National Institute of Technology Durgapur

Mahatma Gandhi Avenue, Durgapur-713209

DEPARTMENT OF ELECTRICAL ENGINEERING

ADVT. NO. NITD/CK/EE/26-27/NHPC/ADV/04 **DATE: 17.11.2026**

A Walk-in-Interview will be held on 15**th December, 2026 at 11:00** a.m. in the Department of Electrical Engineering, NIT Durgapur for the post of the **Research Associate-I (01)** and **Technical Manpower (01)** in the **NHPC Sponsored R & D Project**, LoA Ref. No. **NH/R&D/2024/06, Dated 29th August 2024**, SRCC File no. **NITD/SRCC/CK/EE/2024-25/10**.

Required Qualification:

The desirable areas of research experience are Partial Discharge Monitoring, Ultra high Frequency sensors and High Voltage Test Technique, Programming: .NET, Embedded C/C++, FPGA: Verilog, Electronics: Analog, Digital System Design, Microcontroller Programming, PCB Design etc.

A. **For Research Associate-I:** Ph.D. or equivalent degree or having 3 years of research. teaching and design and development experience after /ME/M.Tech with at least one research in Science Citation Indexed (SCI) journal, as per the guideline (**Annexure-I).**

B. **For Technical Manpower**: BE/B.Tech/M.E/M.Tech/ in EE/CSE/ECE with minimum 65% marks from any recognized Institute/University or equivalent CGPA in the degree or (a) National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or valid GATE Score (b)A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. **Previous research/project work experience (if any) will be preferred.**

Fellowship Amount /Month:

A. **For RA-I (01): Rs: 58,000 + HRA as per institute norms,** as per DST circular No. DST/PCPM/Z-06/2022, Date: 26th June, 2023 (**Annexure I).**

B. **For Technical Manpower (01):** As per Circular No SB/S9/Z-07/2020 Date: 25th August, 2020 (**Annexure II**) + **HRA as per institute norms**.

Total Number of Posts(A&B) (02)

Venue: Office, Electrical Engineering Department, NIT Durgapur

Interested candidates may send the application form in the given format (**Annexure-III**) to the Principal Investigator, through *e-mail:* ***chiranjib.koley@gmail.com***, on or before **15th December, 2026** at **11:00 a.m.**

The candidates must be present with the complete application form (as given below), all original certificates and results of qualified exams, DOB, experience certificate, training certificate etc. along with one set of self-attested Xerox copy for the same, BE/BTech, and ME/MTech project reports, training reports, experience certificate, publications (if any) in reputed SCI journals and other relevant documents as give in the application forms.

Terms and conditions:

(1) The above position is purely contractual and is for the duration of the NHPC sponsored project (18 months) only.
(2) Selected candidates will not be entitled to claim any regular appointments in this institute.
(3) No TA/DA will be paid for attending the interview.
(4) Canvassing in any form will disqualify the candidature.
(5) Performance evaluation after 1 year.

17/11/25

Prof. Chiranjib koley
Principal Investigator

Contact Address:
Dr. Chiranjib Koley
Professor, Electrical; Engg. Dept. chiranjib.koley@gmail.com
NIT Durgapur, M G Road, Durgapur, West Bengal, PIN 713209

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Annexure-III

APPLICATION FOR PROJECT STAFF (RA-I/TECHNICAL MANPOWER)
ADVT. NO.: NITD/CK/EE/26-27/NHPC/ADV/04 DATE 17/11/2026

1.	Name in full (in block letters)					Self- attested photograph
2.	Father's/Gurdain's Name					
3.	Date of Birth					
	Age as on 15.12.2026		Year		Month	
4.	a) Marital Status:	b) Gender:				
5.	a) Permanent address:	b) Correspondence address:				
	Mobile No.		E-mail			
6.	Nationality:					
7.	Category (SC/ST/OBC):					
8.	GATE Score:		Rank:			

9. Educational Qualification (from Matriculation onwards):

Exam. Passed	Specialization	Board/University	Passing Year	Class	Marks/CGPA

10. Details of Employments/Training/Experience: (Year Wise)
11. Title of the ME/M Tech Project:
12. Title of the BE/B Tech Project:
13. Summary of the research experience:
14. Journal or Conference Publications (If any):
15. Field of interest:
16. Extracurricular Activities:
17. Any other relevant achievements:

"I hereby declare that the statements made by me in / above form are true, complete and correct to best of my knowledge and belief."

Place:
Date:

Signature of Applicant
Name:

ANNEXURE- I

DST/PCPM/Z-06/2022
(E-file -41804)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110016
Dated: 26th June 2023

OFFICE MEMORANDUM

Subject: Revision of emoluments and guidelines on service conditions for Research Personnel engaged in R&D programme of the Central Government Departments/ Agencies

Attention is invited to the Office Memorandum (O.M.) No. SR/S9/Z- 08/2018 dated 30.01.2019 issued by the Department of Science and Technology, Government of India on the above subject. The matter has been further considered by the Government and the following revised emoluments have been approved. The O.M. is applicable to the research personnel working on R&D programmes funded by the Central Government Department/Agencies.

1. **Emoluments:**

A. Junior Research Fellow (JRF) / Senior Research Fellow (SRF)

Sl. No.	Designation & Qualification	Revised Emoluments per month
I	**Junior Research Fellow (JRF)** Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following: a. Scholars who are selected through NationalEligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS,DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.	Rs. 37,000/-

II	**Senior Research Fellow (SRF)** Qualification prescribed for JRF with two years of research experience	Rs. 42,000/-

A.1 After completion of two years, an external assessment by the Institution where the student is enrolled for Ph.D. is mandatory for upgradation from JRF to SRF. The fellow may be awarded SRF after successful assessment.

