

ANNOUNCEMENT

Short Term Course

On

Creation and Management of Intellectual
Property
in Higher Education Institutes

(February 01 – 05, 2010)



Organised by

Intellectual Property Rights Cell

at

Centre for Continuing Education
Indian Institute of Technology Roorkee
Roorkee – 247 667, Uttarakhand

INTRODUCTION

Intellectual property (IP) refers to the property created and owned by an individual through the virtue of human intellect. The agreement of TRIPS as a part of WTO has brought a new Intellectual Property Rights (IPR) regime necessitating most countries of the world to reform drastically their IPR laws and practices. It has been recognized internationally that IP system is a major pillar of development process of a country.

Higher Education and Research Institutions (HEIs) are by definition knowledge generating institutions, and recognized as key drivers for knowledge – based economic development and growth. The process of Intellectual Property (IP) creation is an integrated effort that starts from a well organized realization of the subject matter and ends up in a recorded delivery to the society and mankind as a whole. It requires special attention of creators towards handling the novel and legal aspects of their work. Innovations and inventions leading to IP creation require an institutional environment that facilitates the process of research. Researchers should be aware of appropriate practices that need to be followed during the process of research in order to organize their work towards generation and creation of intellectual property. Over and above the scholars and researchers should possess an attitude of acquiring systematic knowledge to organize their effort and objective for a conscious disclosure and claim.

The role of modern educational and research institutions is no longer restricted to academic research and study. Collaborative research, links between universities and the corporate sector, technology transfer and commercialization are the need of the times and need to be advocated and promoted constantly. Effective management of IP issues is crucial to guarantee that the results produced in institutions reach the market place and are effectively transformed into market value and intellectual capital. HEIs worldwide bear great but mostly un-exploited research potential and still lack effective structures, processes and competence to efficiently develop and manage intellectual property, as well as know-how to exploit and harness the benefits of IP effectively. Models of IP creation and management in cooperative research, involvement of institutes in regional innovation systems, and value creation from IP created in HEIs, Institute-Industry cooperation as well as technology transfer and organizational structures needed to foster the development and exploitation of IP are some of the areas in which training

needs to be conducted in universities, institutions and research organizations of our country.

By placing an emphasis on the level of HEIs and their IP management practices, the above topics will be dealt with from a distinct angle, which currently is of increasing interest to researchers and managers at HEIs and enterprises alike. Through a comprehensive and interdisciplinary overview, the lecture series will contribute towards creating necessary awareness among academics, researchers, higher education managers and enterprises cooperating with HEIs on the tactical approach of IP creation, and will equip them with state of the art administrative knowledge of IP management on research results in the field.

OBJECTIVES OF THE COURSE:

Primary objectives of the course are to educate the IP facilitator, and managers, of HEIs on the following aspect:

1. Creating awareness about the need and importance of IP education
2. Counseling and organizing research work towards IP creation
3. To identify value in research and innovation
4. To develop suitable infrastructures for protection and management of IP
5. Following appropriate strategies for commercialization of IP

COURSE CONTENTS

- Fundamentals of IP.
- Importance & Implication of IP.
- Organizing Faculty, Students & Scholars in Research.
- Infrastructural Facilities for IP Creation.
- Patent Search.
- Evaluation of IP
- Patent Filing Process (National/International).
- IP Portfolio Management.
- Technology Transfer.
- Copyrights & Industrial Designs - Protection & Implication.
- Writing Patent Disclosure.

ELIGIBILITY

Teachers of Engineering / Management Colleges and Institutes having Bachelors degree and a teaching experience of at least three years. Scientists of IPR Cell of all Research Laboratories are also eligible.

COURSE FEE

The course fee is Rs. 15,000/- (Rupees fifteen thousand only) per participant. This includes boarding and lodging at the campus guest house of the Centre for Continuing Education and course material.

PAYMENT

The fee should be sent in advance along with the duly filled nomination proforma by a bank draft drawn in favour of “Coordinator, CCE, IIT Roorkee”, payable at Roorkee with intimation to the course coordinator by January 15, 2010.

NOMINATION AND CORRESPONDENCE

The nomination form, duly forwarded by the sponsoring agency, should be sent to:

Coordinator
Centre for Continuing Education
Indian Institute of Technology Roorkee
Roorkee – 247 667
Tel : 01332 – 284327 / 285227
Fax : 01332 – 285545 / 273560

SPECIAL NOTE

The decision to run the course depends on the response and number of candidates. It is therefore advised that the candidates should proceed to join the course only on receipt of confirmation of admission.

CENTRE FOR CONTINUING EDUCATION

This Centre acts as a window to disseminate information and technology on latest technological developments. Courses organized by the Centre are innovative, accessible and stimulating and address to the current needs of the professionals. Programs reach to participants in all corners of the country/from all walks of life. To meet a variety of needs, Centre offers flexible, comprehensive course curricula in many formats. Courses are being organized through the

technical expertise available in the departments and centers of the Institute. Experts from industries and R & D organizations are also invited to deliver lectures wherever necessary. To improve the performance of the centre, regular feedback from the participants is taken regarding course contents, presentation, hostel facilities etc.

ABOUT ROORKEE

Indian Institute of Technology Roorkee, a temple of learning, is over 150 years old and is situated amidst verdant surroundings not far from the stately Ganga Canal. Historically, the Institute has its roots in the Roorkee College established in 1847 as the first Engineering College in British Empire. In the march for continuing industrial development, this institution has played a vital role in providing indigenous technology and teaching manpower to the country.

Roorkee has been the house to the engineering and technological innovations in the country. The first steam locomotive in India moved on 22 Dec. 1851 between Roorkee and Piran Kaliyar for the construction of Solani Aqueduct, which was in itself an engineering marvel. Roorkee, a quite town of moderate size, is 170 Km North of Delhi and situated on Amritsar – Howrah main line. Located on Delhi – Hardwar National Highway (NH – 58), Roorkee is also well connected by road. The town is 268 m above the sea level and has cold weather during the month of December.

COURSE COORDINATORS

Dr. P.K. Ghosh
Professor & Coordinator IPR Cell
Department of Met. & Mat. Engineering,
Indian Institute of Technology Roorkee
Roorkee – 247 667
Phone : (01332) – 285699, 285873 (O)
285082, 271654 (R)
FAX: (01332) – 285873, 273560
e-mail : ipr-cell@iitr.ernet.in

Dr. Babita Sinha
Assistant Professor
Department of Hum. & Soc. Sciences,
Indian Institute of Technology Roorkee
Roorkee – 247 667
Phone: (01332)– 285411 (O)
285302 (R)
FAX: (01332) – 285873, 273560
e-mail: sinhahfs@iitr.ernet.in

NOMINATION FORM

CENTRE FOR CONTINUING EDUCATION
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE

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On

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Name & Address of the Candidate

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.....
.....

Tel. (With STD code)
(Off.).....(Res.).....
FAX :
e-mail.....

Address of Sponsoring Authority:

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.....

Tel. (With STD code) (Off.).....
FAX
e-mail.....

1. Draft No. dated
..... for Rs./- is enclosed

2. Medical fitness certificate of the candidate is also enclosed
herewith

Signature of Candidate

Signature of Sponsor
With Seal

Date :

Note : Please enclose your brief C.V. without any
supporting documents.