



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

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

**Date: 24/12/2024**

**Recruitment of temporary position of Project Associate - I (UR: 03, SC: 01, OBC: 02, Total 06 Nos.),  
Research Associate-II (UR: 01, OBC: 01, Total: 02 No's), Consultant (01)**

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. The position will be filled via Walk-in Interview on 10/01/2025 at C-MET Pune

1. **Project Associate-1:** Out of 06 post, 05 will be posted at C-MET Pune and 01 post will be at MeitY, New Delhi

Name of the Position	No. of Position	Age Limit	Educational Qualifications	Reservation	Emoluments
Project Associate -I	06	35	<b>Essential:</b> M.Sc.in Physics/Chemistry/Materials or Bachelor Degree in Engineering or Technology <b>Desirable:</b> Conversant one of the following topics (a) Thin film Deposition Technology (b) Synthesis of Quantum Dots (c) Cryogenic Radiofrequency (RF) measurements & Optics (d) Growth of 2D materials using CVD techniques (e) Artificial Intelligence tools and programming for Chat GPT/Claude using Python/Java/C++ or relevant programming language <b>Work Profile:</b> Design of Experiments, carrying day day-to-day experiments, Synthesis and Characterization of Materials, Development of Programming Sequences using Python Framework, Electrical Measurements of devices, road mapping of products/technology annually. Making agent into AI tools for cross-data analysis and data structuring using AI tools.	UR : 03, SC: 01, OBC: 02	Rs. 31,000/- + HRA (27%) for Candidates who have qualified (a) NET/SET/GATE examination or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and their Agencies and Institutions (c) Who do not fall under (a) & (b) will receive 25,000/- + HRA(27%)

**2. Research Associate-II : Posted at C-MET Pune**

Name of the Position	No. of Position	Age Limit	Educational Qualifications	Reservation	Emoluments
Research Associate-II	02	40	<b>Essential:</b> PhD in Physics/Materials Science/Chemistry or equivalent degree or having 3 years of research experience after M.E. or MTech with at least one Publication in Science Citation Indexed (SCI) Journal. <b>Desirable:</b> Synthesis/Deposition	UR : 01, OBC: 01	Rs. 61,000/- + HRA Not exceeding 40 years as on the date of application

			<p>expertise in Chemical Vapor Deposition / Atomic Layer deposition / DC/RF Magnetron Sputtering / Single crystal growth tools for 2D materials/Carbon-based materials/ Growth of superconductor thin films</p> <p>The ideal research associate should be extremely strong academically with the ability to do independent research and lead. Research interest in Quantum Materials and Technology is desired.</p> <p><b>Work profile:</b> Responsible for Synthesizing/Depositing Nanomaterial's, 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, Annual Techno-commercial road mapping, IPR landscaping</p>	
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### 3. Consultant: Posted at C-MET Pune

Name of the Position	No. of Position	Age Limit	Educational Qualifications	Reservation	Emoluments
Consultant	01	65	<p><b>Essential:</b> B. Tech. / B.E. with minimum 15 years' industry experience in Research &amp; Development / Start-up or M.E./ M. Tech. with minimum 12 years of Industry experience in Research &amp; Development / Start-up incubation. OR Ph.D. with more than 5 years Industry experience in Research &amp; Development. Candidates with additional degree of MBA</p> <p><b>Desirable:</b> Minimum 12 years of overall experience in Start-up (as founder/co-founder/Managing Director/ Chairman/CEO) and/or an enabler of Start-up, Innovation &amp; entrepreneurship ecosystem by virtue of managing/leading reputed innovation &amp; start-up promoting organizations/ incubators/ accelerators/ centers - of -excellence/entrepreneurship/ development cells / mentoring organization etc or its flagship programmes</p> <p><b>Work Profile:</b> Consultant shall be responsible:</p> <ul style="list-style-type: none"> <li>To support the technical activities and maximization of revenue generation and attaining self-sufficiency for National Centre on Quantum Materials Technology (NCQMT) Programme</li> <li>For developing strategy and business model to achieve the objectives of National Centre on Quantum Materials Technology (NCQMT) Programme</li> <li>For implementation of strategy, review and plan for continuous improvement in close association with the Director of the laboratory</li> <li>To give direction to the National Centre on Quantum Materials Technology</li> </ul>	01-UR	<p>Rs.1,00,000/- consolidated with the following clauses</p> <p>Honorarium to be paid to the Scientist shall be subject to the condition that Honorarium + pension + Dearness Relief does Not exceed the emoluments drawn by the fellows at the time of retirement. The honorarium of Rs.1,00,000/- p.m. will have to be reduced wherever necessary. The honorarium will be taxable at source.</p>

