DST-Centre for Policy Research
Indian Institute of Science Bengaluru 560012

DST-Centre for Policy Research (DST-CPR) at IISc Bengaluru is an academic research centre established by the Department of Science and Technology of the Government of India. In the last ten years, the Centre has created output and impact in the policy areas of Scientometrics, Science Diplomacy, Open Science, Higher Education, Science Advice and STI Indicators.

Applications are invited from promising candidates for the following open Positions. The details on projects, role and responsibilities, compensation, and how to apply are given in the trailing pages.

#	Position Code	Position Title
1	CPR-PT1-Health-2024	Project Trainee (S&T for Health)
2	CPR-PT2-STIS-2024	Project Trainee (STI Statistics)
3	CPR-PT3-SciComm-2024	Project Trainee (Science Communication)
4	CPR-PT4-Entrepreneurship-2024	Project Trainee (Entrepreneurship Policy)
5	CPR-PA1-Scientometrics-2024	Project Associate (Scientometrics)
6	CPR-PA2-Research Assessment-2024	Project Associate (Research Assessment)
7	CPR-PA3-Quantum-2024	Project Associate (Tech Policy: Quantum)
8	CPR-PA4-AI-2024	Project Associate (Tech Policy: AI)

Application Deadline: 27 June 2024 (rolling basis)

Position code	**CPR-PT1-Health-2024**
Position title	**Project Trainee (S&T for Health)**

Description: The Project Trainee will be part of the team working at the intersection of health R&D, public health and public policy. The project involves partnerships with domestic and international stakeholders. The responsibilities for the Project Trainee include policy research, data collection, policy writings, and some share of project coordination.

Essential Qualifications:

- Masters in public health, life sciences or statistics
- Strong analytical and research skills
- Proficient in Microsoft Office Suite and data analysis tools
- Excellent written and oral communication skills
- Detail-oriented and highly organised
- Interest in science, technology, and innovation policy and health policy
- Applicant should be an Indian National.

*Masters students currently enrolled in a program can apply as well and do this project as part of their dissertation.

Number of openings	1
Period	Initially for 4 months
Salary	Consolidated pay; INR 15,000 per month (minimum); actual salary will be commensurate with qualifications, expertise and experience.
Location	The position is based in IISc Bangalore
Deadline	27 June, 2024 (rolling basis)
How to apply	Please send your (i) latest CV and (2) a motivation letter to Dr. Mohua Chakraborty (mohuac@iisc.ac.in) with copy to coordinator.cpr@iisc.ac.in with position code in subject line.

Position code	**CPR-PT2-STIS-2024**
Position title	**Project Trainee (STI Statistics)**

Description: The policy centre's one of the key areas of focus include Innovation policy through the lens of Science, Technology and Innovation (STI) Statistics. Currently the STI Statistics team at the Centre is working on data and indicators related to Industrial R&D data including FDI in R&D. We are seeking a highly motivated and detail-oriented Project Trainee to assist with two key aspects of the project: data scraping and policy draft writing. This position offers an excellent opportunity to gain practical experience in data collection, research analysis, and policy development.

Requirements:

- Strong analytical and research skills
- Proficient in Microsoft Office Suite and data analysis tools
- Excellent written and oral communication skills
- Applicant should be an Indian National.

Desirable Qualifications:

- Higher-level degree such as a Masters in economics, public policy, statistics, or related field
- A keen interest in science, technology, and economic development

*Masters students currently enrolled in a program can apply as well and do this project as part of their dissertation.

Number of openings	1
Period	Initially for 2 months, with a possibility of extension
Salary	Consolidated pay; INR 15,000 per month;
Location	The position is based in IISc Bangalore
Deadline	27 June, 2024 (rolling basis)
How to apply	Please send your (i) latest CV and (2) a motivation letter to Dr. Anurag Anand (anuraganand@iisc.ac.in) with copy to coordinator.cpr@iisc.ac.in with position code in subject line.

Position code	**CPR-PT3-SciComm-2024**
Position title	**Project Trainee (Science Communication)**

Description: This position is cross-cutting across various research groups of the Centre. Primary responsibilities include handling social media content and strategy for the policy centre.

Requirements:

- Passion for science policy and communication related activities
- Highly creative and spontaneous
- Experience with social media and website management
- Excellent written and oral communication skills
- Applicant should be an Indian National.

Desirable Qualifications:

- A basic science or social science degree, preferably in with specialisation in communication
- Expertise in design tools such as Canva, Adobe would be an asset.

*Masters students currently enrolled in a program can apply as well and do this project as part of their dissertation.

