

सं./No. 4/18/2018-Rct

Advertisement No. 03/2018

दिनांक/Date : 11.06.2018

[WALK-IN-INTERVIEW FOR PROJECT- SRF/JRF/PROJECT ASSISTANT]

CSIR-Central Mechanical Engineering Research Institute, established in 1958, is the apex R&D institute for mechanical engineering and allied disciplines under the aegis of the Council of Scientific and Industrial Research (CSIR), which is an Autonomous Body under the Government of India. The present priority areas of research of the institute are: **Advanced Design and Analysis; Robotics & Mechatronics, Advanced Manufacturing and Metrology, Electronics & Embedded Systems, Drives & Control; Near Netshape Manufacturing, Micro-Systems Technologies; Precision Farm Machinery; Advanced Functional Materials, Tribology; Product and Process design, Renewable Energy Technologies.**

A Walk-in-interview will be conducted at CSIR-CMERI, Durgapur at the above address during **20th – 21st June, 2018** to select candidates for engagement as **Project-SRF/JRF/Project Assistant Level-I/II/III** under various projects. The selected candidates will have opportunity of hands on training/exposure of working under different R&D projects at state of the art Laboratories. The vacancy position may vary either way even across the disciplines and projects.

| Sl. No. | Post Code | Project No. | Name of the Positions | No. of Positions | Educational Qualification and Experience | Tenure | Upper age limit | Consolidated Remuneration per month (Rs.) |
|---------|-----------|------------------|----------------------------------|------------------|--|---------------------------------------|--|--|
| 01. | P-3201 | GAP-121912 | Project-JRF OR Project-SRF | 01 | For Project -JRF M.E./M.Tech in Mechanical / Production / Metallurgical and Materials Engg. OR B.E./B.Tech in Mechanical / Production / Metallurgical and Materials Engg. with GATE/NET score. For Project -SRF B.E./B.Tech in Mechanical/Thermal/ Production Engg. / Metallurgical and Materials Engg. with GATE/NET score and 2 years of research experience. OR M.E./M.Tech in Mechanical/Thermal/ Production / Metallurgical and Materials Engg. with 2 years research experience. Desirable: Proficiency in Solid mechanics/CAD and Solid modeling/Material characterization. | Up to 16 th August 2018 | 28 Yrs For Project-JRF and 32 Yrs. for Project-SRF | For Project-JRF ₹25000/- and Project-SRF ₹28000/- |
| 02. | P-3202 | MLP-216212 | Project Assistant, Level-II | 01 | BE / B.Tech in Mechanical Engg. with minimum 55% marks. | 06 Months (Extendable) | 30 Yrs. | ₹25000/- |
| 03. | P-3203 | GAP-215112 | Project Assistant, Level-II | 02 | BE / B.Tech in Mechanical Engg. with minimum 55% marks. Desirable : Knowledge in Fluid Mechanics and hydraulic machines. | Up to 30.07.2018 | 30 Yrs. | ₹25000/- |
| 04. | P-3204 | MLP-218112 | Project Assistant Level-II | 01 | BE / B.Tech in Mechanical Engg. with minimum 55% marks. | Up to 31 st December, 2018 | 30 Yrs. | ₹25000/- |
| 05. | P-3205 | GAP-215012 (DHI) | Project Assistant Level-II | 01 | BE/B.Tech in Mechanical Engg. with minimum 55% marks. Desirable : Proficiency in Analysis of Mechanical Components in Software and using numerical programming. | Up to 31 st July, 2018 | 30 Yrs. | ₹25000/- |
| 06. | P-3206 | MLP-216212 | Project Assistant, Level-I | 06 | Diploma in Mechanical Engg. with minimum 55% marks. | 06 Months (Extendable) | 28 Yrs. | ₹15000/- |
| 07. | P-3207 | SSP-221212 | Project Assistant, Level-I | 01 | Diploma in Mechanical Engg. with minimum 55% marks. Desirable : Hands-on experience on development of various small mechanical components, assembly/integration of electro-mechanical items. Capability to understand manufacturing drawings | Up to 31 st March 2019 | 28 Yrs. | ₹15000/- |
| 08. | P-3208 | GAP-215012 (DHI) | Project Assistant, Level-I | 01 | Diploma in Mechanical Engineering with minimum 55% marks. Desirable: Proficiency in Auto CAD drawings and 3D modeling of Mechanical Components in Solid Works. | 30.07.2018 | 28 Yrs. | ₹15000/- |
| 09. | P-3209 | MLP-218112 | Project Assistant Level-I | 02 | Diploma in Mechanical Engg. with minimum 55% marks. | Up to 31 st March 2019 | 28 Yrs. | ₹15000/- |

