



**DST- Centre for Policy Research
at
Panjab University, Chandigarh**

Sanctioned by the Department of Science and Technology (DST),
(DST/PRC/CPR-03/2013, Dated 09/01/2014)

**Annual Report
(2018-19)**

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A. Name of the Centre:

DST - Centre for Policy Research at Panjab University, Chandigarh

B. Vision of the Centre:

To bring Academia and Industry closer for increasing the translation of laboratory research into commercial technologies, enhancing private sector participation in the R&D of government funded laboratories and production of industry ready skilled manpower.

C. Objectives:

- *Development of a new country specific model for promotion of Public Private Partnership (PPP) for R&D.*
- *Identify areas of policy gaps for stimulation of private sector investment in R&D and suggest changes in policy environment.*
- *Adopt evidence-based approaches for identifying and promoting areas for generation of intellectual properties.*

D. Activities Carried Out (April 2018 – till date)

1. *Public Private Partnership (PPP) for R&D.... a global perspective* (The book covers major PPP practices for R&D of 17 countries about 500 pages along with the Suggestive Roadmap for Strengthening R&D Ecosystem through PPP).
2. *Working and Non-Working Status of Patents Granted to Higher Education Institutes and National Research Laboratories* for the Period 2010-17.
3. Case study on *Biotechnology Industry Research Assistance Council (BIRAC), GoI.*
4. Designing of *Public Private Partnership (PPP) for R&D Dedicated Web-Portal.*
5. Funding Proposal for the establishment of “*University Institute of Intellectual Property Rights*” at Panjab University, Chandigarh.
6. Preparation of a *Foundation Course in Intellectual Property Rights (IPR)* for PU students and research scholars.

E. Publications

- Communicated: **Role of Department of Scientific and Industrial Research (DSIR) in Stimulation of Private Sector’s Engagements in Research and Development.**
Current Science (ID: 33392)
- Communicated: **Research Profile of Indian Higher Education Institutions** submitted to 'Higher Education for the Future' of SAGE JOURNALS.

F. Meetings/Conferences/Workshops Organized

1. DST-CPR Fourth IPR ‘**Advisory Committee**’ Meeting, July 13th, 2019 at TIFAC, New Delhi
2. **Pre-Screening Meeting of Agro-Tech Proposals under Technology Development Transfer Programme**, DST, GoI on July 11-12th, 2019.
3. Visit of **Dr. S.K. Vasudeva, Office of the Principal Scientific Advisor to GoI** on July 3rd, 2019 at DST-CPR at Panjab University, Chandigarh.
4. **5th Workshop on Management of Biomass (Agri-waste and Municipal-waste) into Bio-resources** on April 23rd 2019 at CIL Seminar Hall, Panjab University, Chandigarh
5. **5th Meeting of Medical Device Innovation Cluster (MDIC)** on April 6th 2019 at CIL Seminar Hall, Panjab University, Chandigarh
6. Organized **Understanding Patent Ecosystem of India: Gaps and Remedies by Dr. Deepa K Tiku** on January 30th 2019 at Seminar Hall, UIET, Panjab University, Chd.
7. Organizing an Industry-Academia Symposium “**Working in Systems not Silos: Driving Growth and Innovation through Industry-Academia Research Partnership**” at the Seminar Hall, CIL, Panjab University, Chandigarh was held on April 16th – 17th 2018.
8. DST-CPR Third IPR ‘**Advisory Committee**’ Meeting, Sept. 8th 2018 at TIFAC, New Delhi
9. Visit of **Prof. Vijay Raghavan, PSA, GoI** to Panjab University, Chandigarh and IMTECH, Chandigarh on July 17th, 2018.
10. Visit of **Dr. Arabinda Mitra, Scientific Secretary, Office of the Principal Scientific Advisor to GoI** on August 11th 2018 at DST-CPR at Panjab University, Chandigarh.

G. International Experiential Visits

1. Coordinated the visit of an 8 member delegation to **American Association for Advancement in Sciences (AAAS)** at Washington DC, USA from November 5th -9th 2018 for **AAAS Leadership Seminar in Science and Technology**.
2. Coordinated the visit of a 7 member delegation to **University of Sussex, UK** for one-week workshop ‘**Science, Technology, Innovation (STI) Policy for Turbulent Times**’ held at University of Sussex, UK from June 17-21, 2019.

H. Lectures Delivered (on Industry-Academia Interactions)

1. Indian Technical and Economic Cooperation (ITEC) training program on Biopharmaceuticals in NIPER, Mohali on August 28th, 2019.
2. Society for Promotion of Science, Technology and Innovation (May 18th 2019)
3. IPR workshop organized by Department of Pharmaceutical Science, PU, Chd. (April 9th 2019)
4. IISc Bangalore (March 26th 2019)
5. IISER, Pune (Jan. 7th 2019)
6. S N Bose Institute, Calcutta (Jan. 17th 2019)
7. Chitkara University, Baddi (Feb. 19th 2019)

I. Meetings/Conferences/Workshops Attended

1. Open Dialogues Meetup in Chandigarh-Workshop on **Bio-entrepreneurship avenues for innovation: As an initiative to bring together, the different stakeholders of the innovation ecosystem**, IKP- Knowledge Park, through its BIRAC Regional Innovation Centre (BRIC), April 12th, 2019 in CSIR-IMTECH.
2. The Coordinator attended a DST organized two day sensitization workshop at VNIT, Nagpur from 11th – 12th March, 2019, in the capacity of an **Expert Member** of the Committee.
3. **Challenges and Opportunities in Pre-incubation & Rising Co-working Business Culture** at Surge 1.0, organized by Chitkara University, Baddi, on February 20, 2019.
4. Workshop on **Framing Evidence-based Science Policy**, February 25th – March 1st, 2019, New Delhi organized by IISER, Pune in association with MHRD, British Council and Newton Bhabha Fund, UK.
5. Training course on the “**Design and Evaluation of Innovation Policy (DEIP)**” 2019 Bangalore, India from 25-29 March 2019.
6. One-day conference on **Tech and IP: Turning Ideas into Impact - A perspective on Technology Transfer, IP commercialization, Valuation and Industry Academia linkages** on March 18th, 2019 at The Lalit, Delhi organized by British High Commission and the UK Intellectual Property Office along with CIPAM and UK India Business Council.
7. Attended a DST organized “**Two Day Sensitization Workshop**” at VNIT, Nagpur from 11th – 12th March, 2019, in the capacity of an Expert Member of the Committee.

8. ITEC Course on "**Science, Technology and Innovation Policy**" from Nov. 13-20, 2018 at Centre for Nano Science and Engineering (CeNSE), Indian Institute of Science, Bengaluru.
9. Workshop on **AAAS Leadership Seminar in Science and Technology** organized by American Association for Advancement in Sciences (AAAS) at Washington DC, USA from November 5th -9th 2018.
10. Delivered special lecture **TechStars Startup Weekend Baddi**, organized by Chitkara University, Baddi, from September 21st – 23rd, 2018.
11. **Punjab Start-up Summit** organized by Govt. of Punjab in association with MeITY, Start-up Punjab, STPI and TiE, Chandigarh at the Lalit, Chandigarh on August 31st, 2018.
12. **SAP-ISB Jumpstart Social Enterprise Accelerator Programme** at Indian School of Business, Hyderabad, on August 24th, 2018.
13. **Incubator Manager Training Programme** organized by ISB-TiE-Nexus-US Embassy at Indian School of Business, Mohali, from August 8th – 10th, 2018.

J. Panel Expert

The Coordinator is a Panel Expert in the **University Grants Commission's Task Force on 'University Industry Linkages'**