



सेन्टर फॉर मेटिरियल्स फॉर इलेक्ट्रॉनिक्स टेक्नोलॉजी (सी-मेट)

(वैज्ञानिक संस्था, इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार)

पंचवटी, ऑफ डॉ. होमी भाभा मार्ग, पाषाण, पुणे - ४११ ००८, भारत.

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)

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

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Web : http://www.cmet.gov.in

Advertisement No. 1/2023

C-MET invites applications for Research Scientists on purely temporary & contractual basis for a period of 3 years for Pune laboratory. The appointment may be extended/curtailed depending upon the status/duration of the project. However, the appointment will be initially for one year & extendable on the basis of annual performance review

Name of post	No. of post	Monthly emoluments (Consolidated Salary)	Age (as on last date of receipt of applications)
Research Scientist	02	Rs. 90,000/-	Not exceeding 35 years

Eligible and interested candidates may visit www.cmet.gov.in for detailed advertisement.

Last Date: **5 PM on 15.05.2023**

**Sd/-
In-Charge Administration,
C-MET, Pune**

ADVERTISEMENT FOR THE POST OF RESEARCH SCIENTISTS

Centre for materials for electronics technology is inviting application for purely temporary & contractual Research Scientists position for 3 years for Pune laboratory. The appointment may be extended/curtailed depending upon the status/duration of the project. The appointment will initially be for one year and extendable as per performance review process.

Qualification:

Ph.D. in Physics/ Chemistry/ Material Sciences/ Nano Science/ Nano materials/ Material Sciences Engineering / Electrical Engineering / Metallurgy from a recognized University/ Research Institution.

Experience:

Ph.D. with minimum one year post- qualification experience in the relevant field in R & D Laboratory / Universities in India/ Abroad. Relaxation in the experience may be given with approval of competent authority.

Desirable qualifications with one or more of the following:

- (1) Synthesis Quantum dots, Deposition/growth of Quantum Materials/2D materials, photonics materials using MBE, CVD, MOCVD, MPCVD, ALD, Plasma processing tools.
- (2) Quantum Transport/Quantum computing/Quantum communication/Quantum Information. Electrical/optical measurements of Quantum Devices/Qubits.
- (3) Semiconductor single crystal growth, characterization & processing.
- (4) Nanofabrication of Devices, Modeling & Simulation of Quantum Devices and Electronic Circuits
- (5) Programming skill sets using Python/Java/C++/Labview/Julia/Matlab etc
- (6) Scanning probe tools. Experience of working and maintaining UHV systems.
- (7) Water splitting for Hydrogen generation & Hydrogen storage

Age:

Not exceeding 35 years (Relaxation up to 40 years by Competent Authority for exceptional candidates)

Monthly Emoluments:

Consolidated salary: Rs. 90,000/- (Rupees Ninety Thousand) only per month.

GENERAL CONDITIONS:

1. The applicant must be a Citizen of India.
2. The prescribed essential qualifications are the minimum and mere possession of the same does not entitle candidates to be called for interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification.

Such claims will only be considered if supported by valid documents. Completion of Ph.D. degree will be reckoned from the date of issue of provisional certificate/notification.

3. In respect of equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as per the requirement of advertisement, then the candidate is required to produce order/letter in this regard, indicating the Authority (with number and date) under which it has been so treated otherwise the application is liable to be rejected.
4. The period of experience rendered by a candidate on part- time basis, daily wages, visiting/ guest faculty will not be counted while calculating the valid experience for short listing the candidates for interview. If any document/certificate furnished in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted Officer or notary is to be submitted.
5. The date for determining the upper age limit, qualifications and/ or experience etc. will be calculated as on **15th May 2023**.
6. Candidates having marks expressed in CGPA etc. must convert them into their equivalent percentage of marks as per norms of the University/ Institute concerned.
7. C-MET reserves the right to revise / reschedule / cancel / suspend / postpone / withdraw the recruitment process in respect of any one or more post(s) without assigning any reason thereof. The decision of C-MET shall be final and no appeal shall lie against such decision.
8. **Non-refundable application fee of Rs. 800/- for General/OBC/EWS candidates and Rs. 400/- for SC/ST/PwD/Women and other notified categories by Government of India should be paid:**

Beneficiary Name: Centre For Materials For Electronics Technology, Pune

Bank Name: Punjab National Bank

Account No: 0495000100063589

IFSC Code: PUNB0049500, Account Type: Saving,

Branch: Pashan Pune.

C-MET is not responsible for any incomplete/ pending /failed/ multiple transactions of application fee payments. A copy of the Bank acknowledgment for payment has to be attached with the application. The application received without payment acknowledgment will be summarily rejected.

9. Canvassing in any form and or / bringing in any influence, political or otherwise will be treated as a disqualification for the post.
10. Candidates must ensure before applying that they are eligible according to the criteria stipulated in the advertisement. If the candidate is found ineligible at any stage of recruitment process, he/she will be disqualified and his/her candidature will stand cancelled. Hiding of information or submitting false information will lead to cancellation of candidature at any stage of recruitment besides other action as deemed fit.
11. In case of any inadvertent mistake in the process of selection, which may be detected at any stage, even after issuing an appointment letter, the C-MET reserves the right to modify/withdraw/cancel any communication made to the applicant.
12. All applicants must fulfill the minimum educational qualifications essentially required for the position and other conditions stipulated in the advertisement. They are advised

to satisfy themselves before applying for the post. No enquiry asking for advice as to eligibility will be entertained.

13. The decision of the Director General, C-MET in all matters relating to eligibility, acceptance or rejection of applications, mode of selection and conduct of interview will be final and binding on the candidates and no enquiry or correspondence or representation will be entertained from any individual.
14. Any legal proceedings in respect of any matter of claim or dispute arising out of this advertisement and / or an application in response thereto can be instituted only in Pune and courts/tribunals/forums at Pune only shall have sole and exclusive jurisdiction to try any such cause/dispute.
15. Before submitting application form, the candidates should carefully ensure that no relevant column of the application form is left blank; otherwise application is liable to be rejected. Applications which are not in conformity with the requirement indicated in the advertisement are liable to be rejected.
16. Applications which are not in conformity with the requirement indicated in the advertisement are liable to be rejected.
17. Only short-listed candidates will be called for interview. Mere fulfilling of requirement as laid down in the advertisement does not qualify a candidate to be called for interview. No correspondence or interim enquiries in this regard shall be entertained. Further details on the recruitment process shall be notified in the Website from time to time.
18. The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum educational qualifications prescribed for that post.
19. If any information furnished in the application is found to be wrong or false, the candidate will not be allowed to participate further in the selection process
20. The offer of appointment will be subject to verification of original certificates/testimonials and other pre-appointment formalities. If found otherwise, the candidature shall be rejected. NO REPRESENTATIONS WILL BE ENTERTAINED IN THIS REGARD.
21. Corrigendum/Amendments/changes, if any, in the advertisement shall be published only on C-MET website. Any inconsistency in the information advertised in the Newspaper and the Website, the information hosted in the Website will be treated as final.
22. The engagement is purely on contract basis in respect of above positions and confers no rights on the candidates, whatsoever, implicitly and / or explicitly for their continuation beyond contract period or regularization in C-MET. Contract may be terminated by either side with one month notice or consolidated remuneration in lieu thereof.
23. Interested candidates may submit the application to the following email:
admn-pune@cmet.gov.in and also send application by post to below address
**Centre for Materials for Electronics Technology (C-MET), Panchawati, Off
Pashan Road, Pune-411008, Maharashtra, India**

**Sd/-
In-Charge Administration,
C-MET, Pune**