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|---------|-----------|-------------|---|------------------|--|--|---|--|
| 10. | P-3210 | MLP-218112 | Project Assistant Level-I | 01 | Diploma in Mechanical Engg. with minimum 55% marks. Desirable : Proficiency in development and characterization of composite material/Auto-CAD drawing and 3D model in solid works. | Up to 31 st August 2019 | 28 Yrs. | ₹15000/- |
| 11. | P-3211 | TSP-1124 | Project Assistant Level-I | 01 | Diploma in Mechanical Engg. with minimum 55% marks. Desirable : Proficiency will be given for the candidates having done the project related to Motion Controls/Sensor/Electro-Mechanical Systems. | 06 Months (Extendable) | 28 Yrs. | ₹15000/- |
| 12. | P-3212 | MLP-218112 | Project Assistant Level-I | 02 | Diploma in Electrical Engg. with minimum 55% marks. Desirable : Proficiency in electrical instruments handling, construction and maintenance of electrical works. | Up to 31 st December 2018 | 28 Yrs. | ₹15000/- |
| 13. | P-3213 | SSP-221212 | Project Assistant, Level-II | 01 | BE / B.Tech in CSE/IT/ Electronics /Electronics & Communication Engg./Electronics & Tele-Comm. Engg. with minimum 55% marks. Desirable : Specialization/Experience in Computer Vision/Image Processing, Analog Electronics, Digital Electronics, Micro-controller Programming and Technical Report Writing. | Up to 31 st March 2019 | 30 Yrs. | ₹25000/- |
| 14. | P-3214 | SSP-221212 | Project Assistant, Level-II OR Project Assistant, Level-III | 01 | For Project Assistant Level-II BE / B.Tech in CSE/IT/ Electronics /Electronics & Communication Engg./Electronics & Tele-Comm. Engg. with minimum 55% marks. For Project Assistant Level-III BE / B.Tech in CSE/IT/ Electronics /Electronics & Communication Engg./Electronics & Tele-Comm. Engg. with minimum 55% marks and 2 years relevant experience. OR M.E./M.Tech in CSE / IT / Electronics /Electronics & Communication Engg./Electronics & Tele-Comm. Engg. with minimum 55% marks in full-time BE/B.Tech level. Desirable: Proficiency in Computer Vision/Image Processing, Programming System Integration, use of third party dlls and Drivers, Micro-controller Programming and Technical Report writing. | Up to 16 th August 2018 | 30 Yrs For Project Asstt-II and 35 Yrs. for Project Asstt-III | For Project Assistant, Level-II ₹25000/- and Project Assistant, Level-III ₹28000/- |
| 15. | P-3215 | GAP-218512 | Project-JRF | 01 | B.E./B.Tech. in Electronics/Electrical Engg. with GATE/NET score. Or M.E./M.Tech in Electronics/Electrical Engg. Desirable : Proficiency in Hardware knowledge in power electronics and microcontroller programming. | 02 Years (Extendable) | 28 Yrs. | ₹25000/- |
| 16. | P-3216 | GAP-219112 | Project Assistant, Level-II | 01 | B.E./B.Tech. in Electronics / Electrical / Instrumentation / Communication Engg. / Radio Physics with Electronics Engg. specialization and minimum 55% marks. Or M.Sc. In Physics with Electronics specialization and minimum 55% marks. Desirable: Proficiency 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 device/components, mosfets, microcontroller boards, acquaintance with Labview, circuit analysis software/toolbox, knowledge of C/C++ and Matlab programming. | Up to 31 st December, 2018 (Extendable) | 30 Yrs. | ₹25000/- |
| 17. | P-3217 | TSP-1124 | Project Assistant Level-II | 01 | BE/B.Tech in Electronics and Communication / Instrumentation Engg. with minimum 55% marks. Desirable : Proficiency will be given for the candidates having experience in micro machining, micro motion controller and related areas including PCB design and development. | 06 Months (Extendable) | 30 Yrs. | ₹25000/- |

