

**CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)**

(Scientific Society, Ministry of Electronics and Information Technology (MeitY), Govt. of India)

Panchawati, Off. Pashan Road, Pune – 411 008

Phone: +91-20-25898390, 25898141

Fax: +91-20-25898180

Web: [www.cmet.gov.in](http://www.cmet.gov.in)

**Notification No: PN/ADM/RST/029/2022**

**LAST DATE: 24/06/2022**

**Project No: PN/SP/090/2022**

**Recruitment of Temporary Position of Project Assistant- I (03 Nos.) and Research Associate-II (2 No.)**

C-MET invites eligible and highly motivated candidates for filling up the following temporary and time bound positions under MeitY, New Delhi sponsored Project entitled “National Centre on Quantum Materials Technology” at C-MET, Pune. **The positions are purely temporary and continuation during this period is subject to yearly review and satisfactory performance of the incumbent. (Maximum tenure upto 05 years or co-terminus of the project)**

Sr. No.	Name of the Position	No. of Position	Educational Qualifications	Emoluments & Age Limit
1	Research Associate-II	02	<p><b>Essential:</b> PhD in Physics/Materials Science/Chemistry with at least one publication in Science citation indexed (SCI) Journal.</p> <p><b>Desirable:</b> Synthesis/Deposition expertise in Chemical Vapor Deposition or Atomic Layer deposition or DC/RF Magnetron Sputtering or Single crystal growth tools for 2D materials/ Carbon based materials/ superconductors.</p> <p>Conversant with design tools like AutoCAD, Solid work's programming using LabView /Python /C /VB /MATLAB / QC Framework. Experience in Cryogenic DC/RF/Microwave Measurements/wiring/ instrumentation will be highly appreciated.</p> <p>The ideal research associate should be extremely strong academically with ability to do independent research and leadership qualities. Research interest in Quantum Materials and Technology.</p> <p><b>Work profile:</b> Responsible for Synthesizing/Depositing Nanomaterials, characterization, Device Nanofabrication in clean room environment. Validating quality of materials via tests. Responsible for design of experiment (DoE). Development of 3D CAD designs, programming sequences using Python using measurements.</p> <p>URL: <a href="https://forms.gle/eSvFffJ6EUwuZznd6">https://forms.gle/eSvFffJ6EUwuZznd6</a></p>	<p><b>Salary:</b> Rs. 62,230/- consolidated per month</p> <p><b>Additional:</b> One month Basic towards medical reimbursement</p> <p><b>Age:</b> Not exceeding 35 years as on the date of application</p>
2	Project Assistant-I	03	<p><b>Essential :</b> M. Sc. in Physics/Chemistry/Materials Science</p> <p><b>Desirable:</b> Conversant with thin film deposition techniques, Vacuum technology, programming using LabView/Python/ C/VB/ MATLAB/QC Framework, Synthesis using Chemical Vapor Deposition, Physical deposition methods, Instrumentation knowledge. The ideal project assistant should be extremely strong academically with ability to do independent research. Research interest in Quantum Materials and Technology.</p> <p><b>Work Profile:</b> carrying out day to day experiments, synthesizing and characterization of materials, development of programming sequences using python for measurements, electrical measurement of devices</p> <p>URL: <a href="https://forms.gle/Z4DuW3py7xsAQiYs9">https://forms.gle/Z4DuW3py7xsAQiYs9</a></p>	<p><b>Salary:</b> Rs. 39,370/- consolidated</p> <p><b>Additional:</b> One month Basic towards medical reimbursement</p> <p><b>Age:</b> Not exceeding 35 years as on the date of the interview.</p>

**For application Format & other important details, please visit our website**

[www.cmet.gov.in/jobs](http://www.cmet.gov.in/jobs)

## **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 candidate should be able to show the final result before being appointed.
3. Nature of Position: The engagement to the above positions is purely temporary (total tenure 05 years) and time bound as mentioned above.
4. Application Fee: Application fee is **Rs. 100/-** for Research Associate-II and **Rs. 50/-** for Project Assistant –I 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 application fee will not be considered and 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 RA-II (<https://forms.gle/eSvFffJ6EUwuZznd6>), for PA-1 (<https://forms.gle/Z4DuW3py7xsAQiYs9>)** along with self-attested certificates and payment details **on or before 24/06/2022. No communications with respect to incomplete application or typo errors or missing documents will be entertained.**
6. If the number of applications received in response to 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 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.
11. 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 then his / her engagement shall be liable to be terminated without prejudice to any other necessary action will be initiate by the society as per Rule of law. The decision of the competent authority will be final and binding on the candidate. Canvassing in any form and/or bringing any influence, political or otherwise will be treated as a disqualification for the position applied for.
12. Any addendum/corrigendum will be web hosted in our web site only. Therefore candidates may periodically see our website.
13. No TA/DA will be paid for attending the interview.

**Sd/-  
Administrative Officer**

## APPLICATION FORMAT

Passport size  
photo

1. Notification No. :

2. Application for the position (RA-II/PA-I) :

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 on 24/06/2022 :

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.						
6.						

**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) Postgraduation Result (if applicable)
- h) Ph.D. result / certificate (if applicable)
- i) Experience Certificate (if any)

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 will-fully conceal or misrepresent the facts, my candidature may summarily be rejected or my employment terminated.

**Signature of Candidate**