



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

**Recruitment of temporary position of Project Associate - I (UR: 03, SC: 01, OBC: 02, Total 06 Nos.),
Research Associate-II (UR: 02, 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 appointment is purely temporary and is initially for period of 1 year. The position is extendable till the duration of project (i.e. March 2022- March 2027) subject to yearly review and satisfactory performance of the incumbent. The position will be filled via online/off-line/hybrid mode. Last date of online application is **19/05/2025**.

1. Project Associate-I:

Name of the Position	No. of Position	Age Limit	Educational Qualifications	Reservation	Emoluments
Project Associate -I	06	35 Y	<p>Essential: MSc in Physics / M.Sc Chemistry with specialization in Physical Chemistry / Inorganic Chemistry / Organic Chemistry or B.Tech In Materials Science / Materials Engineering / Quantum Technology</p> <p>Desirable: 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) Programming for Chat GPT/Claude AI using Python/Java/C++ or relevant programming language</p> <p>Work Profile: 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.</p> <p>Online Link for Application form: https://forms.gle/crjnKKyrYThatUjU8</p>	UR : 03, SC: 01, OBC: 02	<p>Rs. 31,000/- + HRA (27%)</p> <p>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%)</p>

2. Research Associate-II :

Name of the Position	No. of Position	Age Limit	Educational Qualifications	Reservation	Emoluments
Research Associate-II	02	40 Y	<p>Essential: PhD in Physics or Ph.D. in Chemistry with at least one publication in Science Citation Indexed (SCI) Journal.</p> <p>Desirable: Synthesis/Deposition 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 / Nano or Micro Fabrication techniques/ Cryogenic Electrical Measurements</p> <p>Work profile: 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> <p>Online Link for Application form: https://forms.gle/d3WorGqH6kdQAwzZ6</p>	UR : 02	<p>Rs. 61,000/- + HRA</p> <p>Not exceeding</p> <p>40 years as on the date of application</p>

3. Consultant:

Name of the Position	No. of Position	Age Limit	Educational Qualifications	Reservation	Emoluments
Consultant	01	65 Y	<p>Essential: B. Tech. / B.E. with minimum 15 years' industry experience in Research & Development / Start-up or M.E./ M. Tech. with minimum 12 years of Industry experience in Research & Development / Start-up incubation. OR Ph.D. with more than 5 years Industry experience in Research & Development.</p> <p>Desirable: 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 & entrepreneurship ecosystem by virtue of managing/leading reputed innovation & start-up promoting organizations/ incubators/ accelerators/ centers - of - excellence/entrepreneurship/ development cells / mentoring organization etc or its flagship programmes</p> <p>Work Profile: Consultant shall be responsible:</p> <ul style="list-style-type: none"> To support the technical activities and maximization of revenue generation and attaining self-sufficiency for National Centre on Quantum Materials Technology (NCQMT) Programme For developing strategy and business model to achieve the objectives of National Centre on Quantum Materials Technology 	UR:01	<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</p> <ul style="list-style-type: none"> • For implementation of strategy, review and plan for continuous improvement in close association with the Director of the laboratory • To give direction to the National Centre on Quantum Materials Technology (NCQMT) Programme primarily towards establishing it as a key player in technology provider, strategy to build, execute & augment E-waste technologies, incubation programs, outreach activities, measure impacts, collaborate with the partners/stakeholders of the startup/entrepreneurial ecosystem, etc. • To provide overall strategic guidance, framing procedures, guidelines, best practices etc. for co-ordination, consolidation, synergy and success of incubator(s) & incubated start-ups. • To identify and attract suitable start-ups & entrepreneurs. • 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 & commercialization, create significant value for start-ups, investors & incubator • To facilitate the growth of start-up and help them become successful • 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 • To spearhead strategic relationships with key stakeholders • 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 <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> <p>Online Link for Application form: https://forms.gle/xfcyKZmnxXdXsfYV8 </p>		
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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 and time bound as mentioned above.
4. Application Fee: Application fee is Rs. 50/- for Project Associate –I and Rs. 100/- for Consultant & Research Associate 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 provided above along with self-attested certificates and payment details on or before **19/05/2025** 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.

Sd/- Administrative Officer