

Sl. No.	Post Code	Project No. / Sponsored Agency	Name of the Positions	No. of Positions	Educational Qualification and Experience	Tenure	Upper age limit	Consolidated Remuneration per month (Rs.)
05.	P-3905	SSP-230512	Project Associate - I	01	B.E./B.Tech in Electronics / Electronics & Communication Engg. /Electronics & Tele-communication Engg./ Computer Science and Engg. (CSE)/ Information Technology (IT) from a recognized University or equivalent. Desirable : ●Hands-on experience in Micro-controller Programming & PCB design, ●Knowledge in Analog & Digital Electronics, ●Hands-on experience on design & implementation of control system for robotic / unmanned systems using Pixhawk / Raspberry pi or equivalent SBC or similar development boards, ●Specialization/experience in Computer Vision/Image Processing, ●Development of interface with different sensors / instruments and GUI, ●Programming, System Integration, use of third party dlls and drivers, ●Knowledge & experience on Micro-controller Programming, ●Technical Reporting writing.	Up to 30 th November 2020 (Extendable)	35 Yrs.	₹31000/-
06.	P-3906	SSP-230512	Project Associate - II	01	B.E./B.Tech in Electronics / Electronics & Communication Engg. /Electronics & Tele-communication Engg./ Computer Science and Engg. (CSE)/ Information Technology (IT) from a recognized University or equivalent with Two years of experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services. Desirable : ●Hands-on experience in Micro-controller Programming & PCB design, ●Knowledge in Analog & Digital Electronics, ●Hands-on experience on design & implementation of control system for robotic / unmanned systems using Pixhawk / Raspberry pi or equivalent SBC or similar development boards, ●Specialization/experience in Computer Vision/Image Processing, ●Development of interface with different sensors / instruments and GUI, ●Programming, System Integration, use of third party dlls and drivers, ●Knowledge & experience on Micro-controller Programming, ●Technical Reporting writing.	Up to 30 th November 2020 (Extendable)	35 Yrs.	₹35000/-
07.	P-3907	GAP-219112	Project-JRF	01	B.E./B.Tech/M.E./M.Tech in Electrical / Electronics / Instrumentation / Communication /Mechatronics/Radio Physics with Electronics / Instrumentation / Electrical / Control Engg. specialization / M.Sc. (physics) with Electronics / Instrumentation / Electrical / Control specialization selected through a process described through any one of the following:- a) Scholars who are selected through National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) and GATE . b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. Desirable : Knowledge and working experience in developing and handling various sensors, motors, actuators, designing and building circuits and knowledge of instrumentation measurement techniques, data acquisition, handling of discrete analog and digital devices/components, mosfets, microcontroller boards, acquaintance with Labview circuits analysis software/toolbox, knowledge of C/C++ and Python and Matlab programming.	One Year (Extendable)	28 Yrs.	₹31000/-
08.	P-3908	GAP-229812	Project Associate - I	01	B.E./B.Tech in Electrical / Electronics & Communication Engg./ Mechatronics Engineering from a recognized university or equivalent. Desirable : Working knowledge in Matlab/Simulink, hands-on experience with embedded boards/systems, Practical knowledge in PCB design and fabrication	06 Months (Extendable based on the candidate's performance up to August 2022)	35 Yrs.	₹31000/-
09.	P-3909	GAP-229812	Project Associate - I	01	B.E./B.Tech in Computer Science and Engineering / Information Technology from a recognized university or equivalent. Desirable: Programming knowledge in C/C++/ Python, Hands on experience in Microcontroller Programming, Sensor data acquisition and Integration.	06 Months (Extendable based on the candidate's performance up to August 2022)	35 Yrs.	₹31000/-
10.	P-3910	GAP-229812	Project Associate - I	01	B.E./B.Tech in Electrical Engineering / Electronics & Communication Engg./ Mechatronics from a recognized university or equivalent. Desirable : Front end electronics development, signal conditioning, capability in handling Data Acquisition hardware, Real-time VLSI Signal processing, capability of handling VLSI Circuits/FPGA boards, Machine learning and signal classification.	06 Months (Extendable based on the candidate's performance up to August 2022)	35 Yrs.	₹31000/-
11.	P-3911	GAP-230712	Project-JRF	01	B.E./B.Tech/M.E./M.Tech in Computer Science and Engineering / Information Technology (IT) /Electronics and Telecommunication/ Power Electronics/Electrical Engineering selected through a process described through any one of the following:- a) Scholars who are selected through National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. Desirable : Knowledge and working experience in sensor based electronics	Up to 30 th June, 2021 (Extendable)	28 Yrs.	₹31000/-

