



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)
महात्मा गांधी एवेन्यू, दुर्गापुर – 713 209 (पश्चिम बंगाल) / Mahatma Gandhi Avenue, Durgapur - 713 209, (West Bengal)

विज्ञापन संख्या / Advertisement No. 05/2018

Last Date for submission of online application: 05-11-2018 up to 5:00 PM
Last Date for Receipt of the hard copy of online application: 15-11-2018 up to 5:30PM

CSIR-Central Mechanical Engineering Research Institute (CSIR-CMERI), established in 1958, is an 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 Ministry of Science and Technology, Government of India.

The research activities of CSIR-CMERI Durgapur and CSIR-CMERI- Centre of Excellence for Farm Machinery, Ludhiana extend over Advanced Design and Analysis; Robotics & Mechatronics, Advanced Manufacturing and Metrology, Electronics & Embedded Systems, Drives & Control; Near Netshape Manufacturing, Micro-Systems Technologies; Advanced Functional Materials, Tribology; Product and Process design, Renewable Energy Technologies Precision Farm Machinery, Biofuel, Industrial Machinery, farm machinery, NDT and Condition Monitoring etc. A number of challenging projects in these areas are currently on-going.

The Institute is looking for dynamic and creative **Technical Officers** in various area / discipline for CSIR-CMERI Hqrs at Durgapur (West Bengal). However, the incumbent shall be liable to be transferred to the Institute Centre CSIR-CMERI CoEFM, Ludhiana (Punjab) and to any of the CSIR Labs/Instts. including its centres as per the need in public interest. The candidates fulfilling the educational qualification, age etc. may apply online for the following position on the Institute website : www.cmeri.res.in.

Designation	No. of Posts & Reservation status	Pay Scale	*Total Emoluments	**Upper Age Limit not exceeding (as on the last date of online application)
Technical Officer	10 [UR-08, OBC-02]	Level – 7 `44900-142400	`57153/-	30 years

*Total Emoluments means approximate total emoluments per month on minimum of scale including House Rent Allowance as per rules stationed at Durgapur, West Bengal / Ludhiana, Punjab.

** Please see age relaxation under Relaxation column.

Candidates are strongly advised to apply online and send the Hard Copy of the Application well in time without waiting for the last dates for submission of Applications.

CSIR-CMERI strives to have a work-force which reflects Gender balance and Woman candidates are encouraged to apply.

Persons with Benchmark Disabilities (PWD) fulfilling the eligibility conditions prescribed under GOI / CSIR instructions are encouraged to apply.

Candidates applying for the post must possess the prescribed basic essential qualification criteria mentioned in the Advertisement.

Applications are invited online to fill up the vacancies at CSIR-CMERI, Durgapur for the posts of Technical Officer at Level – 7 of Pay Matrix (`44900-142400) in the following area / discipline.

