



CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
(Scientific Society, Ministry of Electronics and Information Technology
(MeitY), Govt. of India)

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Notification No: PN/ADM/JRF/SP-98/2024

Project No: PN/SP/098/2024

Recruitment of temporary position of Junior Research Fellow (01 Nos):

C-MET invites eligible and highly motivated candidates for filling up the following temporary and time-bound position under DST, New Delhi project entitled “Emergent Phenomenon in 2D Heterostructures” at C-MET, Pune. The position of JRF is purely temporary (till the end date of the Project i.e., December 2028) and continuation during this period is subject to yearly review and satisfactory performance of the incumbent.

Sr. No.	Name of the Position	No. of Position	Educational Qualifications	Financial Support
1	Junior Research Fellow (JRF)	01	<p>Essential: Master's Degree in Physics/Chemistry/Materials Science</p> <p>Desirable:</p> <ol style="list-style-type: none">Good understanding of one of the following subjects Quantum Mechanics/Chemistry, Electrodynamics, Nuclear Physics, Optics, Mathematical Methods in Physics, Materials Science, Physical Chemistry, Organic Chemistry etc.Conversant with one of the following topics Thin film deposition techniques, Vacuum Technology, light-matter interaction studyZeal/motivation for doing Scientific Research <p>Work Profile:</p> <ol style="list-style-type: none">Design of Experiment, carrying day today experiments, Synthesis and Characterization of 2D Materials, Development of 2D monolayers and their twisted heterostructures by CVD, EBD, PLD, Sputtering etc. Demonstration of twisted bilayer heterostructures for light matter interaction studies, superconductivity, SPE devices etc. <p>URL: https://forms.gle/bCXAUbP9cThY91B6</p>	<p>(i) Rs. 31,000/- + HRA (27%) to scholars who are selected through (a) CSIR-UGC NET including lectureship (Asst. Professorship) or GATE or (b) A selection process through national level examination conducted by Central Govt. Departments and their Agencies and Institutions.</p> <p>(ii) 25,000/- + HRA (24%) for others who do not fall under (i) above</p>

TERMS & CONDITIONS:

1. Age relaxation for SC/ST/OBC as per GOI norms
2. Final Year students who have appeared/will appear for final examinations can also apply. However, if selected the appointment will be done only if the candidate clears the qualifying examination and the results are available at the time of joining for the post.
3. Nature of Position: The engagement to the above positions is purely temporary (till end of project) and time-bound as mentioned above.
4. Application Fee: The application fee is **Rs. 50/-** for Junior Research Fellow (JRF) online to **Centre For Materials For Electronics Technology, Pune Bank Name: Punjab National Bank, Account No; 0495000100063589, IFSC Code: PUNB0049500, Account Type: Saving, Branch: Pashan Pune. No application fee for SC/ST and Woman Candidates.** Forms received without an application fee will not be considered and the fee once paid will not be refunded under any circumstances. **(Indian Postal Order or Demand Draft are not accepted)**
5. Interested candidates must fill in the online form **through the link for JRF** (<https://forms.gle/bCXAUUnBp9cThY91B6>) along with self-attested certificates and payment details **on or before 30/09/2024. No communications with respect to incomplete applications or typo errors or missing documents will be entertained.**
6. If the number of applications received in response to an advertisement is large, the constituted selection committee may restrict the number of candidates to be called for interview to a reasonable limit of desirable qualification and /or on the record of academic performance and/or any other benchmark decided by a committee constituted to screen the applications.
7. Only shortlisted / screened-in candidates will be communicated by email for the interview. No communication will be entertained with candidates who are not called for an Interview. The mode of interview will be informed to the shortlisted candidates.
8. Leave: Casual leave 8 days in a Calendar year.
9. The selected candidates shall not have any legal right to claim his/her regularization/appointment by absorption or otherwise against any regular post or any further contractual engagement on termination of the scheme/project.
10. Only Indian Nationals need to apply. Appointment of selected candidates is subject to his / her being declared medically fit as per the requirement of C-MET. C-MET reserves the right to cancel/terminate the candidature at any point of time during the engagement process, if any wrong declaration, misrepresentation or concealment is detected.

**Sd/-
Administrative Officer**

APPLICATION FORMAT

Passport size
photo

1. Notification No. :
2. Application for the position (JRF/PA-I/RA/Student Intern) :
3. Name of the Candidate (In Capital letters) :
4. Mother's Name :
5. Father's Name/Husband's Name :
6. Date of Birth & Age as of last date of advertisement :
7. Whether belong to SC/ST/OBC/PWD :
8. Nationality :
9. Address
- (a)Permanent : _____

- (b)For communication : _____

10. Telephone & Mobile No :
11. Email id
12. Educational qualifications (SSC onwards) :

Sr. No	Name of the Exam passed	Name of the Institution/Board/ University	Month and year of passing	Marks Secured	Percentage	Class/ Division
1.						
2.						
3.						
4.						
5.						

13) Have you passed NET/CSIR-UGC Joint exam/GATE?

(If 'yes' please indicate)

I) Name of the exam passed :

II) NET/CSIR-UGC Joint exam/GATE :

Qualified Certificate no.

14) Previous experience: (Furnish Details such as post/fellowship, period worked, name of the organization/institution etc.,).

15) Present Position

I) If you are studying, please mention course/subject details.

II) Details of fellowship/post

III) Name of the institution/organization in which you are studying/working.

16) Projects under taken at PG level/working organization

17) Application fee payment details :

18) Kindly provide information detail if you have any relatives at CMET.

19) References (two references) (Must be indicated clearly)

1) _____ 2) _____

Mobile No.

Mobile No:

E-mail id:

E-mail id:

20) Any other information:

21) List of documents to be submitted along with the application form,

- a) Bio-data
- b) Proof for date of birth
- c) Photo identity proof (Pan Card or Aadhar card or Driving license)
- d) 10th result
- e) 12th result
- f) Graduation Result
- g) Post graduation Result (if applicable)
- h) Ph.D. result / certificate (if applicable)
- i) Experience Certificate (if any)
- j) Recommendation letter of Head of Department (for Student Intern) : Mandatory

Note: All documents should be self-attested. Documents must be in PDF format and size for PDF is should be less than 5 MB.

DECLARATION

I affirm that the information given in this application is true and correct. I also fully understand that at any stage if it is discovered that an attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may summarily be rejected or my employment terminated.

Signature of Candidate