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[WALK-IN-INTERVIEW FOR RESEARCH ASSOCIATE/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 **24th – 25th January, 2018** to select candidates for engagement as **Research Associate-I/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-3101	HCP-007	Project Assistant Level-I	01	Diploma in Mechanical Engg. with minimum 55% marks. Desirable : Drafting and Solid Modeling using commercial packages.	06 Months (Extendable)	28 Yrs.	₹15000/-
02.	P-3102	MLP-216212	Research Associate Level-I Or Project Assistant Level-III	01	For Research Associate Level I: PHD in Mechanical Engg. OR M.E./M.Tech in Mechanical Engg. with minimum 55% marks and 2 years of industrial/research experience gained after obtaining the M.E./M.Tech Degree. For Project Assistant Level III: M.E./M.Tech. in Mechanical Engineering with minimum 55% marks. OR B.E./B.Tech. in Mechanical Engineering with minimum 55% marks and 2 years of experience gained after obtaining the B.E./B.Tech. degree. Desirable : Experience in (i) sketching and drawing, (ii) solid modeling and ability to interact with machinists for product development (especially, wind turbines, hybrid wind-solar devices)	03 Months (Extendable)	35 Yrs.	₹36000/- for Research Associate Level I: OR ₹28000/- for Project Assistant Level III:
03.	P-3103	GAP-213212 (DST)	Research Associate Level-I Or Project-SRF	01	For Research Associate Level-I Ph.D. in Engineering with specialization in Manufacturing and allied areas with BE/B.Tech in Mechanical / Manufacturing / Production Engg. OR M.E./M.Tech with specialization in Manufacturing/ Machine Design having 3 years post qualification experience in Metal Casting/ Hydraulic Systems Design/ Micro Manufacturing with at least one SCI publication. For Project-SRF BE/B.Tech in Mechanical/ Manufacturing/ Production Engineering with GATE/ NET score plus 2 years research experience. OR M.E./ M.Tech in Manufacturing/ Machine Design plus 2 years experience. Desirable: Preference will be given for the PhD/M.Tech candidates having thesis work in the area of Metal Casting/ Precision Electro-Mechanical Systems Design or having Post qualification Industrial or research experience in related areas.	01 Year (Extendable)	35 Yrs. for Research Associate Level-I OR 32 Yrs. for Project-SRF	₹36000/- for Research Associate-I OR ₹28000/- for Project-SRF

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.)
04.	P-3104	GAP-213212	Project-JRF	02	BE/ B.Tech in Mechanical/ Manufacturing /Production Engineering with valid GATE/ NET score OR M.E. /M.Tech in Manufacturing/ Machine Design Engg. Desirable: Preference will be given for the candidates having done the projects related to metal casting/ electro-mechanical system design and related areas. Candidates have sufficient experience in any of CAD package will have added advantage.	01 Year (Extendable)	28 Yrs.	₹25000/-
05.	P-3105	MLP-213312	Project Assistant Level-II	01	B.E./B.Tech. in Mechanical / Production / Metallurgical Engg. with minimum 55% marks.	Up to 31 st March, 2018	30 Yrs.	₹25000/-
			Project Assistant Level-III	01	B.E./B.Tech in Mechanical / Production / Metallurgical Engg. with 55% marks and two years of experience. OR M.E./M.Tech in Mechanical / Production / Metallurgical Engg. with 55% marks. Desirable : Proficiency in Ferrous melting, casting and mechanical and metallurgical characterization of materials.	Up to 31 st March, 2018	35 Yrs.	₹28000/-
06.	P-3106	GAP-219112	Project Assistant Level-II	01	B.E./B.Tech. in Mechanical / Civil / Aerospace / Aeronautical Engg. with minimum 55% marks. Desirable: Proficiency in solid and Analytical Mechanic, Mechanisms and Matlab programming Experience in Solid modeling and use of solid modeling and drafting software package.	Up to 31 st December, 2018 (Extendable)	30 Yrs.	₹25000/-
07.	P-3107	GAP-219112	Project Assistant Level-II	01	B.E./B.Tech. in Electronics / 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/-
08.	P-3108	GAP-213212	Project-SRF	01	BE / B.Tech in Electronics / Communication / Instrumentation with GATE/ NET score plus 2 years experience. OR M.E./ M.Tech in Control Systems / Mechatronics plus 2 years experience. Desirable: Preference will be given for the candidates having done the projects related to Motion controls/ Sensors/ Electro-Mechanical Systems.	01 Year (Extendable)	32 Yrs.	₹28000/-
09.	P-3109	GAP 210312	Project-JRF OR Project-SRF	01	For Project -JRF M.E./M.Tech in Electrical/Electronics and Instrumentation/Mechatronics Engg. OR B.E./B.Tech in Electrical/ Electrical and Electronics / Electronics and Instrumentation Engineering with valid GATE/NET score. For Project -SRF B.E./B.Tech in Electrical/ Electrical and Electronics / Electronics and Instrumentation Engineering with GATE/NET score plus 2 years of experience. OR M.E./M.Tech in Electrical/Electronics and Instrumentation/Mechatronics Engg with 2 years experience. Desirable: Strong background in control system, programming knowledge in Simulink/Labview, working knowledge in power electronics based hardware integration will be preferred.	01 Year	28 Yrs for Project-JRF and 32 Yrs. for Project-SRF	₹25000/- for Project-JRF and ₹28000/- for Project-SRF

