



# 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)

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## **[WALK-IN-INTERVIEW FOR RESEARCH ASSOCIATE-I/PROJECT-JRF]**

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 **15<sup>th</sup> June, 2017** to select candidates for engagement as **Research Associate-I / Project-JRF** 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-2801	GAP-210112	Project- JRF	01	B.E./B.Tech. in Mechanical Engg. with valid GATE/NET Score. Or M.E./M.Tech. in Mechanical Engg.	31 <sup>st</sup> March, 2018 (Extendable)	28 Yrs.	₹25000/-
02.	P-2802	GAP-213212	Research Associate-I	01	Ph. D in Engineering with specialization in Manufacturing and allied area with B.E./B.Tech in Mechanical /Manufacturing /Production Engg. Or 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.	One Year (Extendable)	35 Yrs.	₹36000/-
03.	P-2803	GAP-213212	Project -JRF	02	B.E./B.Tech. in Mechanical / Manufacturing / Production Engg. with valid GATE/NET Score. Or M.E./M.Tech. in Manufacturing / Machine Design Engg. Desirable : Preference will be given to 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.	One Year (Extendable)	28 Yrs.	₹25000/-
04.	P-2804	GAP-213212	Project -JRF	01	B.E./B.Tech. in Electronics / Communication / Instrumentation Engg. with valid GATE/NET score. Or M.E./M.Tech. in Control Systems / Mechatronics Engg. Desirable : Preference will be given to the candidates having done the projects related to Motion Controls / Sensors / Electro-Mechanical Systems.	One Year (Extendable)	28 Yrs.	₹25000/-

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.)
05.	P-2805	GAP-152812	Project -JRF	01	<p><b>B.E./B.Tech. in Electronics/Communication / Instrumentation/Electrical Engg. with valid GATE/NET Score.</b></p> <p><b>Or</b></p> <p><b>M.E./M.Tech in Electrical / Electronics / Control System / Instrumentation / Mechatronics Engg.</b></p> <p>Desirable : Knowledge and working experience in developing and handling various sensors, motors and actuators, designing and building circuits and knowledge of instrumentation, measurement techniques, data acquisition, acquaintance with Labview Programming knowledge of C/C++ and Matlab programming.</p>	31 <sup>st</sup> August, 2017	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.

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-2801(GAP-210112), P-2802(GAP213212), P-2803(GAP-213212), P-2804 (GAP-213212) & P-2805(GAP-152812)	01 to 05	15 <sup>th</sup> June, 2017 (Thursday)	09:30 AM to 10:30 AM

**Administrative Officer**