Sl. No.	Post Code	Project No. / Sponsored Agency	Name of the Positions	No. of Positions	Educational Qualification and Experience	Tenure	Upper age limit	Consolidated Remuneration per month (Rs.)
12.	P-3912	GAP-230112	Project-JRF	01	M.Sc. in Chemistry/Materials Science or BE/B.Tech./ME/M.Tech in Mechanical / Materials Engineering selected through a process described through any one of the following:- a) Scholars who are selected through National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) and GATE . b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. Desirable : Proficiency in the field of Advanced Materials, Composite Materials, Nanoscience and Nanotechnology will be preferred.	02 Years (Extendable)	28 Yrs.	₹31000/-
13.	P-3913	GAP-228312	Project-JRF	01	M.Sc. in Chemistry / Physics or BE / B.Tech. / ME / M.Tech. in Materials Science/Chemical Engineering selected through a process described through any one of the following:- a) Scholars who are selected through National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) and GATE . b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. Desirable : Proficiency in the field of Advanced Materials, Electrochemistry or Nanoscience and Nanotechnology will be preferred.	02 Years (Extendable)	28 Yrs.	₹31000/-
14.	P-3914	GAP-228412	Project-JRF	01	M.Sc. in Chemistry (Specialization in Organic/Inorganic /Physical) / Physics (Specialization in Materials Science/Solid State Physics) or BE / B.Tech. / ME/M.Tech. in Materials Science / Chemical Engineering selected through a process described through any one of the following:- a) Scholars who are selected through National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) and GATE . b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. Desirable : Proficiency in the field of Advanced Materials, Electrochemistry or Nanoscience and Nanotechnology will be preferred.	02 Years (Extendable)	28 Yrs.	₹31000/-
15.	P-3915	HCP-26	Project Associate - I	01	B.E./B.Tech in Mechanical / Mechatronics Engineering from a recognized University or equivalent. Desirable : Knowledge in Matlab/Simulink programming, Kinematic and Dynamic analysis of Multi-body systems, Mathematical modeling of dynamic systems.	01 Year (Extendable)	35 Yrs.	₹31000/- (Offer of engagement will be issued subject to receipt of the grant from the funding agency)
16.	P-3916	HCP-26	Project Associate - I	01	B.E./B.Tech in Electronics / Instrumentation / Electrical / Mechatronics from a recognized University or equivalent. Desirable : Knowledge of embedded programming wired and wireless communication with controllers.	01 Year (Extendable)	35 Yrs.	₹31000/- (Offer of engagement will be issued subject to receipt of the grant from the funding agency)

साक्षात्कार की तिथि तक वास्तविक पदों की संख्या भिन्न हो सकती है। ऊपर उल्लिखित कार्यकाल बढ़ाया जा सकता है, किसी भी मामले में, यह परियोजना के साथ सह-टर्मिनस या उस समय तक जब तक परियोजना में आवश्यकता हो, जो भी पहले हो, के बाद समाप्त हो जाएगा।

Actual number of positions may vary on the date of the Interview. Tenure mentioned above may be extended. In any case, it is co-terminus with the project or till such time requirement in the project exists whichever is earlier.

जिन उम्मीदवारों ने पहले ही सीएसआईआर सीएमईआरआई या किसी अन्य-सीएसआईआर लैब में पाँच वर्ष या उससे अधिक की अवधि के लिए प्रशिक्षु / परियोजना / परियोजना सहायक फेलो / एसआरएफ / जेआरएफ इत्यादि के रूप में काम किया है वे उपरोक्त आबन्ध के लिए पात्र नहीं हैं। जिन उम्मीदवारों ने चयन के बाद पाँच साल से कम की अवधि के लिए सेवा की है, उनका कार्यकाल स्वचालित रूप से पांच साल पूरा होने पर समाप्त हो जाएगा। चयनित उम्मीदवार संबंधित परियोजना के उपर्युक्त अवधि के लिए आबंधित होंगे, जिसे परियोजना की समाप्ति या अधिकतम पाँच वर्ष के लिए जो भी पहले हो, तक घटाया या बढ़ाया जा सकता है।

The candidates who have already served CSIR-CMERI or any other Lab./Instt. of CSIR as a Trainee / Project Assistant / Project Fellow / JRF / SRF / Research Associate etc. for a period of 5 years or more are not eligible for the above engagements. The candidates who have served for a period less than 5 years, upon selection, their tenure will automatically end on completion of five years. Selected Candidate(s) will be engaged for above mentioned period of the respective project, which may also be curtailed or extended up to completion of project period or maximum five years, whichever is earlier as per requirement in the project.

