



NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(PHARMACY INSTITUTE), GREATER NOIDA, U.P. 201306

A Report on **Fundamentals of Patent Filing and Registration**

A three-day certification course titled “**Fundamentals of Patent Filing and Registration**” was successfully conducted by the Noida Institute of Engineering and Technology (Pharmacy Institute), Greater Noida, from **28th August 2024 to 30th August 2024**. This course aimed at educating students on the essential aspects of intellectual property rights, particularly the patenting process. The course provided a valuable platform for students to understand how to protect their innovations through legal frameworks.

The program began with an inaugural session, where students and industrial experts were welcomed by **Dr. Avijit Mazumder**, Director, NIET (Pharmacy Institute). Dr. Mazumder briefed about the significance of intellectual property in research and development. Over three days, eminent experts from the field of intellectual property law and patent consultancy delivered insightful lectures. They explained the basics of patents, types of patentable inventions, and the importance of patent protection in the pharmaceutical and healthcare industries. The second and third session was delivered by **Dr. Pooja Kumari**, Patent Agents, Innobles Pvt. Ltd. described the word *patent* originates from the Latin *patere*, which means "to lay open" (i.e., to make available for public inspection). It is a shortened version of the term *letters patent*, which was an open document or instrument issued by a monarch or government granting exclusive rights to a person, predating the modern patent system. Similar grants included land patents, which were land grants by early state governments in the US, and printing patents, a precursor of modern copyright. She also explained about the patent and how the patent is filed in various steps as follows; step 1: conceiving your Invention, step 2: patent search and drafting, step 3- filing the patent application, step 4- publication of the application, step 5- request for examination, step 6- respond to the objections and step 7- grant of patent. She also explained about the procedures for filing the patent for any new invention, formulation or designing new devices, etc. She also emphasized that the work should be a novel. After the confirmation of novelty, the patent will be filing with an application and other documentation procedures with complete verification of documents. She narrated the various steps of patent drafting too

The sessions were interactive, and students actively participated in discussions and case studies. The course concluded with the distribution of certificates, leaving participants well-informed and motivated to explore patent-related opportunities in their academic and professional pursuits.