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):
      i. Development of a Standard Academic Programme in IP Education and Research in IITs
      ii. Providing a Framework for Converting R&D outcome into various forms of IP
      iii. Knowledge dissemination through outreach programmes and classes

3. Activities (5 years)
   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
   a. 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
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
      4. 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 put 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