ऊपरी आयु सीमा, योग्यता और / या अनुभव आदि का निर्धारण करने की तारीख संबंधित पोस्ट कोड के ऑनलाइन आवेदन जमा करने की अंतिम तिथि होगी। अनुसूचित जाति / अनुसूचित जनजाति / अन्य पिछड़ा वर्ग और महिलाओं से संबंधित आयु सीमा में छूट सरकार के नियमों के अनुसार प्रदान की जाएगी।

The date for determining the upper age limit, qualification and/or experience etc. will be the last date of submission of online application i.e. 12th July, 2020. Relaxation in age limit of the candidates belonging to SC/ST/OBC and Women shall be provided as per the Government rules.

COVID-19 की स्थिति को देखते हुए इच्छुक उम्मीदवारों को निम्नलिखित का पालन करना होगा :-

i) इच्छुक उम्मीदवारों उपलब्ध भरे हुए तथा हस्ताक्षरित आवेदन पत्र और अनुलग्नक - I (केवल वर्ड फ़ारमेट में), जो की संस्थान की वेबसाइट पर उपलब्ध है, को अपने सभी मूल प्रमाण पत्रों, मार्कशीट और हाल ही में पासपोर्ट आकार की फोटो की स्कैन कॉपी के साथ अंतिम तिथि के भीतर यानि 12 जुलाई, 2020 को 23:59 बजे तक ईमेल आईडी temprrct@cmcri.res पर भेजना होगा।

ii) उम्मीदवारों से अनुरोध है कि वे आवेदन फॉर्म में उल्लिखित उपयुक्त स्थान पर अपनी SKYPE आईडी ईमेल तथा मोबाइल नंबर का उल्लेख अवश्य करें अन्यथा उनकी उम्मीदवारी रद्द की जा सकती है।

iii) अंतिम तिथि और निर्धारित समय के भीतर प्राप्त आवेदनों की जांच की जाएगी और साक्षात्कार के लिए चुने गए पात्र उम्मीदवारों की सूची को संस्थान की आधिकारिक वेबसाइट पर साक्षात्कार की तारीख और समय अनुसूची के साथ प्रकाशित किया जाएगा। अभ्यर्थियों से अनुरोध है कि वे उपयुक्त समय पर ऑनलाइन और तैयार रहें। स्क्रीनिंग कमेटी साक्षात्कार के लिए उम्मीदवार को शॉर्टलिस्ट करने के लिए अपने स्वयं के मानदंडों का पालन करेगी। उम्मीदवार केवल मूल पात्रता मानदंडों को पूरा करने मात्र से ऑनलाइन साक्षात्कार के लिए आमंत्रित किए जाने योग्य पात्र के लिए उपयुक्त नहीं हो सकते हैं।

iv) चयन प्रक्रिया किसी भी अपरिहार्य परिस्थितियों के कारण देर रात या अगले दिन जारी रह सकती है। यदि साक्षात्कार की तिथि और समय अनुसूची में कोई परिवर्तन होता है, तो संस्थान की वेबसाइट में इसे अधिसूचित किया जाएगा।

v) पात्रता, स्वीकृति, स्क्रीनिंग, चयन की विधि से संबंधित सभी मामलों में CMERI / CSIR का निर्णय अंतिम और उम्मीदवारों पर बाध्यकारी होगा और इस संबंध में किसी व्यक्ति या किसी एजेंसी की ओर से कोई पूछताछ / पत्राचार नहीं किया जाएगा।

vi) सभी उम्मीदवार यह सुनिश्चित करें कि उनका आवेदन 12 जुलाई, 2020, 23:59 बजे या उससे पहले ई-मेल temprrct@cmcri.res के माध्यम से प्राप्त हो। समापन तिथि के बाद प्राप्त आवेदन पर विचार नहीं किया जाएगा।

vii) चयनित उम्मीदवार के मूल दस्तावेजों को जॉइनिंग के समय सत्यापित किया जाएगा और आवेदन में उल्लेखित किसी भी जानकारी के गलत पाये जाने के स्थिति में उनकी उम्मीदवारी को रद्द कर दिया जाएगा।

In view of the COVID 19 situation the interested candidates will be required to follow the following:-

i) The interested Candidates will be required to send scanned copy of all their original certificates, mark sheets and a recent passport size photograph along with **the filled-in and signed Application Form and Annexure-I (as word document only) available in the Institute website, to the e-mail ID temprrct@cmcri.res within the last date i.e. 12th July, 2020 at 23:59 Hrs.**

ii) Candidates are requested to positively mention their SKYPE ID, e-mail ID and Mobile Number in the appropriate field mentioned in the Application form, failing which their candidature may be rejected.

