



सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद/Council of Scientific & Industrial Research)

महात्मा गांधी एवेन्यू, दुर्गापुर - 713 209/Mahatma Gandhi Avenue, Durgapur - 713 209

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सं./No. 4/18/2019-Rct

Advertisement No. 05/2019

दिनांक/Date : 13.09.2019

[WALK-IN-INTERVIEW FOR PROJECT- SRF/JRF/ PROJECT ASSISTANT/FIELD 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 **23rd - 24th September, 2019** to select candidates for engagement as **Project-SRF/JRF/Project Assistant Level-I/II/III/Field Assistant** 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. / Sponsored Agency | Name of the Positions | No. of Positions | Educational Qualification and Experience | Tenure | Upper age limit | Consolidated Remuneration per month (Rs.) |
|---------|-----------|--------------------------------|--|------------------|--|--|---|---|
| 01. | P-3701 | MLP-224912 | Project Assistant Level-II (To be Posted at CSIR-CMERI-CoEFM, Ludhiana) | 01 | B.E./B.Tech. in Mechanical / Agricultural Engg. (Farm Machinery & Power) with at least 55% marks from recognized University. | Up to 31.03.2020 | 30 Years | ₹25000/- |
| 02. | P-3702 | MLP-224912 | Project Assistant Level-III (To be Posted at CSIR-CMERI-CoEFM, Ludhiana) | 01 | B.E./B.Tech. in Mechanical / Agricultural Engg. (Farm Machinery & Power) with at least 55% marks from recognized University plus 02 years post qualification experience. OR M.E./M.Tech. in Mechanical / Agricultural Engg. (Farm Machinery & Power) with at least 55% marks from recognized University. | Up to 31.03.2020 | 35 Years | ₹28000/- |
| 03. | P-3703 | GAP-226812 | Project-JRF | 01 | B.E./B.Tech in Mechanical/Manufacturing/ Welding / Metallurgy/ Production / Design Engineering with GATE/NET Score OR M.E./M.Tech in Mechanical / Manufacturing / Welding / Metallurgy/ Production / Design Engineering with GATE/NET Score Desirable : Knowledge on welding technology and at least one indexed publication will be preferred. | Two Years (Extendable) | 28 Yrs. | ₹31000/- |
| 04. | P-3704 | GAP-224712 | Project-JRF | 02 | B.E./B.Tech in Mechanical / Production / Manufacturing / Metallurgical Engineering with GATE/NET Score. OR M.E./M.Tech in Mechanical / Thermal / Production Engg. / Metallurgical and Materials Engineering. Desirable : Experience in working with Fluid Flow Simulation / Simulation of Metal Solidification / CAD and Solid modelling / Computer languages such as "C" or "Fortran"/Metal casting/Material characterization. | Up to 31 st March, 2020 (Extendable upto 2 yrs. based on performance) | 28 Yrs. | ₹25000/- |
| 05. | P-3705 | GAP-227512 | Field Assistant (Project) | 01 | B.E./B.Tech. in Mechanical Engineering with minimum one year of experience | Up to 31 st July 2022 | 28 Yrs. | ₹22000/- |
| 06. | P-3706 | MLP-224812 | Project Assistant, Level-II OR Project Assistant Level III (To be Posted at CSIR-CMERI-CoEFM, Ludhiana) | 02 | For Project Assistant Level II B.E./B.Tech in Mechanical / Agricultural Engineering with minimum 55% marks For Project Assistant Level III B.E./B.Tech in Mechanical / Agricultural Engineering with minimum 55% marks and Two years post-qualification research experience OR M.E./M.Tech in Mechanical / Agricultural Engineering with minimum 55% marks Desirable: Knowledge in Product Development/Technology Innovation / Translational research in the area of Design and Prototyping Machinery. | Up to 31.03.2020 | 30 Yrs. For Project Assistant Level-II 35 Yrs. For Project Assistant Level-III | ₹25000/- for Project Assistant Level II ₹28000/- for Project Assistant Level III |

