

**Central Mechanical Engineering Research Institute**  
(Council of Scientific & Industrial Research)  
M.G. Avenue, Durgapur- 713 209  
(website : [www.cmeri.res.in](http://www.cmeri.res.in))

**Advertisement No. 07/2009**  
***[Walk-in-interview for Project Assistants/JRF (GATE)]***

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 Institute is also offering 2 years Post-Graduate degree in Mechatronics in collaboration with Bengal Engineering and Science University, Sibpur and other CSIR Institutes. The present priority areas of research of the institute are: **Robotics and Mechatronics, Microsystem Technology, Rapid Prototyping and Modeling, Clean Energy, Farm Machineries, Residual Life Enhancement, and Advanced Mechanical Design, Manufacturing and Simulation & Modeling.**

A Walk-in-interview will be conducted in the Committee Room of CMERI, Durgapur at the above address during **28<sup>th</sup> - 30<sup>th</sup> October, 2009** to select candidates for engagement as 'Project Assistant' under various externally funded projects and **JRF(GATE)**. The vacancy position may vary either way even across the disciplines and projects.

Sl. No	Post Code	Project No.	Post & Level	No. of Post	Qualification	Tenure	Age	Consolidated Stipend per month (Rs.)
1.	P0301	NWP-0051	Project Assistant Level-III	01	1 <sup>st</sup> Class B.E./B.Tech. in Chemical /Ceramic Engg./M.Sc. in Chemistry with two years experience.	3 Yrs.	30 Yrs.	12,000/-
2.	P0302	NWP-0051	Project Assistant Level-II	01	1 <sup>st</sup> Class B.E./B.Tech. in Electrical/Electronics Engg./M.Sc. in Physics.	3 Yrs.	28 Yrs.	10,000/-
3.	P0303	NWP-0051	Project Assistant Level-III	01	1 <sup>st</sup> Class B.E./B.Tech. in Computer Sc./Electronics Engg./MCA/M.Sc. in Physics with two years experience.	3 Yrs.	30 Yrs.	12,000/-
4.	P0304	NWP-0051	Project Assistant Level-III	01	1 <sup>st</sup> Class B.E./B.Tech./M.Sc in Biotechnology with two years experience.	3 Yrs.	30 Yrs.	12,000/-
5.	P0305	NWP-0051	Project Assistant Level-I	01	1 <sup>st</sup> Class Diploma in Mechanical Engg. of 3 years fulltime duration or its equivalent.	3 Yrs.	28 Yrs.	7,000/-
6.	P0306	NWP-0051	Project Assistant Level-II	01	1 <sup>st</sup> Class M.Sc. in Chemistry/Bio-Chemistry.	3 Yrs.	28 Yrs.	10,000/-
7.	P0307	SIP-24	Project Assistant Level-I	01	1 <sup>st</sup> Class Diploma in Mechanical Engg. of 3 years fulltime duration or its equivalent with efficiency in AutoCAD drawing. Desirable : 3D Modeling (using Solidworks/Autodesk Inventor etc.) and Technical Report writing.	2 Yrs.	28 Yrs.	7,000/-
8.	P0308	SIP-24	Project Assistant Level-II	01	1 <sup>st</sup> Class B.E./B.Tech. in Electronics Engg. with hands on Experience in Electronics Module Design. Desirable : Knowledge in Analog electronics, digital electronics and Micro-controller & Micro-controller Programming (PIC & 8051)	2 Yrs.	28 Yrs.	10,000/-
9.	P0309	CLP-095712	Project Assistant Level-I	01	1 <sup>st</sup> Class Diploma in Mechanical Engg. of 3 years fulltime duration or 1 <sup>st</sup> Class B.Sc. (Chemistry). Desirable : Having good knowledge of Auto CAD/MS – Office (Word, Excel)	1 Yr.	28 Yrs.	7,000/-
10.	P0310	SIP-24/2	Project Assistant Level-I	01	1 <sup>st</sup> Class Diploma in Electronics/Electronics and Communication/Electronics and Electrical/Electrical Engg. of 3 years fulltime duration or its equivalent	1 Yr.	28 Yrs.	7,000/-
11.	P0311	GAP-181512	Project Assistant Level-I	01	1 <sup>st</sup> Class B.Sc. in Chemistry	Up to July 2010	28 Yrs.	7,000/-

12.	P0312	GAP-120912 (DST)	Project Assistant Level-II	01	<b>1<sup>st</sup> Class B. E./B.Tech. in Computer Science.</b> Desirable : 1 Year Experience	2 Yrs.	28 Yrs.	12,000/-
13.	P0313	GAP-181312	Project Assistant Level-II	01	<b>1<sup>st</sup> Class B.E./B.Tech. in Mechanical Engineering</b> with exposure in Refrigeration and Air-conditioning systems.	1 Yr.	28 Yrs.	12,000/-
14.	P0314	OLP-082312	Project Assistant Level-II	01	<b>1<sup>st</sup> Class BE/B.Tech in Electronics &amp; Communication Engineering or its equivalent.</b> Desirable : Experience in Multi agent Mobile Robot Navigation and Cooperation/Image Processing / Multimedia Data Compressor Design/Embedded systems design, FPGA implementation.	1 Yr.	28 Yrs.	10,000/-
15.	J0101	-	JRF (GATE)	02	<b>BE/B.Tech in Electronics and Communication Engineering / Electrical Engineering with valid GATE score.</b>	The fellowship is tenable for a total duration of 5 (five) years within which the candidate is required to complete the PhD degree.	28 Yrs.	12,000/- plus HRA in addition to contingency grant of Rs 20,000/- per annum (calculated on pro rata basis for fraction of a year) is available to each fellowship as per the CSIR guidelines.
16.	J0102	-	JRF (GATE)	01	<b>BE/B.Tech in Mechanical Engineering with valid GATE score.</b>	The fellowship is tenable for a total duration of 5 (five) years within which the candidate is required to complete the PhD degree.	28 Yrs.	12,000/- plus HRA in addition to contingency grant of Rs 20,000/- per annum (calculated on pro rata basis for fraction of a year) is available to each fellowship as per the CSIR guidelines.

The candidates who have already served in CMERI 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 an 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. Eligible outstation candidates will be paid to and fro 2<sup>nd</sup> Class Rail / Bus fare for attending the interview as per rules.

**Schedule of Interview**

Sl. No.	Post Code Nos.	Date of Interview	Reporting Time
01	P0305, P0307, P0309, P0313 & J0102	28.10.2009 (Wednesday)	09:00 AM to 10:30 AM
02	P0302, P0303, P0308, P0310, P0314 & J0101	29.10.2009 (Thursday)	
03	P0301, P0304, P0306, P0311 & P0312	30.10.2009 (Friday)	

**Administrative Officer**