iii) The applications received within the last date & time stipulated will be screened by a selection committee and a list of eligible candidates shortlisted for interview will be hosted in the Institute's official website along with the date and time schedule of the interview. The Candidates are requested to be online and ready at their end at that time. The Screening Committee will device its own criteria for shortlisting of candidate for interview. Merely fulfilling main eligibility criteria may not be suitable for eligible to be invited for online interview.

iv) The Selection process may continue late night or next day due to any unavoidable circumstances. If any change in date and time schedule of the interview occurs the same will be notified in the Institute's website.

v) The decision of CMERI/CSIR in all matters relating to eligibility, acceptance, screening, mode of selection will be final and binding on the candidates and no enquiry / correspondence will be entertained in this connection from any individual or any agency on behalf of the candidate.

vi) Candidates should ensure that their application may be received through e-mail temprrct@cmcri.res on or before 12th July, 2020, 23:59 Hrs. Application received after closing date will not be considered.

vii) The original documents of selected candidate will be verified at the time of joining and in the event of any information mentioned in application proforma found false or incorrect, their candidature straightway shall be cancelled.

यदि इस प्रक्रिया के किसी भी चरण में या उसके बाद पाया जाता है कि यदि कोई भी उम्मीदवार पात्रता मानदंड को पूरा नहीं करता है, तो कोई भी कारण बताए बिना उनकी उम्मीदवारी रद्द कर दी जाएगी। इसके अलावा, चयन प्रक्रिया के संबंध में सीएसआईआर-सीएमईआरआई का निर्णय अंतिम और सभी संबंधितों के लिए बाध्यकारी होगा। संस्थान द्वारा इस संबंध में कोई पत्राचार नहीं किया जाएगा।

If it is found at any stage of the process or thereafter that if any candidate do not fulfill the eligibility criteria, their candidature shall be cancelled without assigning any reason whatsoever. Further, the decision of CSIR-CMERI in regard to the selection process will be final and binding to all concerned. No correspondence in this regard will be entertained by the Institute.

चयनित उम्मीदवारों को ऑफर ऑफ एंगेजमेंट निधि की उपलब्धता और सक्षम प्राधिकारी की स्वीकृति पर जारी की जाएगी। विज्ञापन में उल्लिखित कार्यकाल अस्थायी है तथा सक्षम प्राधिकारी के निर्णय के अनुसार तथा इसे बढ़ाया अथवा कम किया जा सकता है।

Offer of engagement of the selected candidates will be issued subject to availability of fund and approval of the Competent Authority. Tenure mentioned in the advertisement is tentative and liable to be curtailed/extended as per decision of the Competent Authority.

वे उम्मीदवार जो वर्तमान में CSIR-CMERI या CSIR के किसी अन्य लैब्स / संस्थान में किसी भी प्रोजेक्ट में कार्यरत हैं, उन्हें सक्षम प्राधिकारी से साक्षात्कार के लिए एनओसी की स्कैन कॉपी भेजनी होगी, जिसके अभाव में साक्षात्कार के लिए अनुमति नहीं दी जाएगी।

Candidates who are presently engaged in any Project either in CSIR-CMERI or any other Labs/Institute of CSIR, should send the scan copy of NOC for his/her appearing for the Interview from Competent Authority, failing which, they will not be allowed in the interview.

ध्यान दें: किसी भी भाषागत अशुद्धि / विसंगति के संदर्भ में अंग्रेजी भाषा में दी गई सूचना मान्य होगी।

In case of any discrepancy in language English language may be treated as final.

- Note: -**
1. Final semester and result awaited candidates are not eligible for Interview.
 2. Experience, where required, will be counted from acquiring minimum educational qualification.
 3. The online applications should reach on or before 12th July, 2020, 23:59 Hrs. All the applications will be scrutinized by the duly constituted Screening Committee and all the recommended candidates will be interviewed over Video Conferencing (SKYPE ID, e-mail ID and Mobile Number).
 4. The Project Staff shall be permitted to avail leave and dispensary facility, as per rules.
 5. Hostel facilities for accommodation will be provided to Project Staff on payment of suitable charges, subject to available.
 6. The Institute provides canteen facilities as is being provided for regular staff members on payment of suitable charges.
 7. No interim enquiry or correspondence will be entertained.
 8. The decision of the Director, CSIR-CMERI, Durgapur shall be final for engagement of above Project Personnel in CSIR-CMERI, Durgapur, West Bengal.

Administrative Officer

Page 4 of 4