A.2 Annual Satisfactory Assessment is mandatory to continue the benefit of fellowship during SRF period.

B. Research Associate

Research associates may be fixed at a consolidated amount at one of the 3 pay levels given below depending upon the qualification and experience. The Institute/Organization concerned may decide the level in which a particular associate should be placed based on the experience. The Essential Qualification (EQ) for RA is as follows:

Ph.D./MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal.

Sl. No.	Category	Revised Emoluments per month
I	Research Associate –I	Rs. 58,000/-
II	Research Associate –II	Rs. 61,000/-
III	Research Associate –III	Rs. 67,000/-

2. Service Conditions:

i. **DA**: JRFs, SRFs, and Research Associates will not be entitled to DA.

ii. **House Rent Allowance (HRA)**: All research fellows may be provided hostel accommodation wherever available. Research fellowship holders residing in hostels shall not be entitled for HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to all the above categories viz. JRF, SRF, and RA 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 fellowship amount.

iii. **Medical Benefits**: The research fellows and research associates (JRF/SRF/RA) will be entitled to medical allowance as applicable in the implementing institute.

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iv. **Leave and other entitlements**: The JRF/SRF are eligible only for Casual leave while Research Associates are entitled to leave as per the rules of the host institution. Participation of any of these categories (JRF/SRF/RA) in scientific events/ workshops in India or abroad will be treated as "on duty" with due approval of the host institution. The travel entitlement for JRF/SRF/RA for participation in scientific events/workshops in India will continue to be the same as earlier i.e. 2nd AC by rail. Maternity leave as per the Govt. of India instructions issued from time to time would be available to female candidates in all categories.

v. **Bonus & Leave Travel Concession**: JRFs, SRFs and Research Associates will not be entitled to these allowances.

vi. **Retirement Benefits**: JRFs, SRFs, and Research Associates will not be entitled to these benefits.

vii. **Publication/Patent**: The results of JRF/SRF/RA's work research work maybe published preferably in standard refereed journals with the concurrence of the Fellow and his/her Supervisor / Advisor. It should be ensured by the fellow that the assistance provided by the funding agency of the Government of India is acknowledged in all such publications.

viii. **Obligation of JRF/SRF/RA**:

a) He / She shall be governed by the disciplinary regulations of the host Institute where he/she is working.

b) The JRF/SRF/RA must send a report of the research work done during the period of Fellowship as may be asked by the sponsoring agency.

3. Central Government Departments /Agencies are requested to ensure that the above guidelines are followed in regard to the remuneration and other benefits to the research personnel engaged in R&D projects funded by them.

4. Selection for award of fellowship shall ordinarily be through common competitive examinations. However, for subjects where there is no examination presently, Government Department and their authorized agencies and institutions may start conducting examination to screen candidates for award of fellowships. This shall not be applied retrospectively and the persons already enrolled shall be exempted.

5. Departments/Ministries concerned should meet the additional financial burden from their existing outlay under the respective schemes by efficient utilization of resources and cutting down on non-priority activities. Subsequently, if additional resources are needed, the same will be considered by the Ministry of Finance based on pace of expenditure and extent of savings in non-priority activities.

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6. The revised emoluments will take effect from 01.01.2023.

7. This issues with the approval of the Department of Expenditure, Ministry of Finance vide DoE O.M No. 33(14)/PFC-II/2018 dated 21.06.2023.

Yadav 26/06/2023

(Rahul Yadav)
Deputy Secretary (Finance)

To

1. All Ministries/Departments/Agencies of the Government of India
2. All Heads of DST

Annexure-II

No. SB/S9/Z-07/2020

SCIENCE AND ENGINEERING RESEARCH BOARD

(A Statutory Body of Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi – 110 070

Dated: **25 August 2020**

OFFICE MEMORANDUM

Subject: *Scientific / Technical Manpower other than JRF/SRF/RA in R&D programmes of the Science and Engineering Research Board: Guidelines and emoluments*

Consequent upon issuance of guidelines and emolument norms for Scientific / Technical Manpower other than JRF/SRF/RA in R&D programmes by Department of Science and Technology, the Science and Engineering Research Board has approved adoption of DST norms including emoluments given in DST Office Memorandum No. SR/S9/Z-05/2019 dated 10.07.2020 in SERB sponsored R&D Programmes.

2. Specific manpower positions suitable for inducting in R&D projects with remuneration, essential qualification, upper age-limit and other guidelines as adopted are detailed in Annexure. These manpower positions would be adopted in R&D Programmes and projects of SERB. The 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 norms and emoluments will take effect from **10.07.2020**.

4. This issues with the approval of Board taken in its meeting held on 23rd July 2020 and subsequent concurrence by Secretary, SERB and Chairman, SERB vide e-mail dated 06.08.2020.

Under Secretary, SERB
Tel No. 011 - 4000 0328

Copy to:

1. Programme Coordinators / Member Secretaries
2. PS to Secretary, SERB
3. PPS to Secretary, DST / Chairman, SERB.
4. Director, SERB
5. All other concerned
6. Notice Board / SERB Web portal

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; and (ii) 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and	35	(i) 35,000/- + HRA to Scholars who are selected through a process as mentioned 3(i) above. (ii) 28,000/- + HRA for others who do not fall under (i) above.

		services		
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 recognized University or equivalent; and (ii) Four years' experience in Research and Development in	40	49,000/- + HRA

		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	Minimum age of 45 years	1,25,000 – 2,00,000/- (Consolidated)

		from a recognized University or equivalent with 20 years of experience in relevant field.		

**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 SERB
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.

