



**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. - 02/2009**

**Special Recruitment Drive for Backlog vacancies of SC, ST, OBC and PWD.**

[ Last date of receipt of application - 09 / 04 / 2009 ]

The Central Mechanical Engineering Research Institute ([CMERI](http://www.cmeri.res.in)), 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](http://www.csir.org)) which is an Autonomous Body under the Government of India. The Institute is engaged in Research and Technology Development for the last fifty years with the mandate of serving the nation to acquire self-reliance. **CMERI has always responded to the demand of the nation in most agile manner by transitioning itself to a position of strength through induction of contemporary technologies and a turnaround in its overall strategies.** The Institute is equipped with the latest facilities, like computer controlled machines at manufacturing units and computer assisted tools for simulation and design supported by well equipped laboratories. The main strength of the Institute is its excellent scientific community consisting of Scientists, Technologists, Research Fellows and Project Assistants supported by Administrative and other staff, working in a harmonious manner encouraging innovations and inventions for the development of new products and processes. The deserving scientists are encouraged to pursue advanced study / training / research work in India and abroad. The Institute is conducting two-year M.Tech (Mechatronics) programme in collaboration with Bengal Engineering and Science University, Sibpur and other CSIR Institutes.

The priority areas 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 number of challenging projects in these areas have been planned to be undertaken during the eleventh Five Year Plan of the country.

CMERI is looking for dynamic and creative people to do research in the above broad areas of activities under different categories. Candidates fulfilling the educational qualification, age etc. may apply in the prescribed proforma to the Administrative Officer.

#### **I. Category : SCIENTIST in Group IV (1) – (2 Posts)**

Pay in Pay Band PB-3 Rs.15,600-39,100 with Grade Pay of Rs.5,400 (Gross Emoluments at the minimum of the pay stationed at Durgapur will be Rs. 30,416 /- p.m. approximately.)  
(Age limit : 35 years.)

**POST CODE B/01: [ST](Backlog)** (PWD Reservation Roster Pt. No. 80)

**Essential Qualification:** First class BE/ B. Tech in Mechanical Engineering or equivalent.

**Desirable:** Consistently good academic record, M.E./ M.Tech. in appropriate disciplines with mechanical engineering background at graduate level and knowledge in use of computer assisted tools in different areas of mechanical engineering, programming language.

**Job Requirement:** The candidates will have to work in a team for R&D projects of the Institute in one of the areas of Robotics, Advanced Mechanical Design, Analysis and Metal forming technologies. They will also be expected to initiate new R&D projects in the thrust areas of the Institute.

**POST CODE B/02: [OBC] (Backlog)** (PWD Reservation Roster Pt. No.83)

**Essential Qualification:** First class BE/ BTech in Computer Science & engineering.

**Desirable:** Consistently good academic record, M.E./ M.Tech. in appropriate disciplines with computer science and engineering background at graduate level, knowledge in programming languages, such as VC++, C++, windows socket programming, serial port programming, real-time software development in Windows and UNIX shell etc.

**Job Requirement:** The candidates will have to work in teams in R&D activities of the Institute for the development of Robotic and Mechatronics system. They will also be expected to initiate new R&D projects in appropriate fields.

#### **II. Category : Technical Staff (Electrical) in Gr. III(4)**

Pay in Pay Band PB-3 Rs.15,600-39,100 with Grade Pay of Rs.5,400 (Gross Emoluments at the minimum of the pay stationed at Durgapur will be Rs. 30,416 /- p.m. approximately.)  
(Age limit : 35 years )

**POST CODE C/01– [OBC] (Backlog)** (PWD Reservation Roster Pt. No. 86)

**Essential qualification:** B.E./B.Tech. in Electrical Engineering or equivalent with 6 years of experience in relevant areas.

OR

1<sup>st</sup> Class Diploma in Electrical Engineering of 3 years full time duration or equivalent with 9 years of experience in relevant areas.

