



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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[WALK-IN-INTERVIEW FOR RESEARCH ASSOCIATE/PROJECT- 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 5th – 6th December, 2017 to select candidates for engagement as **Research Associate-I/Project-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-3001	GAP-218212	Project Assistant, Level-I	04	Diploma in Mechanical Engg. with minimum 55% marks. Desirable : 6 month of working experience in sheet metal.	01 year (Extendable)	28 Yrs.	₹15000/-
02.	P-3002	GAP-218212	Project Assistant, Level-I	01	Diploma in Mechanical Engg. with minimum 55% marks.	Up to 31 st July, 2019	28 Yrs.	₹15000/-
03.	P-3003	MLP-218112	Project Assistant, Level-I	01	Diploma in Mechanical Engg. with minimum 55% marks. Desirable : Experience of working with carbon fiber/glass fiber materials	06 Months (Extendable)	28 Yrs.	₹15000/-
04.	P-3004	MLP-218112	Project Assistant, Level-I	04	Diploma in Mechanical Engg. with minimum 55% marks. Desirable : Proficiency in 3D Modeling using available CAD packages and efficiency in preparation of manufacturing drawing using Auto CAD.	06 Months (Extendable)	28 Yrs.	₹15000/-
05.	P-3005	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 30 th June, 2018 (Extendable)	28 Yrs.	₹15000/-
06.	P-3006	MLP-218112	Project Assistant Level-I	03	Diploma in Civil Engineering with minimum 55% marks. Desirable : Experience in Civil construction.	Up to 31 st March, 2018 (Extendable)	28 Yrs.	₹15000/-
		MLP-216212	Project Assistant Level-I	01				
07.	P-3007	MLP-218112	Project Assistant, Level-III	01	M.E./M.Tech in Mechanical Engg. / Material Science with 55% marks. Or B.E./B.Tech. in Mechanical Engg. / Material Science with minimum 55% marks and two years of experience. Desirable : Proficiency in development and characterization of composition material.	Up to 30 th June, 2018 (Extendable)	35 Yrs.	₹28000/-
08.	P-3008	MLP-218112	Project Assistant, Level-II Or Level-III	02	For Project Assistant, Level-III B.E./B.Tech in Mechanical / Production / Manufacturing Engg. with 55% marks and two years of experience. OR M.E./M.Tech in Mechanical / Production /Manufacturing Engg. with 55% marks. For Project Assistant, Level-II B.E./B.Tech. in Mechanical / Production / Manufacturing Engg. with minimum 55% marks. Desirable : Proficiency in Rolling, Forging and extrusion process.	Up to 30 th June, 2018 (Extendable)	30 Yrs. for Project Asstt.-II or 35 Yrs. for Project Asstt.-III	₹25000/- for Project Asstt.-II or ₹28000/- for Project Asstt.-III

