Proposal for operationalization of IPR Chairs at IITs

Submitted to MHRD from the Indian Institutes of Technology

- 1. Vision: Development of Intellectual Capital towards India's leadership in the Technology-Driven Knowledge Society
- 2. Mission
 - a. Long Term:
 - i. Capacity Creation in IP Education and Research
 - ii. IITs to become hub of IP creation, protection and management
 - b. Short Term (5 years):
 - Development of a Standard Academic Programme in IP Execution and Research in IITs
 - ii. Providing a Framework for Converting R&D outcome into various forms of IP
 - iii. Karaledge dissemination through putreach programmes and
- 3. Activities (5 : ears)
 - a. Development of Standardized Foundation Courses
 - i. One Semester "Foundation Course on IPR"
 - ii. One Week "Fundamentals of IPR"
 - b. Academic and Outreach Programmes
 - i. One semester Elective Course
 - ii. One Training for Trainers Programme per year per IIT
 - c. Workshops/Conference (by rotation)
 - i. One National level per year
 - ii. One International level per year
 - d. IP Clinics
 - i. Two IP Clinics per IIT per year (Patent, Copyright, GI, Trademarks, Designs, Trade Secrets, etc)
 - e. PhD Research
 - i. Intake of two PhD Fellows per year per IIT (totaling 10 per IIT)
- 4. Resources Requirement
 - Manpower: IPR Faculty including Chair Professor*, Visiting Faculty / Consultant, Two Research Associates / Assistants, PhD Fellows, Office Assistant
 - *The chair may be operated at a lower level if necessary
 - b. Equipment: Computing, Networking Infrastructure for Connectivity and Web-Resources, Office Equipment
 - c. IP Depository: books, journals, literature, electronic material
- 5. Budget (per IIT for 5 years)
 - a. Non-Recurring
 - i. Equipment and Accessories: Rs 20.0 lakhs
 - ii. IP Depository: Rs 20.0 lakhs

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b. Recurring

- i. Manpower
 - 1. Chair Faculty (@Rs 7.2 lakhs per year) Rs 36.0 lakhs
 - 2. Visiting Faculty / Consultant (@Rs 5.0 lakhs per year)
 Rs 25.0 lakhs
 - 3. Research Associates/Assistant (@Rs 2.5 lakhs per person per year = Rs 5.0 lakhs per year) Rs 25.0 lakhs
 - PhD Fellowships (@Rs 1.2 lakhs per person per year for 4 years for 10 persons) Rs 48.0 lakhs
 - 5. Office Assistant (@Rs 1.0 lakh per person per year for one person) Rs 5.0 lakhs
- ii. Domestic Travel (@ Rs 1.5 lakhs per year) Rs 7.5 lakhs
- iii. Workshops / Conference (Rs 3.0 lakh for National level and Rs 5.0 lakhs for International Level) Rs 40 lakhs for all IITs nut together ~ Rs 6.0 lakhs per IIT
- iv. Training (@Rs 3.0 lakhs per TOT) Rs 15.0 lakhs
- v. Clinics (Rs 3.0 lakhs per Clinic) Rs 30.0 lakhs
- vi. Resource Material: Purchase, Preparation and Publication Rs 5.0 lakhs per year) Rs 25.0 lakhs

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