



## INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE (IACS)

2A and 2B Raja S. C. Mullick Road, Kolkata, INDIA-700032

**Advertisement No: 1.2/RA/TRC/004**

**Date: 18.05.2023**

Applications are invited from Indian Nationals for the post of Project Scientist-I/II/III (**One Post**) under the umbrella of the DST-funded Technical Research Centre (TRC) for Molecules and Materials at the Indian Association for the Cultivation of Science (IACS), Kolkata.

**Qualifications, Experience, Age Limit, Project Scientist Level to be Offered, Pay, Selection, and other terms will be as per DST OM No. SR/S9/Z-05/2019 dated 10<sup>th</sup> July 2020 (Annexed).**

**Desirable:** Excellent past academic achievement, good publication record, and a minimum of eight (8) years of total research experience including Ph.D. and postdoctoral (minimum 2 years) studies are desirable. The TRC at IACS pursues translational research in diverse areas of science and technology including (i) Quantum Materials, (ii) Materials for Energy and Environment, (iii) Polymers, Disordered, Soft, and Nanobio Materials for Devices, Diagnostics, Therapeutics, and (iv) Molecules: Understanding, making and exploring commercial viability. Candidates with research experience in one or more of these research areas (to be evident from publication records) and experience preparing academic reports/presentations, and keeping academic repositories will be given preference.

**Tenure:** Initially till March 31, 2024. Upon satisfactory performance and a positive recommendation from a project monitoring committee, and subject to the availability of funds and requirement of the Project, the tenure may be extended on a yearly renewal basis.

**Selection:** Interested candidates are requested to send their resume to [dofficeab@iacs.res.in](mailto:dofficeab@iacs.res.in) latest by 17:00 h (IST) on **June 01, 2023**, along with a minimum of two (2) recommendation letters from eminent Scientists who are aware of the candidate's research activities. Shortlisted candidates will be called for an interview in hybrid mode, scheduled on **June 03, 2023**, at IACS Kolkata. During the interview, candidates may be asked to make a presentation (duration ~ 10 min) on the highlight of their past research activity, especially in applied research areas. No TA/ DA will be provided for appearing in the interview. Online interviews may be allowed for candidates staying abroad. However explicit requests must be made for the consideration of the competent authority.

**General:** IACS reserves the right to cancel the recruitment without assigning any reason. The prescribed essential qualifications are minimum and the mere possession of the same does not entitle candidates to be called for an interview. The number of candidates to be called for the interview may be restricted to a reasonable limit through a shortlisting process based on a well-defined criterion which may include possessing of desirable qualifications and/or experience more than that prescribed in the advertisement and/or qualifications/ experience in a particular field as per the specific requirement of the project. No correspondence will be entertained from candidates who are not called for an interview/ selected for an appointment. **Canvassing in any form will result in disqualification of candidature.** The candidate(s) selected will be required to join the post as soon as the formalities of his/her appointment are completed. The position is purely temporary and the candidate will not have any right to claim (explicitly or implicitly) any permanent post in the Institute.

**Registrar**

**SR/S9/Z-05/2019**  
**Government of India**  
**Ministry of Science & Technology**  
**Department of Science & Technology**

Technology Bhavan  
New Mehrauli Road  
New Delhi-110016

Dated: 10 July 2020

**OFFICE MEMORANDUM**

**Subject:** *Scientific / Technical Manpower other than JRF/SRF/RA in R&D programmes of Ministry of Science & Technology and Ministry of Earth Sciences and Institutes and Laboratories under their administrative control: Guidelines and emoluments*

In supersession of this Department's Office Memorandum of even number dated 21 August, 2019 on the above subject, the guidelines and emoluments of scientific / technical personnel, other than Junior Research Fellow (JRF) / Senior Research Fellow (SRF) / Research Associate (RA) in extramural and intramural R&D projects stand amended.

2. Specific manpower positions suitable for inducting in R&D projects with remuneration, essential qualification, upper age-limit and other guidelines have been approved as detailed in *Annexure*. These guidelines help the Principal Investigators (PIs) / Institutes to choose appropriate manpower positions with required qualifications for successful implementation of projects. All Manpower positions in projects will be co-terminus with the project.

3. These manpower positions would be adopted in R&D projects of Departments / Ministries and their constituent institutions and laboratories under the Ministry of Science and Technology and Ministry of Earth Sciences.

4. The guidelines shall be effective from the date of issue of the Office Memorandum.

5. This issues with the approval of the Hon'ble Union Minister for Science & Technology, Earth Sciences and Health & Family Welfare vide E-Office No. E 23171 dated 03.07.2020.