Name of post : Technical Officer

Post Code : 180501 :: 03 post (UR-2, OBC-1)			
Position with Pay	Essential Educational Qualification & Experience	Desirable Experience	Job Specification
Technical Officer Pay : Level 7 of Pay Matrix `44900- 142400	B.E/ B.Tech. or Equivalent in Mechanical Engineering/ Manufacturing Engineering/ Production Engineering with 55% marks	1. Experience in handling of CNC and conventional machines for component manufacturing also proficiency in CAD/ CAM, OR 2. Experience in welding such as TJIG, MIG, Arc, LASER etc. And sheet metal fabrication. OR 3. Experience in pattern making, moulding and metal casting	The incumbent is expected to work in the areas of CNC programming, maintenance and operation of CNC machines including conventional ones. In addition, the incumbent may be assigned the work of solid modelling, preparation of manufacturing drawing, welding, foundry and other manufacturing related jobs from time to time as per the directives of the competent authority.
Post Code : 180502 :: 03 post (UR-2, OBC-1)			
Position with Pay	Essential Educational Qualification & Experience	Desirable Experience	Job Specification
Technical Officer Pay : Level 7 of Pay Matrix `44900- 142400	B.E/ B.Tech. or Equivalent in Civil Engineering with 55% marks	Experience in preparing the estimates, tender documents, supervise execution of works, preparing bills and handling maintenance of existing buildings & services. Preference will be given to those who are having experience of similar works in departments like CPWD/ other Public Sector/ Govt. Organisations	The incumbent is expected to work in Engineering Services Division (ESD) that involves planning and undertaking scheduled maintenance, supervising works, designing and preparing layout of the buildings using AUTOCAD drawing, specification of the appropriate materials, preparation of work schedules, quality check of materials and managing team work. In addition, the incumbent may be assigned any jobs from time to time as per the directive of the competent authority.
Post Code : 180503 :: 02 post (UR)			
Position with Pay	Essential Educational Qualification & Experience	Desirable Experience	Job Specification
Technical Officer Pay : Level 7 of Pay Matrix `44900- 142400	B.E/ B.Tech. or Equivalent in Electrical Engineering with 55% marks	Experience and knowledge in maintenance of HT/ LT Electrical Installations including distribution system, transformers, Diesel Generator sets and breakers. Preference will be given to those who are having experience of similar works in departments like CPWD/ other Public Sector/ Govt. Organisations.	The incumbent is expected to work in Engineering Services Division (ESD) that involves planning and undertaking scheduled maintenance, responding to breakdowns, diagnosing faults & repairing, designing the layout of energy distribution system and drawing specification of appropriate materials, preparation of work schedules, quality check of materials and managing team work. In addition, the incumbent may be assigned any jobs from time to time as per the directive of the competent authority.
Post Code : 180504 :: 02 post (UR)			
Position with Pay	Essential Educational Qualification & Experience	Desirable Experience	Job Specification
Technical Officer Pay : Level 7 of Pay Matrix `44900- 142400	B.E/ B.Tech. or Equivalent in Computer Science/ Information Technology Engineering with 55% marks	Experience in Computer Networking, Maintenance of IT Infrastructure (Server), Cloud Computing, IoT and Hands on experience on web based software development using JAVA, .Net, PYTHON, Visual Studio etc.	The incumbent is expected to provide on-site technical support for all IT and LAN related issues including the operation, maintenance and configuration management for all IT infrastructure. In addition, the incumbent shall provide technological / R&D support in the areas of Web page development, GUI interface for the development in IOT related application and other related jobs assigned from time to time as per directive of competent authority.

Note:

1. As per the extant CSIR Guidelines Technical Officers handling Civil / Electrical / Mechanical / Air-conditioning works etc. and are involved in construction, renovation and maintenance works of Lab./Instts./CSIR HQ would be guided by periodic Rotation / Transfer Policy of CSIR / GOI as issued from time to time.
2. Apart from the trade related job requirements, a selected candidate will be posted to work in any Section / Division / Centre and at any place in India in any CSIR Laboratory / Institute or its field station(s) / Extension Centre(s).
3. A selected candidate may be required to work in shifts and will have to attend to emergencies at any odd hour.
4. He / She will also be required to assist in all interrelated activities of his/her duties (like preparation of proposal, estimation, tender, work execution, billing, co-ordination & liaising with other parties etc).
5. Candidates having Computer knowledge and working experience on relevant areas in the concerned trade, supported by certificates, may be given preference.

General Information and Conditions:**1. Benefits under Council Service:**

- a) These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA) [in case staying in Institute's Colony, HRA will not be paid], Transport Allowance (TA) etc. as admissible to the Central Government employees and as made applicable to CSIR, Council employees are also eligible for accommodation of their entitled type as per CSIR Allotment Rules depending on availability in which case HRA will not be admissible.
- b) In addition to the emoluments, benefits such as reimbursement of Medical Expenses, Leave Travel Concession and House Building Advance are available, as per rules of CSIR.
- c) Individuals holding above posts are entitled for Career Advancement on the basis of Flexible Complementary Scheme of CSIR.
- d) Deserving candidates may be considered for advance increment as per extant CSIR Rules.
- e) All New Entrants will be governed by the "New Pension Scheme" based 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 Govt. of India pattern may continue to be governed by the existing Pension Scheme i.e. CCS (Pension) Rules, 1972.