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10.	P-3110	GAP218412	Project-JRF	01	M.Sc in Physics / Chemistry / Materials Science / Nano-Science and Nano-Technology with valid NET/GATE score OR B.E./B.Tech in Materials Science / Chemical / Nanotechnology / Solid State Technology or allied discipline with valid GATE/NET Score. OR M.E./M.Tech in Materials Science / Chemical / Nanotechnology / Solid State Technology or allied discipline. Desirable: Proficiency in Nano materials/ semiconducting materials/ optoelectronic devices.	02 Years (Extendable)	28 Yrs.	₹25000/-
11.	P-3111	MLP-216212	Project Assistant, Level-II	03	BE / B.Tech in Mechanical Engg. with minimum 55% marks.	Up to 31 st March, 2018	30 Yrs.	₹25000/-
12.	P-3112	MLP-218112	Project Assistant, Level-III	01	B.E./B.Tech in Mechanical Engg. with 55% marks and two years of experience. OR M.E./M.Tech in Mechanical Engg. with 55% marks.	03 Months (Extendable)	35 Yrs.	₹28000/-
13.	P-3113	NWP-0100	Project Assistant Level-I	02	Diploma in Mechanical Engg. with minimum 55% marks.	Up to 31 st March, 2018	28 Yrs.	₹15000/-
14.	P-3114	MLP-216212	Project Assistant Level-I	14	Diploma in Mechanical Engg. with minimum 55% marks.	Up to 31 st March, 2018	28 Yrs.	₹15000/-
15.	P-3115	MLP-218112	Project Assistant Level-I	01	Diploma in Civil Engg. with minimum 55% marks. Desirable : Experience in Civil construction.	Up to 31 st March, 2018	28 Yrs.	₹15000/-
16.	P-3116	NWP-0100	Project Assistant Level-I	01	Diploma in Civil Engg. with minimum 55% marks. Desirable : Experience in Civil construction.	Up to 31 st March, 2018	28 Yrs.	₹15000/-
17.	P-3117	MLP-218112	Project Assistant Level-I	01	Diploma in Electrical Engg. with minimum 55% marks.	Up to 31 st March, 2018	28 Yrs.	₹15000/-
18.	P-3118	NWP-0100	Project Assistant Level-I	02	Diploma in Electrical Engg. with minimum 55% marks.	Up to 31 st March, 2018	28 Yrs.	₹15000/-
19.	P-3119	MLP-216212	Project Assistant Level-I	01	Diploma in Electrical Engg. with minimum 55% marks.	Up to 31 st March, 2018	28 Yrs.	₹15000/-

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-3101(HCP-007), P-3102(MLP-216212), P-3103(GAP-213212), P-3104(GAP-213212), P-3105(MLP-213312), P-3106(GAP-219112), P-3111(MLP-216212), P-3112(MLP-218112) P-3113(NWP-0100), P-3114(MLP-216212), P-3115(MLP-218112) & P-3116(NWP-0100)	24 th January, 2018 (Wednesday)	09:30 AM to 10:30 AM
II	P-3107(GAP-219112), P-3108(GAP-213212), P-3109(GAP-210312), P-3110(GAP-218412), P-3117(MLP-218112), P-3118(NWP-0100) & P-3119(MLP-216212)	25 th January, 2018 (Thursday)	

Administrative Officer