

# **Roadmap for Patent Creation**

**Date: 20.01.2023**

## **Introduction:**

The lecture series on the Roadmap for Patent Creation was organized with the objective of providing academia and researchers with a comprehensive understanding of the patent creation process. The series aimed to equip participants with the necessary knowledge and strategies to navigate the complexities of patenting their inventions, foster innovation, and maximize the value of their research.

## **Objectives:**

- To familiarize academia and researchers with the concept and significance of patents.
- To provide a step-by-step guide on the patent creation process, from ideation to patent filing.
- To enhance participants' understanding of patentability criteria and the importance of novelty, inventiveness, and industrial applicability.
- To introduce participants to the legal frameworks and requirements for patent filing and prosecution.
- To enable participants to develop effective patent strategies, including prior art searches, patent drafting, and patent portfolio management.

## **Highlights of the Lecture Series:**

### **Introduction to Patents:**

The lecture series commenced with an overview of patents, emphasizing their role in protecting inventions, promoting innovation, and providing exclusive rights to inventors. Participants gained insights into the significance of patents in academia, research, and industry.

### **Patentability Criteria:**

A detailed session was conducted on the patentability criteria, including novelty, inventiveness (non-obviousness), and industrial applicability. Participants learned about the importance of conducting prior art searches to assess the novelty of their inventions and ensure they meet the patentability requirements.

### **Patent Searching:**

This lecture focused on effective patent-searching techniques and resources. Participants were introduced to databases, search strategies, and tools that aid in identifying prior art and assessing the patentability of their inventions. The session also covered freedom-to-operate (FTO) searches to ensure their inventions do not infringe upon existing patents.

### **Patent Drafting:**

A comprehensive lecture was delivered on patent drafting, emphasizing the essential components of a patent application. Participants learned about the structure of a patent specification, including the title, abstract, description, claims, and drawings. The session provided guidelines for writing clear, concise, and comprehensive patent applications.

### **Patent Filing and Prosecution:**

This lecture focused on the legal requirements and procedures for patent filing and prosecution. Participants gained insights into the documentation, forms, and deadlines associated with filing a patent application. The session also covered the examination process, responding to office actions, and the potential challenges and strategies for successful patent prosecution.

### **Patent Portfolio Management:**

A session was dedicated to patent portfolio management, highlighting the importance of strategic decision-making in protecting and commercializing inventions. Participants learned about the evaluation of patent portfolios, maintenance fees, licensing, and the role of patents in attracting investment and fostering collaborations.

Conclusion:

The lecture series on the Roadmap for Patent Creation provided faculty and researchers with valuable insights and practical guidance on the patent creation process. Participants expressed their increased understanding of the patenting process, patentability criteria, and the importance of effective patent strategies.

**Centre for Medical Innovation & Entrepreneurship**

# WORKSHOP ON Roadmap for Patent Creation

**20<sup>th</sup> January 2023 03:30 PM onwards**

### Agenda

1. Importance of IPR for Academia
2. Types of filings  
Patent/Trademark/Copyrights/Designs
3. Basics to Patent
  - a. Biotech, Biosciences, Pharma & Medical
  - b. Medical devices & Designs
4. Basics to patent drafting
  - a. Tips for drafting a patent
  - b. Data/information required

### Speakers

**Patent Attorneys from  
K&S Partners**

**Dr. Anupam Trivedi**  
*biomedical equipment and devices;  
artificial limb; medico equipment;  
accessories; stent technology;  
electrosurgical equipments;  
endoscopy devices; catheters;  
diagnostic kits; sanitizing devices;  
ventilators; respirator masks*

**Dr. Shachindra Kumar Pandey**  
*Microbiology, Biotechnology,  
Molecular biology, Biochemistry,  
Pharmaceuticals, Nanotechnology,  
Chemistry, Medical diagnostics,*

**REGISTRATION FREE;  
BUT MANDATORY  
Scan for registration**

**LIMITED SEATS**

**Centre for Medical Innovation & Entrepreneurship  
9th Floor, National Centre for Ageing,  
New RAK OPD Campus, AIIMS**

**RSVP** **Dr. Madhusudan Bhat** **Mr. Saurabh Arora**  
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