Patent Information Centre (PIC)

Science and Technology, the key instrument for economic advancement has been considered as an indicator of economic growth. However the footprints of Science & Technology are the Intellectual Property Rights. They reflect the core technological strengths of a country. Maintaining a competitive edge and enhancing the market position are the impacts of IPR. With the advent of new economic policy India has entered the multilateral system of trade. India now needs a strict intellectual property system in order to survive in competitive market. A step in this direction was taken by instituting a Patent Information Center under the Uttarakhand State Council for Science & Technology with technical and financial support from Department of Science and technology, Govt. of India, New Delhi.

Objectives

PIC provides an expert service supporting all aspects of the patenting process. The centre basically aims:

- To create awareness about Intellectual Property Rights (IPRs) and enable Universities, Industrial Government Department (R&D) Institutions for patent searches.
- To analyze the patent information on a regular basis and suggest new programs for R&D institution.
- Work closely with scientist and attorneys to meet their needs for Patent Information, conducting a variety of patent searches providing a current awareness services and ensuring scientists are informed and support in their use of Patent Information.
Intellectual Property Rights (IPRs) Definition

Intellectual Property is a “A Product of Mind”. It is similar to the property consisting of movable or immovable property, which can be used by the owner alone and not lawfully by others without owner's permission. World Intellectual property Organization (WIPO) provides that “Intellectual Property” include rights related to:

- Scientific, Literary, or artistic fields.
- Performance of Performing artist, Phonograms, Broadcast.
- Scientific Invention.
- Industrial Designs.
- Trademarks, Service Marks and Commercial Names.
- Invention in all field of human Endeavors and
- Protection against unfair competition and all other rights resulting from intellectual activity in the industrial scientific, literary or artistic fields.
Forms of Protection (in India)

- **Patent**

- **Copyrights**

- **Design**
  The Design Act, 1911. A new design act 2000 has been enacted superseding the earlier Design Act 1911.

- **Trade Mark**
  The Trade and Merchandise Marks Act 1958. A new trademarks act 1999 has been enacted superseding the earlier Trade and Merchandise Mark Act 1958.

- **Layout Design of Integrated Circuits**

- **Geographical Indication**
  The Geographical Indication of goods (Registration and protection) Act 1999.

- **Trade Secret (Protection of Undisclosed Information)**
  No exclusive legislation exists but the matter would be generally covered under the Contract Act 1872.

Who Can be benefited from Patent Information Centre

**Researcher/Inventor in the Industry/R&D Organization/University**
- To avoid duplication of Research.
- To assess the state-of-the-art before initiating a research project.
- To find ready solutions to technical problems in ongoing research.
- To keep up-to-date with development in the technology field.

**Industry**
- To improve existing technology to produce newer/better/cheaper products.
- To find the ready solution to a technological problem.
- To increase production and productivity.
- To locate suppliers of equipments/materials.
- To assess the state-of-the-art before initiating manufacturing projects.
- To identify suitable technologies for adoption/transfer.
- To evaluate alternate technology for the transfer.

**Business Enterprises**
- To identify new products for making license or distribution.
- To locate patent's owners.
- To identify competitors (domestic/foreign).
- To avoid possible infringement problems.
- To locate areas of investment.

**Consultants and Planners**
- To assess a technology for viability.
- To undertake technology forecasting by identifying the trends of invention in a given technology field.
- To avoid industry/R&D/financial institution on issues relating to the technology.

**Financial institutions**
- To assess a technology/research project for financial support.
- To monitor the viability and progress of aided projects.
Activity Profile

- UCOST is extensively involved in organizing Patent & IPR Awareness workshops at various places of Uttarakhand including Haldwani, Nainital, Pantnagar, Pauri, Chamoli, Bageshwar, and Dehradun in collaboration with NRDC and TIFAC
- Regular seminars on IPR and innovation management with collaboration with NRDC, New Delhi
- Establishing a common platform for Scientists/Industries/R&D Institutions and Government Offices
- Centre is making efforts through audio/visual/ print media to give wider publicity to IPR and Patent in the State.

Facilities/Intellectual Products available

1. Indian Patent Database:
   - Ekaswa- A
   - Ekaswa- B
   - Ekaswa C

2. Online Search: Questal Orbit QPat
5. Indian patent office Journal 2005 till date
6. Online access to USPTO, ESPACE, WIPO etc.
Services and Conditions

- Centre provides technical and legal support (through TIFAC's panel of patent attorneys) for obtaining patents and also for post patent in respect of patentable inventions emanating from research funded by:
  - Department of Science and Technology
  - Any Indian Universities/Educational Institution.
  - Any other Central or State Government Department/Agency

- Scientist and their institutions are expected to keep track of development in areas related to patented inventions and inform centre about possible exploitation and also violation of their patents.

- For patentable inventions funded by Universities/Educational Institutions, application for patents will be filed in the name of Universities/Educational Institutions with the concerned scientist(s) as investor(s).

- For patentable information funded by Central/State Govt. agencies, application for patents will be decided by the terms and condition mutually agreed between the funding agency and the research agency.

- Request for patent search are entertained from scientists, Universities/Educational Institutions, Government Industry and PSUs with a levy of nominal charges.

- Queries on IPRs from inventors are quickly responded to.

Where to file Patent Application?
Intellectual Property Office
Intellectual Property Office Building, Plot No. 32, Sector 14, Dwarka, New Delhi-110075, Phone: 011-28034304, 28034305 28034306 Fax: 011- 28034301, 02 Email: delhi-patent@nic.in

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For More Detail please log on to www.ucost.in