



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



Advertisement No. 04/2009

[Walk-in-interview for Project Assistants]

The 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 and Manufacturing.**

A Walk-in-interview / test will be conducted in the Committee Room of CMERI, Durgapur at the above address during **22nd – 24th April, 2009** to select candidates for engagement as 'Project Assistant' under various Institute/externally funded projects. The vacancy position may vary either way even across the disciplines and projects.

Sl. No	Post Code	Project No.	Level	No. of Post	Qualification	Tenure	Age	Consolidated Stipend per month (Rs.)
1.	P0101	GAP-151612	Level - II	01	1 st Class BE/B.Tech. in Electronics/Computer Science Engg. or equivalent or 1 st Class MCA. Desirable : Experience/knowledge in Micro controller Design/Programming in VC++ etc. Interfacing of Hardwares.	1 Yr.	28 Yrs.	10,000/-
2.	P0102	GAP – 151612	Level – I	01	1 st Class B.Sc.in Mathematics /1 st Class Diploma in Mechanical Engg. / Electronics / Computer Science of 3 years fulltime duration or its equivalent. Desirable : Knowledge of Computer skills, MS office, programming etc.	1 Yr.	28 Yrs.	7000/-
3.	P0103	SIP – 24	Level –II	01	1 st Class BE/B.Tech. in Computer Science or 1 st Class MCA with VC++ Programming for data communication using Windows socket programming, serial port programming, Proficiency in System Integration, use of third party dlls and Drivers etc. Desirable : Programming in MATLAB, Knowledge of Robotics & Mechatronics, 1-2 Year Experience is preferred.	3 Yrs.	28 Yrs.	10,000/-
4.	P0104	NWP-0030/02	Level-I	01	1 st Class Diploma in Mechanical Engg. of 3 years fulltime duration or its equivalent. Desirable : Experience in any CAD package.	2 Yrs.	28 Yrs.	7,000/-
5.	P0105	NWP-0030/02	Level-I	01	1 st Class B. Sc. in Physics /Chemistry. Desirable : Preference will be given for the experience in laser systems / instruments.	2 Yrs.	28 Yrs.	7,000/-
6.	P0106	NWP-0030/07	Level – I	01	1 st Class Diploma in Mechanical Engg. of 3 years fulltime duration or its equivalent. Desirable : Experience in any CAD package.	2 Yrs.	28 Yrs.	7000/-
7.	P0107	NWP-0030/07	Level – II	01	1 st Class BE/ B.Tech in Mechanical/Manufacturing/Production Engg. Desirable : 1. One Year plus experience in 3D CAD modeling. 2. One or two years experience machine tool design.	2 Yrs.	28 Yrs.	10,000/-

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8.	P0108	NWP-0030/07	Level – III	01	1 st Class BE/ B.Tech in Computer Science/Electronics Engg. With two years research experience in any research institutions or Universities. Or 1 st Class ME/M.Tech in Computer Science/Electronics. Desirable : Preference will be given to the candidates who have one year plus working experience in Lab-view, system integration related to machine tools and mechanical systems.	2 Yrs.	30 Yrs.	12,000/-
9.	P0109	NWP-30/3	Level-II	01	1 st Class B.E./B.Tech. in Mechanical Engg. Desirable : Knowledge in Fluid Mechanics/CFD will be preferred.	2 Yrs.	28 Yrs.	10,000/-
10.	P0110	NWP-30/3	Level-I	01	1 st Class Diploma in Mechanical Engg. of 3 years fulltime duration or its equivalent. Desirable : AUTOCAD drafting knowledge	2 Yrs.	28 Yrs.	7,000/-
11.	P0111	NWP-30/3	Level-I	01	1 st Class Diploma in Electronics Engg. of 3 years fulltime duration or its equivalent. Desirable : LABVIEW integration with DAQ and Sensors/Motors.	2 Yrs.	28 Yrs.	7,000/-
12.	P0112		Level-II	01	1 st Class M. Sc. in Geology.	2 Yrs.	28 Yrs.	10,000/-
13.	P0113	GAP-151412	Level-II	02	1 st Class B.E./B.Tech. in Mechanical Engg. Desirable : 1. Proficient knowledge in Mechanical Design and drafting. 2. Knowledge of at least one CAD and FEM software like solid works/Ideas/ANSYS/Pro-E/CATIA. 3. Knowledge of MATLAB and computational methods.	Till December 2009	28 Yrs.	12,000/-
14	P0114	GAP-181612	Level-II	01	1 st Class M. Sc. in Chemistry/Bio-technology/Bio-Chemistry .	2 Yrs. (Extendable)	28 Yrs.	10,000/-

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 2nd Class Rail / Bus fare for attending the interview as per rules.

Schedule of Interview / Test

Sl. No.	Post Code Nos.	Date of Interview / Test	Reporting Time
01	P0104, P0106, P0107, P0109, P0110 & P0113	22.04.2009 (Wednesday)	09:00 AM to 10:30 AM
02	P0101, P0103, P0108 & P0111	23.04.2009 (Thursday)	
03	P0102, P0105, P0112 & P0114	24.04.2009 (Friday)	

Administrative Officer