

**Advertisement for Recruiting
Engagement Lead and Technical Consultants for the
Project Management Unit (PMU) of the
National Initiative on Science, Technology, and Innovation Statistics (NISTIS)**

About the Project Management Unit (PMU)-NISTIS

The Department of Science and Technology (DST) of the Government of India, under the overall guidance and support of the Office of the Principal Scientific Adviser to the Government of India (OPSA), has launched the National Initiative on Science, Technology, and Innovation Statistics to ensure timely availability and rigorous analysis of data on all aspects of Science, Technology, and Innovation (STI) towards meaningful policy and program planning in the country. **Project Management Unit (PMU)** of this initiative is established within the DST-Centre for Policy Research at Indian Institute of Science Bengaluru (DST-CPR-IISc) to plan and execute all matters related to implementing the National Initiative. The PMU has the mandate for 1 year to support creation of the proposed Centre for STI Statistics (CSTIS).

Advertisement for Engagement

DST-CPR-IISc invites applications from highly skilled and motivated individuals for the following positions:

- A. Engagement Lead (1)**
- B. Technical Consultant (2)**

A. Engagement Lead

Position	Engagement Lead
Number of openings	One (1)
Period	For 1 year
Salary	Consolidated pay; INR 1,50,000 per month (minimum); actual salary will be commensurate with qualifications, expertise and experience.
Location	The position is based in IISc Bangalore.
Application Deadline	13 March, 2023

Job Description:

The Engagement Lead will coordinate all the activities for the PMU and be responsible for ensuring the timely deliverables of the initiative. The primary objective of the role will be to ensure effective stakeholder engagement, coordination, and partnerships for the successful execution of the PMU activities.

Key Responsibilities:

- Develop and implement a stakeholder engagement strategy in consultation with the PMU team and National Advisory Committee (NAC) of NISTIS.
- Lead the planning and execution of thematic consultations with subject matter experts and stakeholders for the preparation of Detailed Project Report (DPR) for establishing the Centre for STI Statistics (CSTIS).
- Conduct a scoping exercise to understand the feasibility of building a comprehensive list of STI indicators and develop a detailed roadmap to address data gaps.
- Identify nodal points of contact within those identified sources, and formulate an institutional mechanism to ensure a periodic flow of data and information through formal channels.
- Develop customisable training modules and context-specific standard manuals to improve data reliability, availability and usability of the indicators.
- Prepare a partnership framework for different verticals of operation of the proposed Centre, and build partnerships with relevant organisations and agencies.
- Liaison with IISc administration to provide inputs/documentation support for the CSTIS entity registration process.
- Compile the outcomes of all activities, prepare a detailed project report, provide a fine-tuned implementation plan, an operational framework, and a practical timeline.

Requirements:

Essential Qualifications:

- Bachelor's degree in engineering / technology or Master degree in science / management / statistics / social science.
- Minimum 6 years of experience in project management, stakeholder engagement, and partnership building.
- Demonstrated experience in dealing with statistics and metrics of science, technology, and innovation at regional, national or international level.
- Experience in working with government agencies, academic institutions, industry bodies, and international organizations
- Excellent communication, interpersonal, and negotiation skills. Ability to work independently and collaboratively with a team.
- The applicant should be an Indian citizen. The role will be based in Bangalore, India.

Desirable Qualifications:

- Ph.D. in Quantitative S&T Policy Studies, Scientometrics, Data Science or Statistics.
- Experience in building DPRs for national initiatives.
- Entrepreneurial experience; Good understanding of “entity” registration process.
- Experience in building platform-based, data-intense startups.

B. Technical Consultant

Position	Technical Consultant
Number of openings	Two (2)
Period	For 1 year
Salary	Consolidated pay; INR 75,000 per month (minimum); actual salary will be commensurate with qualifications, expertise and experience.
Location	The position is based in IISc Bangalore.
Application Deadline	13 March, 2023

Job Description:

The Technical Consultants will provide necessary expertise in developing and implementing various aspects of the detailed project report (DPR) towards establishing the Centre for STI Statistics. The Technical Staff will work closely with the Engagement Lead, National Advisory Committee (NAC), and other stakeholders to ensure the successful execution of PMU activities.

Key Responsibilities:

- Provide technical support in developing and implementing the NCSTIS project, including the conceptual and operational framework and financial, administrative, and legal aspects.
- Collaborate with the Engagement Lead and other team members to ensure that project activities are implemented on schedule, within budget, and to the required quality standards.
- Conduct research and analysis to identify best practices, emerging trends, and innovations related to STI statistics and indicators.
- Assist in conducting thematic consultations, scouting exercises, and scoping exercises to identify and analyze administrative and primary data sources, and to develop a comprehensive list of STI indicators.
- Assist in developing capacity development modules and context-specific standard manuals in consultation with administrative units.
- Provide technical assistance in establishing partnerships with potential partner organizations, including OECD, UNESCO, WIPO, NSF-NCSES, and UNU-MERIT.
- Prepare and present technical reports, including progress reports, technical feasibility reports, and other project-related documentation.
- Develop and maintain STI statistics, indicators, and related information databases to support ongoing research, analysis, and reporting.
- Assist in the registration process of the CSTIS entity.
- Perform other duties as assigned by the Project Director or National Advisory Committee.

Requirements:

Essential Qualifications:

- Bachelor's degree in engineering / technology or Master's degree in scientometrics / statistics / data science / economics.
- At least 3 years of relevant work experience in statistics, data analysis, or research.
- Strong analytical and research skills, with experience developing and implementing statistical and data analysis methodologies.
- Experience in using statistical software, such as SAS, SPSS, R, or Stata.
- Experience in building data architectures, end-to-end data pipelines, data models and intelligent visualization of complex data sets.
- Excellent verbal and written communication skills, with the ability to convey technical information to non-technical stakeholders.
- Knowledge of STI statistics, indicators, and related data sources.
- Ability to work independently and in a team environment.
- Strong organizational and project management skills, with the ability to manage multiple tasks and priorities.
- Proficiency in Microsoft Office applications.

Desirable Qualifications:

- Experience with R&D Statistics and Innovations Surveys
- Expertise in Survey designs; Knowledge of Frascati and Oslo Manuals
- Experience in working with government agencies or international organizations is a plus.
- Experience in building platform-based, data-intense startups.

How to Apply:

Your application package should contain the following:

- Your latest CV
- A document highlighting your fit with the role in terms of the essential and desirable qualifications mentioned above.
- A cover letter

Email your application package to coordinator.cpr@iisc.ac.in as **one pdf**

Please add the subject line - '**Application - *First Name_Position***'

Application Deadline - **5 pm of 13 March, 2023**