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To

1. **All Scientific Ministries / Departments**
2. **All Heads of DST**
3. **Senior PPS to Secretary, DST**
4. **Heads of Als of DST / Secretary, SERB**
5. **CCA/ PAO, MST & IFD, DST**

**Annexure**

**A. Scientific / Technical Manpower positions with remuneration, essential qualification and upper age-limit**

Sl. No.	Manpower Position	Essential Qualification	Upper Age limit (years)	Monthly Emoluments (Rs.)
1.	Scientific Administrative Assistant/Field Worker	Graduate degree in any discipline	50	18,000/- + HRA
2.	Laboratory Assistant/Technician / Project Assistant / Technical Assistant / Field Assistant	B.Sc./ 3 years Diploma in Engineering & Technology	50	20,000/- + HRA Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience.
3.	A. Project Associate-I	Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent	35	(i) 31,000/- + HRA to Scholars who are selected through (a) National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.  (ii) 25,000/- + HRA for others who do not fall under (i) above.
	B. Project Associate-II	(i) Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent;	35	(i) 35,000/- + HRA to Scholars who are selected through a process as mentioned 3(i) above.



		and (ii) 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services		(ii) 28,000/- + HRA for others who do not fall under (i) above.
4.	Senior Project Associate	(i) Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent; and  (ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services  OR Doctoral Degree in Science / Engineering / Technology / Pharma / MD / MS from a recognized University or equivalent	40	42,000/- + HRA
5.	Principal Project Associate	(i) Master's Degree in Natural or Agricultural Sciences or Bachelor's Degree in Engineering or Technology or Medicine from a recognised University or equivalent; and  (ii) Eight years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services  OR (i) Doctoral Degree in Science / Engineering / Technology / Pharma / MD / MS from a	40	49,000/- + HRA





		recognized University or equivalent; and  (ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services		
6.	*Project Scientist I	Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent	35	56,000/- + HRA Increment of 5% for every 2 years of experience subject to performance review.
7.	*Project Scientist II	(i) Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent; and  (ii) Three years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services	40	67,000/- + HRA Increment of 5% for every 2 years of experience subject to performance review.
8.	*Project Scientist III	(i) Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent; and  (ii) Seven years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services	45	78,000/- + HRA Increment of 5% for every 2 years of experience subject to performance review.
9.	PI/Project Coordinator – I (For Non-Governmental / Voluntary Organizations)	Doctoral Degree in Engineering / Sciences / Medicine / Pharma / Social Sciences / MD	As per the scheme	60,000/- (Consolidated)

10.	PI/Project Coordinator – II (For Non-Governmental / Voluntary Organizations)	Master`s Degree in Engineering / Sciences / Social Sciences	As per the scheme	30,000/- (Consolidated)
11.	#Project Manager	Doctoral Degree in Science or Master`s Degree in Engineering or Technology from a recognized University or equivalent with 20 years of experience in relevant field.	Minimum age of 45 years	1,25,000 – 2,00,000/- (Consolidated)

*\*Existing Project Scientists B, C and D who are working in ongoing projects of Science Ministries and their institutions with the prescribed qualifications or Master`s Degree in Science or Bachelor`s Degree in Engineering or Technology with minimum 60% marks from a recognized University or equivalent would be subsumed into the approved categories (Project Scientist I, II and III) by mapping their experience and age limit. Their remuneration in the earlier post would be protected.*

*# This post is meant for big-ticket projects (costing more than Rs. 10.0 crore) or for a Center which manages Central Facilities of the Institute. The concerned Department / Agency may fix remuneration in the given band depending on the length of experience following their appraisal / approval process.*

## **B. Selection Process**

A Selection Committee of the following composition (minimum) would be constituted by the Head of the local Institution for selection of the candidate/s:

### **I Selection Committee for Project Assistants / Associates**

- i. Dean R&D or nominee
- ii. One subject expert from the Institute
- iii. One subject expert from outside the Institute
- iv. Principal Investigator

### **II Selection Committee for Project Scientists / Coordinator / Manager**

- i. Director / Head of the Institution or nominee
- ii. One subject expert from the Institute
- iii. One expert nominee of concerned Ministry / Department
- iv. Principal Investigator

## **C. Service conditions of Scientific / Technical manpower**

(i) **DA & CCA:** Scientific / Technical Manpower in projects are not entitled to DA & CCA.

(ii) **House Rent Allowance (HRA):** HRA is allowed to all categories, except for Project Investigator (PI) / Project Coordinators in Non-Governmental / Voluntary Organizations (NGO/VO) / Project Manager as per Central Government norms applicable in the city/location where they are working. The percentage required for calculating HRA will be based on the remuneration.

(iii) **Medical Benefits:** The Scientific / Technical manpower will be entitled for medical benefits as applicable in the implementing institution.

(iv) **Leave and other entitlements:** The Scientific / Technical manpower are entitled to leave as per rules of the host institution. Maternity leave as per the Govt. of India instructions issued from time to time would be available to all categories. The travel entitlement is as per Institute norms.

(v) **Bonus, Gratuity & Leave Travel Concession:** The Scientific / Technical manpower will not be entitled to these allowances.

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