**Desirable:** Experience in design, maintenance, operations and construction works related to electrical system and machines, elevators and air-conditioning systems in a reputed organization with good knowledge in computer assisted tools for design and management will be preferred.

**Job Requirements:** Day-to-day maintenance and preventive maintenance of services such as internal, external electrification, sub-station, lifts, air-conditioning systems, pumps and fire fighting & alarm systems in residential/ office buildings. Preparation of estimates, day-to-day supervision of works, recordings of measurements and preparation of bills. Preference will be given to those who have experience in similar works in CPWD/ other public sector organizations, design and operation of electrical systems for R&D project works.

**III. Category : Technical Staff in Gr. III(1) – (2 Posts)**

Pay in Pay Band PB-2 Rs.9300-34,800 with Grade Pay of Rs.4200 (Gross Emoluments at the minimum of the pay stationed at Durgapur will be Rs. 19,288 /- p.m. approximately.)

(Age limit : 28 years )

**POST CODE D/01 : [OBC-] (Backlog)** (PWD Reservation Roster Pt. No. 99)

**Essential qualification:** First class Diploma in Mechanical Engineering of 3 years full time duration or equivalent.

**Desirable:** Knowledge in computer usage, DBMS, Intellectual Property Rights etc., experience in R&D/ academic Institutions, industries in planning, technology marketing.

**Job Requirements:** He has to assist in day to day management of the related groups.

**POST CODE D/02 : (1 POST) [UR-PWD-VH(Low vision)]** (PWD Reservation Roster Pt. No. 01 (Cycle II))

**Essential qualification:** First class Diploma in Electronics Engineering of 3 years full time duration or equivalent.

**Desirable:** Working experience in operation and maintenance of electrical systems, electronic controllers, sensors, instrumentation, PCB etc. with knowledge in computer applications.

**Job Requirements:** He has to work in teams for design, fabrication and testing of electrical/ electronic control systems

**IV. Category : Jr. Stenographer in Group- C (Non-Tech.)**

**(POST CODE E/01) – (1 Post) [Reserved for SC-PWD (VH-Blind (Back log))]\***

(PWD Reservation Roster Pt. No. 87, Cycle I)

\*Candidates belonging to SC-PWD(OH) may also apply for the above post, however, they will be considered only if SC-PWD(VH-Blind) are not found suitable.

Pay in Pay Band PB-1 Rs.5200-20,200 with Grade Pay of Rs.2400 (Gross Emoluments at the minimum of the pay stationed at Durgapur will be Rs. 14,307/- p.m. approximately.)

(Age 43 years including the relaxation of 15 years. No age restriction for Departmental candidates.)

**Essential Qualification :** 10+2/XII or equivalent and speed of 80 w.p.m. in Shorthand and 40 w.p.m. in Typewriting in English and on the basis of Competitive Proficiency Test.

**Desirable:** Proficiency in shorthand & typewriting in Hindi.

**Job Requirement :** General Stenographic work.

**I. BENEFITS :**

1. The positions carry Pay and Allowances, such as HRA and Traveling allowance etc. at Central Government rates as applicable to the employees of Council stationed at Durgapur. In addition, other benefits such as Leave Travel Concession and Reimbursement of medical expenses and Children's Education Allowances etc. are also available. The employees are provided with CSIR accommodation as per CSIR rules.
2. The employees are eligible for share of earning from externally funded services and contract R&D projects as per CSIR rules.
3. All new entrants will be governed by the "New Pension Scheme" on defined Contributions for new entrants recruited in Central Government Services on or after 01-01-2004, as adopted by CSIR for its employees. However, persons selected from other Government Departments / Autonomous Bodies / Public Sector Undertakings / Central Universities having Pension Scheme on GOI pattern will continue to be governed by the existing Pension Scheme i.e. CCS (Pension) Rules, 1972.

