



Facilities: Library

The Library has well rounded collection of books and periodicals/journals. These include text books, foundation books and books for subsidiary readings. Institute has access to digital library resources also.

Labs

There are many labs under different divisions for example: Digital Health, Cyber Security, Applied AI and Analytics Lab, Software Labs, Robotics & Smart Systems Lab, Multilingual Lab, Multi-Media & Web design, Mobile Computing Lab, Workshop etc. These Labs are equipped with PC's & Servers of good Configuration & Softwares, connected with LAN. Class rooms are equipped with LCD projector/LED Smart displays.

Auditorium & Conference Room

The Centre has an AC Auditorium with capacity to accommodate 100+ persons. The auditorium is fitted with audio-visual equipment. The conference room has a capacity to accommodate around 30 persons.

Online Apply at <https://training.dst.gov.in/>

About C-DAC

Centre for Development of Advanced Computing (C-DAC) is the premier R&D organization of the Ministry of Electronics and Information Technology (MeitY) for carrying out R&D in IT, Electronics and associated areas. C-DAC has been at the forefront of the Information Technology (IT) revolution, constantly building capacities in emerging/enabling technologies and innovating and leveraging its expertise, caliber, skill sets to develop and deploy IT products and solutions for different sectors of the economy.

C-DAC, Mohali operates from its own impressive building having a covered area of approximately 4300 sq. mts. The Centre is engaged in design and deployment of innovative IT and electronics solutions in the following domains:

- Digital Health
- Robotics & Smart Systems
- Artificial Intelligence
- Software Technologies
- Cyber Security
- Human Computer Interaction

C-DAC Mohali conducts M.Tech programmes in Artificial Intelligence, Cyber Security and Embedded Systems. It also offers courses for International participants, sponsored by MEA under ITEC/SCAAP programs. The Centre is certified for ISO 9001:2015 QMS standard.

How to apply

Applicants can send their nominations online by applying at <https://training.dst.gov.in>.

For any further details, contact:

Ph. No- 0172-6619000, 2237052-55

Email ID: ajay@cdac.in, dst-trg@cdac.in

For course related queries, contact:

chetanm@cdac.in



TRAINING PROGRAM ON TECHNOLOGY INNOVATION AND INTELLECTUAL PROPERTY MANAGEMENT

for
**Scientists and Technologists
working in Government Sector**

 **December 9-13, 2024**

Sponsored By:
Department of Science & Technology
Government of India

**Under National Programme for Training of
Scientists & Technologists working in
Govt. Sector**

Organised By:
Centre for Development of Advanced Computing
(C-DAC), A-34, Phase VIII, Industrial Area,
Mohali, Punjab

Technology Innovation and Intellectual Property Management

Course Brief

The Technology Innovation and Intellectual Property Management training program offers to impart knowledge in Innovation and IP Management wherein participants will explore IPM concepts, and ways to utilize IPs to drive economic & social development and Innovation.

Course Objective

The objective of the programme is to provide the participants with the necessary knowledge in the field of Technology Innovation and IP Asset Management to drive the innovation and spur economic & social development in the AI era. The course is designed to cover the foundational concepts of the AI technology, innovation, evolving business models, innovation management, IPM, and explains how to define and implement IPM strategy in order to better utilize IPs.

Target Group

The Target group of this programme are Scientists/ Technologists (**Group-A only**) working in Scientific Ministries/ Departments of Govt. of India and State Governments, Autonomous Institutions/ PSUs of Central / State Governments, R&D Institutions/ Research Laboratories of Central / State Governments, Central / State Universities, State Science & Technology Councils. The Scientists and Academicians(only Ph.D./ M.Tech Degree holders) from Central and State Universities, Educational Institutions & Colleges, engaged in R&D in any discipline of Science & Technology are also eligible.

- The upper age limit is 58 years as on July 1, 2024.
- Number of years of service as Group 'A' scientist - 05 years and above.
- The nominations shall be accepted as per DST guidelines.
- Maximum two nominations per organization shall be allowed.

Training Session Plan

December 9-13, 2024, Four Sessions per day

Day 1

Technology Innovation & IP: Role of IP to Accelerate Innovation Driven Development, Technology Innovation & IP Management - Enabling IP value expression, Developing Technology Products - Technology Identification and Assessment, TRLs

Day 2

IP Assets Management: IP Assets, Economic perspective, Management of IP assets, IP Lifecycle, IP Auditing & Due Diligence, Harnessing Innovations for Business Advantages - Developing invention disclosures, Development and Formulation of organizational IP Strategy, Case Studies, Group Interactions

Day 3

New Trends in IP: IP and Emerging Technologies, The Promise of AI, AI advances and rise of Generative AI, Group activity, Study Visit

Day 4

IP Utilization - Pathways to commercialization: IP Utilization – Evolving Business Models & Commercialization, IP Valuation and Financing, IP Licensing, Commercializing Innovation & IP Licensing Strategies, Negotiation Skills, Group Activity

Day 5

Innovation and IPM - Navigating the Complexities: Emerging issues in IP – AI driven disruptions, Copyright, Data, Privacy, Regulatory, Legal Liability and Unfair Competition Challenges, IPM In Global Context, Case studies, Innovation and IPM - Way forward for Scientists & Technologists

Methodology

The content will be delivered through lectures/ presentations as well as interactive sessions. Apart from C-DAC faculty, distinguished Guest Speakers would include Eminent Experts from Academia, Scientific community, Industry and Government Organizations. A local study visit and feedback session will be part of the course methodology.

Batch Size

The programme has a limited intake of **25** participants, and their admission will be based on the criteria outlined in the training guidelines set by Department of Science and Technology (GoI).

Fees

The programme is sponsored by the DST (Government of India). All expenses related to the training program, including fees, boarding & lodging, and local transportation, will be covered by the DST (GoI) except for the costs of the participant's travel from their place of duty to C-DAC & back, which will be borne by the sponsoring organizations. The participants will not receive any Travel Allowance (TA) or Daily Allowance (DA).

Organizing Committee:

Sh. VK Sharma (Scientist-G & Centre Head)
Sh. Ajay Mudgil (Scientist-E & Nodal Officer)
Dr. Manjit Kaur (Scientist-E & Program Coordinator)
Smt. Amritpal Kaur (Senior Technical Officer)

Technical Committee:

Dr. Jaspal Singh (Sc 'F' & HoD - RSSD)
Smt. Sonia Dosanjh (Sc 'F' & HoD - AAIA)
Dr. Mandeep Singh (Sc 'E', RSSD)
Dr. Sanjay Madan (Sc 'E', AAIA)
Sh. Chetan Manchanda (PTO-I & Training Coordinator)
Sh. Ankit Khurana (Sc 'D', PS&O)
Sh. Shavinder Singla (Sr. Technical Officer, RSSD)

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