		<p>(NCQMT) Programme primarily towards establishing it as a key player in technology provider, strategy to build, execute &amp; augment E-waste technologies, incubation programs, outreach activities, measure impacts, collaborate with the partners/stakeholders of the startup/entrepreneurial ecosystem, etc.</p> <ul style="list-style-type: none"> <li>• To provide overall strategic guidance, framing procedures, guidelines, best practices etc. for co-ordination, consolidation, synergy and success of incubator(s) &amp; incubated start-ups.</li> <li>• To identify and attract suitable start-ups &amp; entrepreneurs.</li> <li>• To act as the “Chief Experimenter” and encourage start-up ventures to innovate, promote the culture of innovation, help them in converting ideas into products/IPs &amp; commercialization, create significant value for start-ups, investors &amp; incubator</li> <li>• To facilitate the growth of start-up and help them become successful</li> <li>• To liaison, develop and strengthen relationships with Government, academia, other incubators, venture capitalists, angel/seed funding institutions in India and abroad for investing into the right start-ups, develop a strong cadre of mentors, service providers and other start-up ecosystem players as required</li> <li>• To spearhead strategic relationships with key stakeholders</li> <li>• To create a team primarily involved in managing the project operations and investments, performing outreach and other promotional activities with the culture of entrepreneurship, openness, and integrity and monitor its functioning</li> </ul> <p>The Consultant must be the face of National Centre on Quantum Materials Technology (NCQMT) Programme in all forums and responsible to represent as required, including attending important functions, industry events and public meetings. He/she must be a visionary to make the National Centre on Quantum Materials Technology (NCQMT) Programme self-sustainable.</p>		
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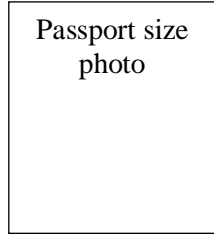
## **TERMS & CONDITIONS:**

1. Registration for Walk-in-Interview: Between **09.00 AM. To 10.00 AM. On 10/01/2025 at C-MET Pune**
2. Kindly bring duly filled "Application Format" along with recent photograph, all necessary originals and Xerox copies of documents for verification, project report / Dissertations on the date of Walk-in Interview.
3. Age relaxation for SC/ST/OBC as per GOI norms. TA/DA will not be provided to attend interview.
4. 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.
5. Nature of Position: The engagement to the above positions is purely temporary and time bound as mentioned above.
6. Application Fee: Application fee is **Rs. 50/-** for Project Associate –I and **Rs. 100/-** for RA-II and Consultant 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)**
7. Candidates must bring their original credentials, a copy of their master's thesis, a photo ID, their cast certificates, the completed application form (attached below with a photo), and any other necessary documentation for verification when they attend a walk-in interview. The candidate will be rejected if they are unable to produce the necessary documentation for verification.
8. Only self-attested recent passport size photograph should be pasted in the appropriate place in the application form.
9. Candidates working in Govt. /Public Sector Undertakings/Autonomous Bodies should bring 'NOC' from their present employer.
10. Only short listed/screened-in candidates will be allowed to attend test/interview.
11. Leave: Casual leave 8 days in a Calendar year.
12. 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.
13. Only Indian Nationals are eligible 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

1. Notification No. :
2. Application for the position  
(PA-I/RA-II/Consultant) :
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 advertisement :
7. Whether belong to SC/ST/OBC/PWD/Gen :
8. Nationality :
9. Address
- (a)Permanent :
- (b)For communication :
10. Telephone & Mobile No :
11. Email id :
12. Educational qualifications (SSC onwards) :



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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.						

**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) \_\_\_\_\_

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\_\_\_\_\_

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)

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**

**Centre for Materials for Electronics Technology (C-MET),  
(Under MeitY, Govt. of India)  
Panchwati, Off Pashan Road, Pune-411008,  
020-25898390, 25899273**

This Department intends to fill the following temporary posts on Sponsored project on purely on temporary basis. Walk-in Interview on 10/01/2025 at C-MET Pune Project for Associate-I (UR: 03, SC: 01, OBC: 02), Research Associate-II (UR : 01, OBC: 01), and Consultant (UR-01).

Note: For Detailed information visit: <https://cmet.gov.in/>