4. All scientists are entitled for Career Advancement on the basis of Flexible Complementing Scheme of CSIR. Under this scheme, a Scientist of Group IV (1) may reach the level of Group IV (4) within 9 years and Group IV (6) within 20 years on the basis of his/ her performance.
5. All Scientists in Gr.IV (1) and above are eligible for Professional Update Allowance of Rs.10,000/- per annum. Further, all Scientists in Gr.IV (2) and above are also eligible for 2 Additional Increments (Without Dearness Allowance) in the grade.

## II. AGE LIMIT AND RELAXATIONS:

1. The date for determining the upper age limit, qualifications and/or experience shall be the closing date prescribed for receipt of Application i.e. **09.04.2009**.
2. Upper age limit is relaxable only for Scientists Gr. IV upto 5 years to Council / Government / Autonomous Bodies / Public Sector employees in accordance with the instructions and orders issued by the Government of India from time to time in this regard.
3. Upper age limit is relaxable by 5 years in the case of SC/ST and by 3 years in the case of OBC candidates for the posts which are reserved for the respective categories. Relaxation of upper age limit for Ex-servicemen will be applicable as per GOI rules. The SC/ST/OBC candidates who apply against unreserved vacancies will not be eligible for age relaxation.
4. **i)** Upper age limit for Persons With Disabilities shall be relaxable (a) by 10 years (15 years for SCs / STs and 13 years for OBCs) in case of Group 'C' posts and ; (b) by 5 years (10 years for SCs / STs and 8 years for OBCs) for Group 'A' & Group 'B' posts.  
**ii)** Persons suffering from not less than 40% of the relevant disabilities shall alone be eligible for the benefit of the reservation.  
**iii)** Relaxation for age limit shall be applicable irrespective of the fact whether the post is reserved or not, provided the post is identified suitable for Persons With Disabilities.
5. Relaxation in the upper age limit of 5 years applicable for persons who had ordinarily been domiciled in the Kashmir Division of the State of J&K during the period 01-01-1980 to 31-12-1989 subject to production of a certificate from the District Magistrate in the Kashmir Division within whose jurisdiction he/she had ordinarily resided or from any other authority designated in this behalf by the Government of J&K to the effect that he/she had ordinarily been domiciled in the Kashmir Division of the State of J&K during the period from 01-01-1980 to 31-12-1989.
6. Marginal relaxation in age limit, qualifications and/or experience may be allowed in the case of exceptionally meritorious candidates at the discretion of the Competent Authority. However, any relaxation in respect of age, experience etc. in relation to the posts advertised will be applicable as per CSIR / GOI Rules.

## III. GENERAL CONDITIONS :

1. Only Indian nationals need apply.
2. The appointment will be in the Central Mechanical Engineering Research Institute (CMERI), Durgapur, West Bengal under the **Council of Scientific & Industrial Research (CSIR)**, which is an Autonomous Body. However, the appointees are liable to be posted in any of the Lab/Institutes of CSIR situated anywhere in India as and when required.
3. A Non-refundable application fee of Rs.100/- (Rupees One Hundred only) is payable separately for each post (candidates belonging to SC/ST/PWD/Ex-serviceman and regular employees of CSIR are exempted from payment of application fee) in the form of Demand Draft valid for a period of at least 6 months. **Demand Draft should be in favour of CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE and payable at SBI, Durgapur (Code No. 0074).**
4. Candidates applying for more than one posts should submit separate Application for each post indicating the Category and Post Code along with prescribed application fees and copies of all marks sheets, certificates and testimonials.
5. The period of experience in a discipline/area of work, where prescribed, shall be counted with effect from the date of acquiring the prescribed minimum educational qualifications for the post.
6. Exceptionally meritorious and deserving candidates may be considered for higher initial pay by the Competent Authority.
7. Application from the candidates working in CSIR, Govt. Departments and Public Sector Undertakings will be considered only if forwarded through proper channel with a clear certificate that the applicant will be relieved within one month of receipt of offer of appointment, if selected. However, Advance copy (photo copy) of the Application Form together with application fee, all certificates & testimonials etc. may be submitted before the closing date.
8. Mere fulfillment of essential qualifications and experience does not vest any right in a candidate for being called for Test/Interview. A duly constituted Screening Committee shall screen the applications received for the posts and organize a written test or Seminar if considered necessary for short-listing the candidates to be called for interview. The Institute reserves the right to call for Test/Interview only those candidates who in its opinion are likely to be suitable and will not entertain any correspondence in this regard.
9. Application not accompanied by – (i) prescribed application fee; (ii) requisite information asked for in the Application form; (iii) Photo copies of Marks Card / Certificates of all the semesters/years from Matriculation level onwards; (iv) Proof regarding date