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|---------|-----------|---|-----------------------------|--------------------------|---|---|-----------------|--|
| 18. | P-3218 | GAP-222312 | Project-SRF | 01 | ME/M.Tech in Electrical /Electronics/Instrumentation /Communication Engg./Radio Physics with Electronics specialization with 2 years research experience. OR B.E./B.Tech in Electrical /Electronics/Instrumentation /Communication Engg./Radio Physics with Electronics specialization, GATE/NET score and 2 years of research experience. Desirable : Knowledge and working experience in developing and handling various sensors, motors, actuators and piezo devices, 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, circuit analysis software/toolbox, knowledge of C/C++ and MatLab Programming. | 01 Year (Extendable) | 32 Yrs. | ₹28000/- |
| 19. | P-3219 | GAP-221912 (DHESTBT) | Project-JRF | 01 | M.Sc. in Chemistry Or B.E./B.Tech in Chemical Engineering. | 02 Years (Extendable upto 3 rd Year) | 28 Yrs. | 1 st & 2 nd Yr. ₹16000/- and 3 rd Yr. ₹18000/- + M.A. ₹300/- & HRA 15% subject to availability of accommodation at this Institute |
| 20. | P-3220 | GAP-219012 | Project Assistant Level-III | 01 | M.Sc. in Chemistry/Material Science with 55% marks and two years of experience. Or M.E./M.Tech in Chemical Engineering /Material Sciences with 55% marks. Desirable : 2 SCI publication | 01 Year (Extendable) | 35 Yrs. | ₹28000/- |
| 21. | P-3221 | GAP-219012 | Project Assistant Level-III | 01 | M.Sc. in Chemistry/Material Science with 55% marks and two years of experience. Or M.E./M.Tech in Chemical Engineering /Material Sciences with 55% marks. Desirable : 2 SCI publication | 06 Months (Extendable) | 35 Yrs. | ₹28000/- |
| 22. | P-3222 | GAP-218412 | Project-JRF | 01 | M.Sc in Physics / Chemistry / Materials Science / Nano-Science and Nano-Technology with NET/GATE score OR B.E./B.Tech in Materials Science / Chemical / Nanotechnology / Solid State Technology or allied discipline with GATE/NET Score. OR M.E./M.Tech in Materials Science / Chemical / Nanotechnology / Solid State Technology or allied discipline. | Up to 31 st October, 2019 (Extendable) | 28 Yrs. | ₹25000/- |
| 23 | P-3223 | MLP-216212 | Project Assistant, Level-II | 01 | BE / B.Tech in Chemical Engg./ Materials Science with minimum 55% marks. | 06 Months (Extendable) | 30 Yrs. | ₹25000/- |
| 24 | P-3224 | GAP-221112 | Project-JRF | 01 | B.E./B.Tech. in Chemical Engg. with GATE/NET score. Or M.E./M.Tech in Chemical Engg. Desirable : Knowledge in energy storage materials and battery characterization.. | 01 Year (Extendable) | 28 Yrs. | ₹25000/- |
| 25 | P-3225 | GAP-222212 (DHESTBT) (Govt. of West Bengal) | Project-JRF | 02 (01 – UR & 01 –SC/ST) | M.Sc. in Chemistry Or BE / B.Tech in Chemical Engg. | 02 Years | 28 Yrs. | 1 st & 2 nd Yr. ₹16000/- + M.A. ₹300/- & HRA 15% subject to availability of accommodation at this Institute |
| 26 | P-3226 | GAP-222112 (DST) | Project-JRF | 01 | M.Sc. in Chemistry with GATE/ NET score. Desirable: Specialization in Physical or Inorganic Chemistry | 01 Year (Extendable) | 28 Yrs. | ₹25000/- |

Actual number of positions may vary on the date of the Walk-In-Interview.

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.

The date for determining the upper age limit, qualification and/or experience etc. will be the date of interview of the respective Post Code. Relaxation in age limit of the candidates belonging to SC/ST/OBC and Women shall be provided as per the Government rules.

The interested candidates may appear before the Selection Committee with **all their original certificates, mark sheets with a self attested photo copy of each of it and a recent passport size photograph along with the filled-in Application Form** available in the Institute website, as per the date and time given below. No TA/DA will be paid for attending the Walk-In-Interview. **The Selection process may continue till late evening/next day, Candidates are advised to come prepared accordingly.**

If it is found at any stage of the process or thereafter that the candidates 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.

Schedule of Walk-in-interview

| Sl. No. | Post Code with Project No. | Date of Walk-in-Interview | Reporting Time |
|---------|---|--|----------------------------|
| I | P-3201(GAP-121912), P-3202(MLP-216212), P-3203(GAP-215112), P-3204(MLP-218112), P-3205(GAP-215012), P-3213(SSP-221212), P-3214(SSP-221212), P-3215(GAP-218512), P-3216(GAP-219112), P-3217(TSP-1124) & P-3218(GAP-222312) | 20 th June, 2018 (Wednesday) | 09:30 AM to 10:30 AM |
| II | P-3206(MLP-216212), P-3207(SSP-221212), P-3208(GAP-215012), P-3209(MLP-218112) & P-3210(MLP-218112), P-3211(TSP-1124), P-3212(MLP-218112), P-3219(GAP-221912), P-3220(GAP-219012), P-3221(GAP-219012) P-3222(GAP-218412), P-3223(MLP-216212), P-3224(GAP-221112), P-3225(GAP-222212) & P-3226(GAP-222112) | 21 st June, 2018 (Thursday) | |

Administrative Officer