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[WALK-IN-INTERVIEW FOR RESEARCH ASSOCIATE/PROJECT-SRF/JRF/PROJECT ASSISTANT/CSIR-JRF(NET)]

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 on **30th August, 2017** to select candidates for engagement as **Research Associate-I/Project-SRF/Project-JRF/Project Assistant Level-I/II/CSIR-JRF(NET)** 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-2901	MLP-216212	Project Assistant, Level-I	05	Diploma in Mechanical Engg. with minimum 55% marks	03 Months (Extendable)	28 Yrs.	₹15000/-
02.	P-2902	MLP-216212	Project Assistant, Level-II	03	B.E./B.Tech. in Mechanical Engg. with minimum 55% marks.	03 Months (Extendable)	30 Yrs.	₹25000/-
03.	P-2903	GAP-098212	Project Assistant, Level-II	01	B.E./B.Tech. in Mechanical Engg. with minimum 55% marks. Desirable : Solid Modeling and design Analylysis using commercial packages.	Up to 31 st March, 2018	30 Yrs.	₹25000/-
04.	P-2904	GAP-098212	Project Assistant, Level-I	01	Diploma in Mechanical Engineering with minimum 55% marks. Desirable : Drafting and Solid Modeling using commercial packages.	Up to 31 st March, 2018	28 Yrs.	₹15000/-
05.	P-2905	GAP-216412 (DST)	Project -JRF or Project-SRF	01	For Project JRF B.E./B.Tech in Mechanical/Production Engg. with valid GATE/NET score. Or M.E./M.Tech in Manufacturing / Production / Tribology or allied discipline of Mechanical Engg. For Project SRF B.E./B.Tech in Mechanical/Production Engg. with valid GATE/NET score and two years of research experience. Or M.E./M.Tech in Manufacturing / Production / Tribology or allied discipline of Mechanical Engg. with two years of research experience. Desirable : Prior experience towards machinability assessment of materials, mechanical property evaluation, tribological characterization.	02 Years (Extendable)	28 Yrs. for Project JRF or 32 Yrs. for Project SRF	₹25000/- for Project JRF or ₹28000/- for Project SRF
06.	P-2906	GAP-041112 (DST)	Project -JRF or Project-SRF	01	For Project JRF B.E./B.Tech in Mechanical/Production Engg. with valid GATE/NET score. Or M.E./M.Tech in Manufacturing/ Production / Tribology or allied discipline of Mechanical Engg. For Project SRF B.E./B.Tech in Mechanical/Production Engg. with valid GATE/NET score and two years of research experience. Or M.E./M.Tech in Manufacturing / Production / Tribology or allied discipline of Mechanical Engg. with two years of research experience. Desirable : Prior experience towards machinability assessment of materials, mechanical property evaluation, tribological characterization.	Up to 31 st December, 2017	28 Yrs. for Project JRF or 32 Yrs. for Project SRF	₹25000/- for Project JRF 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.)
07.	P-2907	GAP-210312 (CEFIPRA)	Project -JRF or Project-SRF	01	<p>For Project JRF B.E./B.Tech in Electrical/Electrical and Electronics/ Electronics and Instrumentation Engg. with valid GATE/NET score.</p> <p>Or</p> <p>M.E./M.Tech in Electrical / Electronics and Instrumentation/ Mechatronics Engg.</p> <p>For Project SRF B.E./B.Tech in Electrical/Electrical and Electronics / Electronics and Instrumentation Engg. with valid GATE/NET score and two years of research experience</p> <p>Or</p> <p>M.E./M.Tech in Electrical / Electronics and Instrumentation/ Mechatronics Engg. with two years of research experience.</p> <p>Desirable : Strong background in control system, programming knowledge in Simulink/Labview, working knowledge in power electronics based hardware integration will be preferred.</p>	Up to 28 th February, 2018 (Extendable)	28 Yrs. for Project JRF or 32 Yrs. for Project SRF	₹25000/- for Project JRF or ₹28000/- for Project SRF
08.	P-2908	MLP-216212	Project Assistant, Level-II	02	<p>B.E./B.Tech. in Electrical/Electronics and Communication Engg. with minimum 55% marks.</p> <p>Desirable : Knowledge in inverter.</p>	03 Months (Extendable)	30 Yrs.	₹25000/-
09.	P-2909	MLP-216212	Project Assistant, Level-II	01	<p>B.E./B.Tech. in Electronics and Communication Engg. with minimum 55% marks.</p> <p>Desirable : Knowledge of PIC microcontroller programming, sensors and electronic control circuits.</p>	03 Months (Extendable)	30 Yrs.	₹25000/-
10.	P-2910	MLP-216212	Project Assistant, Level-II	01	<p>M. Sc. In Chemistry with minimum 55% marks.</p> <p>Desirable : Basic idea in water treatment and chemical synthesis, Chemical adsorbent development. NET/GATE qualified candidate will be preferred.</p>	03 Months (Extendable)	30 Yrs.	₹25000/-
11.	P-2911	GAP-216412 (DST)	Project -JRF or Project-SRF	01	<p>For Project JRF M.Sc. in Chemistry/Physics/Materials Science with valid GATE/NET score.</p> <p>Or</p> <p>B.E./B.Tech in Materials Science / Chemical / Nanotechnology/Solid State Technology/Ceramic Engg. with valid GATE/NET score.</p> <p>Or</p> <p>M.E./M.Tech in Materials Science / Chemical /Nanotechnology/Solid State Technology/Ceramic Engg. or allied discipline.</p> <p>For Project SRF M.Sc. in Chemistry/Physics/Materials Science with valid GATE/NET score and two years of research experience</p> <p>Or</p> <p>B.E./B.Tech in Materials Science / Chemical / Nanotechnology/Solid State Technology/Ceramic Engg. with valid GATE/NET score and two years of research experience</p> <p>Or</p> <p>M.E./M.Tech in Materials Science / Chemical / Nanotechnology/Solid State Technology/Ceramic Engg. or allied discipline with two years of research experience</p> <p>Desirable : Prior experience towards synthesis and characterization of ceramics, nanocomposite materials.</p>	02 Years (Extendable)	28 Yrs. for Project JRF or 32 Yrs. for Project SRF	₹25000/- for Project JRF or ₹28000/- for Project SRF
12.	P-2912	-	CSIR-JRF(NET)	01	<p>M.Sc. in Chemistry with at least 55% marks for General & OBC (50% for SC/ST candidates, Physically and Visually handicapped candidates) after qualifying the National Eligibility Test (NET).</p>	02 Year The fellowship is tenable for a total duration of five years within which the candidate is required to complete the Ph.D degree.	28 Yrs.	₹25000/- p.m. and annual contingent grant of Rs. 20,000/-