Number of openings	1
Period	Initially for 2 months, with a possibility of extension
Salary	Consolidated pay; INR 15,000 per month;
Location	The position is based in IISc Bangalore
Deadline	27 June, 2024 (rolling basis)
How to apply	Please send your (i) latest CV and (2) a motivation letter to Dr. G.N. Chandan (chandangn@iisc.ac.in) with copy to coordinator.cpr@iisc.ac.in with position code in subject line.

Position code	**CPR-PT4-Entrepreneurship-2024**
Position title	**Project Trainee (Entrepreneurship Policy)**

Description: This position is in partnership with Foundation For Science Innovation and Development (FSID) in IISc Bengaluru. FSID is set up with a mission to ensure that scientific knowledge that exists within IISc is harnessed to help the industry and society at large. The aim is to create and translate some of the finest original scientific knowledge and technology into a practical and valuable form in the real world. The Project Trainee's role is to work with the larger team of FSID and DST-CPR in developing institutional entrepreneurship policy.

Essential Qualifications:

- Strong analytical and research skills
- Proficient in Microsoft Office Suite and data analysis tools
- Excellent written and oral communication skills
- Interest in innovation and entrepreneurship policies
- Applicant should be an Indian National.

Desirable Qualifications:

- Advanced degree in technology management
- Authored publications, reports and policy briefs in innovation and entrepreneurship
- Experience with advanced project management and analytics tools.

*Masters students currently enrolled in a program can apply as well and do this project as part of their dissertation.

Number of openings	1
Period	Initially for 2 months, with a possibility of extension
Salary	Consolidated pay; INR 15,000 per month;
Location	The position is based in IISc Bangalore
Deadline	27 June, 2024 (rolling basis)
How to apply	Please send your (i) latest CV and (2) a motivation letter to Dr. Tulasi Gandikota (lgandikota@alum.iisc.ac.in) with copy to coordinator.cpr@iisc.ac.in with position code in subject line.

Position code	**CPR-PA1-Scientometrics-2024**
Position title	**Project Associate (Scientometrics)**

Job Summary

We are seeking a motivated and detail-oriented Project Associate to join the project focused on exploring the research landscape of India, with a special emphasis on emerging technology areas. The role involves conducting scientometric research, analysing trends, and contributing to the understanding of India's position in the global research arena.

Key Responsibilities

- Data Collection and Analysis:
  - Gather and organise data from various scientometric databases and sources.
  - Analyse research output, citation trends, and other metrics related to emerging technologies in India.
  - Maintain databases and ensure data accuracy and integrity.
- Literature Review:
  - Conduct thorough literature reviews to identify key research trends and gaps in the emerging technology sectors.
  - Summarise findings and provide insights to support the research project.
- Scientometric Research:
  - Utilise bibliometric tools and methods to conduct scientometric analysis.
  - Interpret data to highlight India's strengths and weaknesses in specific technology areas.
- Documentation and Reporting:
  - Prepare detailed reports, summaries, and presentations based on research findings.
  - Assist in drafting scholarly articles, policy briefs, and project documentation.
- Project Coordination:
  - Coordinate project activities and communications among team members and stakeholders.
  - Help manage project timelines, milestones, and deliverables to ensure project goals are met.
- Administrative Support:
  - Provide administrative support, including scheduling meetings, managing correspondence, and maintaining project files.

- ○ Assist in organising workshops, seminars, and conferences related to the project.

Qualifications

- ● Education: Master's degree (preferred discipline: Information Science or related disciplines).
- ● Experience: Minimum of 2 years of experience in research, data analysis, or project management, preferably related to scientometrics or technology assessment.
- ● Skills:
  - ○ Strong analytical and research skills.
  - ○ Proficiency in bibliometric tools and scientometric methods.
  - ○ Excellent written and verbal communication skills.
  - ○ Ability to manage and analyse large datasets.
  - ○ Strong organisational and project management abilities.
  - ○ Ability to work effectively both independently and as part of a team.

Number of openings	1
Period	Initially for 4 months, with a possibility of extension
Salary	Rs. 37,000 pm+ HRA
Location	The position is based in IISc Bangalore
Deadline	27 June, 2024 (rolling basis)
How to apply	Please send your (i) latest CV and (2) a motivation letter to Dr. Moumita Koley (moumitakoley@iisc.ac.in) with copy to coordinator.cpr@iisc.ac.in with position code in subject line.

Position code	**CPR-PA2-Research Assessment-2024**
Position title	**Project Associate (Research Assessment)**

Job Summary

We are looking for a diligent and detail-oriented Project Associate to join the project focused on exploring research assessment practices within Indian STEM research funding agencies and identifying international best practices. The Project Associate will help in data collection, analysis, and project coordination.