| 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.) |
|---------|-----------|--------------------------------|----------------------------------|------------------|---|-----------------------------------|--|--|
| 07. | P-3707 | GAP-216412 | Project JRF OR Project SRF | 01 | For Project JRF B.E./B.Tech in Mechanical Engineering with GATE/NET Score. OR M.E./M.Tech in Mechanical Engineering For Project SRF B.E./B.Tech in Mechanical Engineering with GATE/NET Score and minimum Two Years research experience in relevant field. OR M.E./M.Tech in Mechanical Engineering with minimum Two Years research experience in relevant field. Desirable : Knowledge in Material Science/Mechanical behavior of Materials (Tribology/Nanotechnology) | Up to 24 th July, 2020 | 28 Yrs for Project JRF 32 Yrs for Project SRF | ₹25000/- for Project JRF ₹28000/- for Project SRF |
| 08. | P-3708 | MLP-216212 | Project Assistant Level-I | 02 | Diploma in Mechanical Engineering with minimum 55% marks | Up to 31 st March 2020 | 28 Yrs. | ₹15000/- |
| 09. | P-3709 | MLP-216212 | Project Assistant Level-I | 01 | Diploma in Electrical Engineering with minimum 55% marks | Up to 31 st March 2020 | 28 Yrs. | ₹15000/- |
| 10. | P-3710 | NWP-100 | Project Assistant Level-I | 01 | Diploma in Electrical / Electronics Engineering with minimum 55% marks | Up to 31 st March 2020 | 28 Yrs. | ₹15000/- |
| 11. | P-3711 | GAP-226912 | Project-JRF | 01 | B.E./B.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology with GATE/NET Score OR M.E./M.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology with GATE/NET Score Desirable : Preference will be given on prior research experience in Plasma torch. | 31 st March, 2020 | 28 Yrs. | ₹31000/- |
| 12. | P-3712 | GAP-227712 | Project-SRF | 01 | B.E./B.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology with GATE/NET Score and minimum Two Years research experience in relevant field. OR M.E./M.Tech in Electrical Engg. / Electronics Engg./ Energy Science & Technology with GATE/NET Score and minimum Two Years research experience in relevant field. Desirable : Preference will be given on prior research in vibration sensor, wireless sensor network. | Two Years (Extendable) | 32 Yrs. | ₹35000/- |
| 13. | P-3713 | GAP-216412 | Project JRF OR Project SRF | 01 | For Project JRF B.E./B.Tech in Ceramic / Chemical Engineering / Materials Science / Materials Engg. / Nano Science / Nano Technology with GATE/NET Score OR M.E./M.Tech in Ceramic / Chemical Engineering / Materials Science / Materials Engg. / Nano Science / Nano Technology For Project SRF B.E./B.Tech in Ceramic / Chemical Engineering / Materials Science / Materials Engg. / Nano Science / Nano Technology with GATE/NET Score and minimum Two Years research experience in relevant field OR M.E./M.Tech in Ceramic / Chemical Engineering / Materials Science / Materials Engg. / Nano Science / Nano Technology with minimum Two Years research experience in relevant field. Desirable : Knowledge in Material Science/Mechanical behavior of Materials (Tribology/Nanotechnology) | Up to 24 th July, 2020 | 28 Yrs for Project JRF 32 Yrs for Project SRF | ₹25000/- for Project JRF ₹28000/- for Project SRF |
| 14. | P-3714 | GAP-221112 | Project JRF | 01 | B.E./B.Tech in Chemical/Bio-Technology / Energy Engineering with GATE/NET Score OR M.E./M.Tech in Chemical/Bio-Technology / Energy Engineering with GATE/NET Score Desirable: Knowledge in energy storage materials and battery characterization. | One Year (Extendable) | 28 Yrs. | ₹31000/- |
| 15. | P-3715 | GAP-224312 | Project Assistant, Level-III | 01 | B.E./B.Tech in Computer Science/ Information Technology with minimum 55% marks and minimum Two Years research experience in relevant field. Or M.E./M.Tech in Computer Science/ Information Technology with minimum 55% marks Desirable : Specialization/Experience in Computer Vision/ Image Processing, Programming, System Integration, use of third party dlls and Drivers, Development of interface with different sensors/instruments and GUI. Knowledge & experience on Micro-controller Programming, Technical Report Writing. | Up to February, 29, 2020 | 35 Yrs. | ₹28000/- |

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

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.**

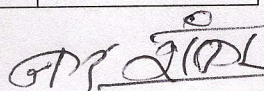
If it is found at any stage of the process or thereafter that the candidates do not fulfill the eligibility criteria, their candidature shall be cancelled without assigning any reason whatsoever. Further, the decision of CSIR-CMERI in regard to the selection process will be final and binding to all concerned.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

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.

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

Schedule of Walk-in-interview

| Sl. No. | Post Code No. with Project No. | Date of Walk-in-Interview | Reporting Time |
|---------|---|---|----------------------------|
| I | P-3701(MLP-224912), P-3702(MLP-224912), P-3703(GAP-226812), P-3704(GAP-224712), P-3705(GAP-227512), P-3706(MLP-224812) & P-3707(GAP-216412) | 23 rd September, 2019 (Monday) | 09:30 AM to 11:00 AM |
| II | P-3709(MLP-216212) & P-3710(NWP-100) | | |
| III | P-3713(GAP-216412) & P-3714(GAP-221112) | 24 th September, 2019 (Tuesday) | 09:30 AM to 11:00 AM |
| IV | P-3708(MLP-216212) | | |
| V | P-3711(GAP-226912), P-3712(GAP-227712) & P-3715(GAP-224312) | | |


Administrative Officer