of birth & age; (v) SC/ST/OBC/PWD certificates in the case of reserved posts; and applications received after the closing date will not be considered. Incomplete applications will be outrightly rejected.

10. Candidates should specifically note that the applications received after the closing date for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained by this Institute. Any enclosure received separately subsequent to the receipt of the application cannot be connected therewith. No correspondence in this regard will be entertained.
11. Only outstation candidates (within India) called for interview will be reimbursed Traveling Allowance (TA) as admissible under rules i.e. a single Second class Railway Fare (by Mail or Express) each way from their normal place of residence or from the place of undertaking the journey, whichever is nearer to Durgapur on production of proof of journey. For road journeys between stations not connected by rail, the actual bus fare or road mileage at the lowest rate as admissible under rules, will be reimbursed on production of documentary proof (bus tickets) and provided that the distance covered by road is more than 20 miles each way.
12. CMERI reserves the right not to fill up all the posts, if so desires. The number of vacancies indicated above may vary i.e. increase or decrease at the time of actual selection.
13. The selected candidates will be on probation for a period of - (a) **TWO YEARS** in case of Scientists Gr. IV(1), and **ONE YEAR** for others from the date of taking over charge of the post. The probationary period may be extended or curtailed at the discretion of the Competent Authority. After successful completion of probationary period, they will be considered for confirmation in accordance with the extant rules.
14. The Application Form duly signed together with a recent passport size self attested photograph affixed on it, Application Fees, copies of Matriculation / SSSC / Degree / Post Graduate Degree / Provisional Degree Certificate(s) and Marks Cards for all the Semesters / Years, SC/ST/OBC/PWD/XSM certificate and other testimonials in support of Date of Birth, Qualifications, Experience and Community etc. should be sent in a sealed cover superscribing "**Application for the post of \_\_\_\_\_, Category No. \_\_\_\_\_, Post Code No. \_\_\_\_\_, Advt. No. 02/2009 ON OR BEFORE 09.04.2009**" addressed to :

<p style="text-align: center;"><b>The Administrative Officer Central Mechanical Engineering Research Institute Mahatma Gandhi Avenue Durgapur – 713 209 (West Bengal)</b></p>
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15. As the Screening of applications will be done on the basis of information furnished in the application form by the applicants, it is necessary that only accurate, full and correct information is furnished by the applicants. Furnishing of wrong / false information will be a disqualification and CMERI will **NOT** be responsible for any of the consequences of furnishing such wrong / false information. **CANDIDATES MAY APPLY IMMEDIATELY ON SEEING THE ADVERTISEMENT TO AVOID LAST DAY RUSH / DISAPPOINTMENT.**
16. The decision of CMERI/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of examination/interview will be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any individual or person or agency on behalf of the candidate.
17. Canvassing in any form and /or bringing in any influence political or otherwise will be treated as a disqualification for the post.
18. The interested candidates may download the prescribed Application Form from the Institute website : [www.cmeri.res.in](http://www.cmeri.res.in) and use the same. Application Form may also be collected from the Recruitment Section of the Institute during office hours in person or by sending a request along with a self addressed envelope of size 23X11 cms. affixed with postage stamps of Rs. 10/-. Requests for issue of Application Form by post received after **09<sup>th</sup> April 2009** will not be entertained.
19. **INTERIM ENQUIRIES WILL NOT BE ATTENDED TO.**

**ADMINISTRATIVE OFFICER**