Key Responsibilities

- **Data Collection and Management**:
  - Assist in gathering and organising data related to research assessment practices.
  - Maintain databases and ensure data integrity and confidentiality.
- **Literature Review and Analysis**:
  - Conduct comprehensive literature reviews to support the research project.
  - Analyse existing research assessment frameworks and international best practices.
- **Documentation and Reporting**:
  - Prepare preliminary reports, summaries, and presentations based on research findings.
  - Assist in drafting scholarly articles, policy briefs, and other project-related documents.
- **Project Coordination**:
  - Help coordinate project activities, meetings, and communication among team members and stakeholders.

Qualifications

- **Education**: Master's degree in a relevant field (e.g., STEM disciplines or relevant fields of social sciences).
- **Experience**: At least 2 years of experience in research and project management, preferably in a related area.
- **Skills**:
  - Strong analytical and research skills.
  - Proficiency in data collection, management, and analysis.
  - Familiarity with bibliometric tools and scientometric methods.
  - Excellent written and verbal communication skills.
  - Strong organisational and project management abilities.
  - Ability to work collaboratively in a team environment.

Number of openings	1
Period	Initially for 4 months, with a possibility of extension
Salary	Rs. 37,000 pm + HRA
Location	The position is based in IISc Bangalore
Deadline	27 June, 2024 (rolling basis)
How to apply	Please send your (i) latest CV and (2) a motivation letter to Dr. Moumita Koley (moumitakoley@iisc.ac.in) with copy to coordinator.cpr@iisc.ac.in with position code in subject line.

Position code	**CPR-PA3-Quantum-2024**
Position title	**Project Associate (Tech Policy: Quantum)**

Job Summary

We are looking for a diligent and detail-oriented Project Associate to work on a project related to Quantum Technologies and Policies. This project involves a policy level landscaping and analytical exercise on quantum technologies. The Project Associate will help in data collection, analysis, and project coordination.

Key Responsibilities

- **Data Collection and Management**:
  - Assist in gathering and organising policies and data related to quantum technologies.
- **Literature Review and Analysis**:
  - Conduct comprehensive literature reviews to support the research project.
  - Analyse the domestic and international policies on quantum frontiers.
- **Documentation and Reporting**:
  - Prepare preliminary reports, summaries, and presentations based on research findings.
  - Assist in drafting scholarly articles, policy briefs, and other project-related documents.
- **Project Coordination**:
  - Help coordinate project activities, meetings, and communication among team members and stakeholders.

Qualifications

- **Education**: Master's degree in a relevant field (e.g., Quantum or related field specialisation; technology policy with Quantum/disruptive tech focus).
- **Experience**: At least 2 years of experience in research and project management, preferably in a related area.
- **Skills**:
  - Strong analytical and research skills.
  - Proficiency in data collection, management, and analysis.
  - Excellent written and verbal communication skills.
  - Strong organisational and project management abilities.
  - Ability to work collaboratively in a team environment.

Number of openings	1

Period	Initially for 4 months, with a possibility of extension
Salary	Rs. 37,000 pm + HRA
Location	The position is based in IISc Bangalore
Deadline	27 June, 2024 (rolling basis)
How to apply	Please send your (i) latest CV and (2) a motivation letter to <u>coordinator.cpr@iisc.ac.in</u> with position code in subject line.

Position code	**CPR-PA4-AI-2024**
Position title	**Project Associate (Tech Policy: Artificial Intelligence)**

Job Summary

We are looking for a diligent and detail-oriented Project Associate to work on a project related to AI Technologies and Policies. This project involves a policy level landscaping and analytical exercise on AI. The Project Associate will help in data collection, analysis, and project coordination.

Key Responsibilities

- **Data Collection and Management**:
  - Assist in gathering and organising policies related to AI.
- **Literature Review and Analysis**:
  - Conduct comprehensive literature reviews to support the research project.
  - Analyse the domestic and international policies and frameworks on AI.
- **Documentation and Reporting**:
  - Prepare preliminary reports, summaries, and presentations based on research findings.
  - Assist in drafting scholarly articles, policy briefs, and other project-related documents.
- **Project Coordination**:
  - Help coordinate project activities, meetings, and communication among team members and stakeholders.

Qualifications

- **Education**: Master's degree in a relevant field (e.g., AI or related field specialisation; technology policy with AI /disruptive tech focus).

- **Experience**: At least 2 years of experience in research and project management, preferably in a related area.
- **Skills**:
  - Strong analytical and research skills.
  - Proficiency in data collection, management, and analysis.
  - Excellent written and verbal communication skills.
  - Strong organisational and project management abilities.
  - Ability to work collaboratively in a team environment.

Number of openings	1
Period	Initially for 4 months, with a possibility of extension
Salary	Rs. 37,000 pm + HRA
Location	The position is based in IISc Bangalore
Deadline	27 June, 2024 (rolling basis)
How to apply	Please send your (i) latest CV and (2) a motivation letter to coordinator.cpr@iisc.ac.in with position code in subject line.

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