.
- Start with the end in your mind.
- Identify yourself and your strengths.
- Create a comprehensive plan - not just a proposal of what you wish to achieve.




IV Session  
04.12.2023

14:31

koe-soho-xte



Muruganandem is presenting




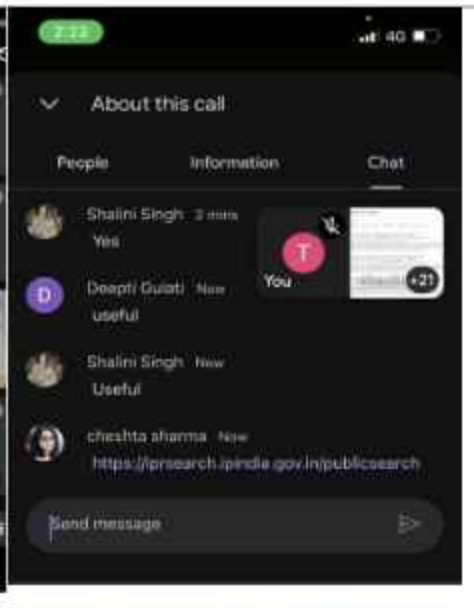

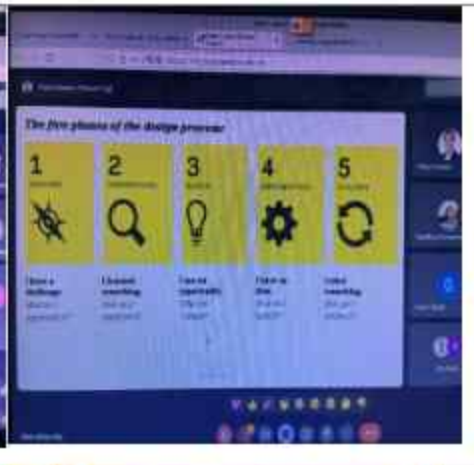

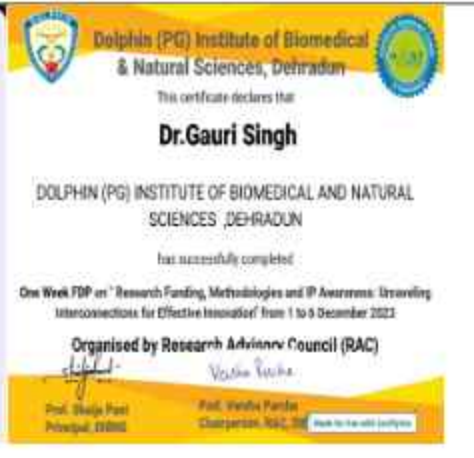
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Muruganandem is presenting



<p>V Session 06.12.2023</p>		
<p>VI Session 06.12.2023</p>		
<p>On-line quiz &amp; certificatio n 06.12.2023</p>		

## **Title: Exploring Crucial Aspects of Intellectual Property Awareness**

**Date: 18th January 2024**

### **Speakers:**

Mr. Himanshu Goel, Scientist, UCOS<sub>t</sub> (Process of Innovation Development & Commercialization of Lab Technologies)

Prof. Versha Parcha, Convener RAC and Coordinator IPR Cell, DIBNS (Topic: IPR and Challenges Before Higher Education in the 21st Century)

### **Participants**

100 students from the Department of DIBNS and surrounding areas.

### **Inauguration**

The formal inauguration of the IPR Cell, funded by UCOS<sub>t</sub>, was conducted during the event. Mr. Himanshu Goel, accompanied by Dr. Shailja Pant, Principal of DIBNS, Prof. Versha Parcha, Convener of RAC, and Coordinator of the IPR Cell, along with faculty members of RAC, graced the occasion.

### **Event Overview:**

The event held on 18th January 2024 served as a platform to delve into crucial aspects of intellectual property (IP) awareness. Hosted by the Department of DIBNS, with the support of UCOS<sub>t</sub>, the event aimed to shed light on the process of innovation development, commercialization of lab technologies, and the challenges posed by intellectual property rights (IPR) in the higher education landscape of the 21st century.

### **Keynote Addresses:**

Mr. Himanshu Goel shared insights into the intricate process of innovation development and the vital role it plays in the commercialization of laboratory technologies. His expertise in the field provided attendees with valuable perspectives on harnessing innovation for societal and economic benefit.

Prof. Versha Parcha's address centered on the significance of intellectual property rights in the context of higher education. She navigated through the challenges faced by educational institutions in adapting to the dynamic IP landscape of the 21st century, emphasizing the importance of fostering a culture of innovation and IP awareness among students and faculty.

### **Interactive Sessions:**

The event featured interactive sessions where participants engaged in discussions, Q&A sessions, and workshops facilitated by industry experts and academia. These sessions aimed to deepen understanding, address queries, and stimulate dialogue around the practical implications of intellectual property in research, innovation, and academia.