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.)
09.	P-3009	GAP-215012	Project Assistant, Level-II	01	B.E./B.Tech. in Mechanical Engg. / Material Science with minimum 55% marks. Desirable : Proficiency in Analysis of Mechanical Components in Software and using numerical programming.	Up to 31 st January, 2018 (Extendable)	30 Yrs.	₹25000/-
10.	P-3010	MLP-218112	Project Assistant, Level-II	02	B.E./B.Tech. in Mechanical Engg. with minimum 55% marks. Desirable : Proficiency in 3D Modeling & Analysis and Design of Mechanical Systems.	06 Months (Extendable)	30 Yrs.	₹25000/-
11.	P-3011	MLP-216212	Research Associate, Level-I	01	Ph. D in Mechanical Engineering. Or M.E./M.Tech in Mechanical Engg. with minimum 55% marks and 2 years of Industrial/Research experience. Desirable : Proficiency in Sketching and Drawing, Solid Modeling and ability to interact with machinists for product development (especially, wind turbines, hybrid wind-solar devices).	Up to 31 st March 2018	35 Yrs.	₹36000/-
12.	P-3012	GAP-218512	Project-JRF	01	B.E./B.Tech. in Electronics/Electrical Engg. with 55% marks and 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/-
13.	P-3013	MLP-218112	Project Assistant, Level-II	01	B.E./B.Tech. in Electronics & Communication / Electrical / Computer Science & Engg. with 55% marks. Desirable : Proficiency in Aerial Vehicle/Multicopter with knowledge in Microcontroller Programming.	06 Months (Extendable)	30 Yrs.	₹25000/-
14.	P-3014	MLP-218112	Project Assistant, Level-III	01	For Project Assistant, Level-III B.E./B.Tech in Mechatronics / Electronics / Electrical Engg. with 55% marks and two years of research experience. OR M.E./M.Tech in Mechatronics/ Electronics / Electrical Engg. with 55% marks. Desirable : Proficiency in Image Processing, C/C++/C# Programming, Sensors and Measurements, Working knowledge of Micro-Controllers, Device Interfacing, Serial Port Programming, Embedded C/VHDL/Verilog Programming, Hands on with Embedded Boards.	06 Months (Extendable)	35 Yrs.	₹28000/-
15.	P-3015	MLP-218112	Project Assistant, Level-II Or Project Assistant, Level-III	01	For Project Assistant, Level-III B.E./B.Tech in Electronics & Communication / Electronics & Telecommunication Engg. with 55% marks and two years of experience. OR M.E./M.Tech in Electronics & Communication / Electronics & Telecommunication Engg. with 55% marks. For Project Assistant, Level-II B.E./B.Tech. in Electronics & Communication / Electronics & Telecommunication Engg. with minimum 55% marks. Desirable : Proficiency in Analog Electronics, Digital Electronics, Micro-controller & Micro-controller Programming and Technical Report writing.	06 Months (Extendable)	30 Yrs. for Project Asstt.-II or 35 Yrs. for Project Asstt.-III	₹25000/- for Project Asstt.-II or ₹28000/- for Project Asstt.-III

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.)
16.	P-3016	MLP-218112	Project Assistant Level-II	02	M.Sc. in Chemistry / Physics / Polymer / Material / Nano-Science and Nano-Technology with at least 55% marks. Or B.E./B.Tech. in Material/Chemical/ Polymer Engg. with at least 55% marks. Desirable : Proficiency in development and characterization of composite material.	Up to 30 th June, 2018 (Extendable)	30 Yrs.	₹25000/-
17.	P-3017	GAP-218412	Project-JRF	01	M.Sc. in Chemistry/Physics/Material Science with 55% marks and GATE/NET score. Or M.E./M.Tech in Materials Science/ Chemical / Nanotechnology / Solid State Technology or allied discipline. Desirable : Proficiency in towards synthesis and characterization of semiconducting materials.	02 Years (Extendable)	28 Yrs.	₹25000/-
18.	P-3018	MLP-218112	Project Assistant, Level-II Or Project Assistant, Level-III	01	For Project Assistant, Level-III B.E./B.Tech in Computer Science and Engineering / IT / Full time MCA-(with Science background at graduate level) with minimum 55% marks and two years of experience. OR M.E./M.Tech in Computer Science and Engg./IT with minimum 55% marks. For Project Assistant, Level-II B.E./B.Tech. in Computer Science and Engineering / IT / Full time MCA-(with Science background at graduate level) with minimum 55% marks. Desirable : Proficiency in Programming, System Intergration, use of third party dlls and Drivers and Technical Report writing.	06 Months (Extendable)	30 Yrs. for Project Asstt.-II or 35 Yrs. for Project Asstt.-III	₹25000/- for Project Asstt.-II or ₹28000/- for Project Asstt.-III

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-3007(MLP-218112), P-3008(MLP-218112), P-3009(GAP-215012), P-3010(MLP-218112), P-3011(MLP-216212), P-3016(MLP-218112), P-3017(GAP-218412) & P-3018(MLP-218112)	5 th December, 2017 (Tuesday)	09:30 AM to 10:30 AM
II	P-3001(GAP-218212), P-3002(GAP-218212), P-3003(MLP-218112), P-3004(MLP-218112), P-3005(MLP-218112), P-3006(MLP-218112/MLP-216212), P-3012(GAP-218512), P-3013(MLP-218112), P-3014(MLP-218112) & P-3015(MLP-218112)	6 th December, 2017 (Wednesday)	

Administrative Officer