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13.	P-2913	GAP-213212	Research Associate-I	01	<p>Ph. D in Engineering with specialization in Manufacturing and allied area with B.E./B.Tech in Mechanical /Manufacturing /Production Engg.</p> <p>Or</p> <p>M.E./M.Tech. with specialization in Manufacturing/Machine Design having 3 years research experience in Metal Casting/Hydraulic System Design/Micro Manufacturing with at least One publication in SCI journal.</p> <p>Desirable : Preference will be given for the Ph.D/M.Tech candidates having thesis work in the area of Metal Casting/Precision Electron-Mechanical Systems Design or having Post qualification Industrial or research experience in related area.</p>	One Year (Extendable)	35 Yrs.	₹36000/-

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.

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.	Position wise Sl. No.	Date of Walk-in-Interview	Reporting Time
I	P-2901(MLP-216212), P-2902(MLP-216212), P-2903(GAP-098212), P-2904(GAP-098212), P-2905 (GAP-216412), 2906(GAP-041112), P-2907(GAP-210312), P-2908(MLP-216212) P-2909(MLP-216212), P-2910(MLP-216212), P-2911(GAP-216412), P-2912(CSIR JRF-NET) & P-2913 (GAP-213212)	01 to 13	30 th August, 2017 (Wednesday)	09:30 AM to 10:30 AM

Administrative Officer