### **Inauguration of IPR Cell**

The inauguration of the IPR Cell marked a significant milestone in the institutional commitment towards promoting IP awareness and fostering a conducive environment for innovation and entrepreneurship. Mr. Himanshu Goel, Dr. Shailja Pant, Prof. Versha Parcha, Dr. Sahlini Singh, Dr. Deepak Kumar, members of the IPR Cell, RAC members along with other dignitaries inaugurated the cell, symbolizing a collaborative effort to nurture a culture of innovation and protect intellectual assets within the academic community.

### **Conclusion:**

The event served as a catalyst for enhancing intellectual property awareness among students, faculty, and stakeholders in the academic ecosystem. Through insightful discussions, practical workshops, and the formal inauguration of the IPR Cell, participants were equipped with the knowledge and resources to navigate the evolving landscape of intellectual property rights and contribute effectively to innovation-driven growth in the 21st century.







**Report on Two days workshop on Traditional Knowledge and Intellectual  
Property Rights**

**Date: 6<sup>th</sup> – 7<sup>th</sup> March 2024**

**Mode: Online**

**Speakers**

**Day 1**

1. Dr. Shailja Pant, Principal, Dolphin PG Institute  
Topic: Introduction to Patents
2. Dr. Shalini Singh, Head, Department of Biotechnology  
Topic: Traditional Knowledge
3. Mr. Deepak Kumar, Head, Department of Pharmaceutical Chemistry  
Topic: How to convert research project into patent?

**Day 2**

1. **Mr. Himanshu Goel**  
Scientist-B  
Uttarakhand Council for Science & Technology  
VIGYAN DHAM Jhajra , Dehradun  
Topic: Copyrights and Trademarks
2. **Dr. Arun Bhatt**  
Associate Professor,  
Department of Biotechnology, GBPIET, Ghurdauri, Pauri Garhwal  
Topic: TRIPS and Patent Filing

**Overview:** The workshop on Traditional Knowledge (TK) and Intellectual Property Rights (IPRs) served as a platform for interdisciplinary dialogue and knowledge exchange among scholars, practitioners, policymakers, and indigenous communities. The event aimed to explore the complex interface between traditional knowledge, cultural expressions, and the legal frameworks governing intellectual property.

**Day 1: Understanding Traditional Knowledge**

The first day commenced with an introductory session elucidating the significance of traditional knowledge in diverse cultural contexts. Keynote speakers highlighted the

intricate relationship between indigenous communities, their environment, and the preservation of traditional knowledge systems.

**Sessions:**

1. **Introduction to Patents:** An exploration of the basic roots of intellectual property and its evolution over time.
2. **Traditional Knowledge:** Discussions on the diverse manifestations of traditional knowledge across different cultural groups.
3. **How to convert research project into patent?:** Case studies showcasing indigenous ecological knowledge and its contribution to sustainable resource management.

**Day 2: Intellectual Property Rights and Traditional Knowledge**

The second day focused on the legal frameworks and policy mechanisms governing the protection and promotion of traditional knowledge within the realm of intellectual property rights.

**Sessions:**

1. **Overview of Copyrights and Trademarks:** A primer on the various forms of intellectual property rights, including patents, trademarks, copyrights, and trade secrets.
2. **TRIPS and Patent Filing:** Panel discussions on the opportunities for leveraging intellectual property rights for economic empowerment.

**Conclusion:** The workshop concluded with a call for concerted efforts to bridge the gap between traditional knowledge systems and contemporary legal frameworks. Participants emphasized the need for culturally sensitive approaches to intellectual property rights that respect the rights and autonomy of indigenous communities while promoting innovation, sustainable development, and cultural diversity.

The two-day workshop served as a catalyst for ongoing dialogue and collaboration among stakeholders, laying the groundwork for future endeavors aimed at safeguarding and promoting traditional knowledge in a rapidly changing global landscape.

**Forms of Traditional Knowledge on basis of their nature**

- Medicinal Forms

1. India is known for its traditional medicinal systems – ayurveda, siddha and Unani.
2. They are also mentioned in our ancient Vedas and other scriptures



himanshu is presenting

**Dolphin (PG) Institute**  
of Biomedical & Natural Sciences, Dehradun

**Two Days Workshop**  
on  
**Traditional Knowledge and Intellectual Property Rights**

**06<sup>th</sup> - 07<sup>th</sup> March 2024**

Funded by  
**Uttarakhand State Council for Science and Technology (UCOST) Dehradun**

&  
Organized by  
**IPR Cell (RAC)**

**Dolphin (PG) Institute of Biomedical & Natural Sciences, Dehradun- 248007**

9:41 PM 95% 24°C

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Prof. Vansha

Deepak Kumar

Tripti

Dr. Diptee

You