2. Age Limit and Relaxation:

- a) The upper age limit is 30 years for each post as on the last date of online submission of application i.e. **05-11-2018**.
- b) The upper age limit is however, relaxable up to 5 years for SC/ST and 03 years for OBC as per Government orders in force only in those cases **where the posts are reserved for respective categories**, on production of relevant certificate in the prescribed format signed by the specified authority. The SC/ST/OBC candidates who apply against unreserved vacancies will not be eligible for age relaxation.
- c) Upper age limit is relaxable up to 5 years for the regular employees working in CSIR Laboratories / Institutes, Government Departments, autonomous bodies and public sector undertakings as per Govt. of India/ CSIR Rules.
- d) Age relaxation to Person with Benchmark Disabilities (PWD): Age relaxation of 10 years (15 years for SC/ST and 13 years for OBC candidates as per rules) in upper age limit shall

be allowed to persons suffering from the following benchmark disabilities as per GOI instructions:

- (i) *blindness and low vision;*
- (ii) *deaf and hard of hearing;*
- (iii) *locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy;*
- (iv) *autism, intellectual disability, specific learning disability and mental illness;*
- (v) *multiple disabilities from amongst persons under clauses (a) to (d) including deaf-blindness.*

The persons claiming age relaxation under this sub-para would be required to produce a certificate in prescribed proforma in support of their claims clearly indicating that the degree of physical disability is 40% or more. In any case, the appointment of these candidates will be subject to their being found medically fit in accordance with the standards of medical fitness as prescribed by the Government for such posts to be filled by Direct Recruitment by Selection.

- e) As per GOI provisions, age relaxation for Widows, Divorced Women and Women Judicially separated from Husbands: The upper age limit is relaxable (wherever applicable) up to the age of 35 years (up to 40 years for members of Scheduled Castes / Scheduled Tribes and up to 38 years for members belonging to the Other Backward Classes (Non Creamy Layer) in respect of the posts reserved for them) for Widows, divorced Women and Women Judicially separated from their Husbands and who are not remarried. The persons claiming age relaxation under this sub-para would be required to produce following documentary evidence:

- i. In case of Widow, Death Certificate of her husband together with the Affidavit that she has not remarried since.
- ii. In case of divorced Women and Women judicially separated from their husbands, a certified copy of the judgment/decree of the appropriate Court to prove the fact of divorce or the judicial separation, as the case may be, with an Affidavit in respect of divorced Women and they have not remarried since.

f) SC/ST/OBC/PWD candidates are required to produce a copy of the certificate in the prescribed format signed by the specified authority as and when asked for. The OBC candidate should produce the non creamy layer (NCL) certificate valid for appointment to posts under the Central Government.

g) Upper age limit will be relaxable to the Ex-Servicemen as per the rules of Government of India and as applicable to CSIR.

h) Relaxation in age, over and above the stipulated limit, educational qualification and/or experience in cases of exceptionally meritorious candidates would be allowed with the prior approval of the Director General, CSIR.

i) Relaxation of five years will also be permissible to those who had ordinarily been domiciled in the Kashmir division of the state of Jammu and Kashmir during the period from 1-1-1980 to 31-12-1989 subject to production of relevant certificate from concerned authority.

3. Other Conditions:

- a) The applicant must be a Citizen of India.
- b) All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts. No enquiry asking for advice as to eligibility will be entertained. The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for further recruitment process.

- c) All the qualifications/ experience and other details of a candidate must be supported by valid documents. The prescribed qualifications should have been obtained through recognized Universities / Institutions etc.
- d) In respect of equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, then the candidate is required to produce order/ letter in this regard, indicating the Authority (with number and date) under which it has been so treated, otherwise the Application is liable to be rejected.
- e) If any document / certificate furnished is in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted officer or Notary is to be submitted.
- f) The date for determining the upper age limit, qualifications and experience shall be the closing date prescribed for online submission of application i.e. **05-11-2018**.
- g) Candidate must ensure that he/ she possesses essential qualification/ experience in the relevant area as required in the category/ post, for which he/ she is applying, on the last date of application.
- h) Applications from employees of Government Department will be considered only if forwarded through proper channel, certified by the employer that the applicant, if selected, will be relieved within one month of the receipt of the appointment orders. Vigilance Clearance should also be recorded. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach CSIR-Central Mechanical Engineering Research Institute, Durgapur at the earliest. Further, such candidates, when shortlisted for interview, will be required invariably to furnish a clear 'No Objection Certificate' from their employer failing which they will not be allowed for interview.
- i) In case of selection, joining time of maximum one month will be allowed to a candidate under normal circumstances, which will be guided by CSIR/Govt. of India rules and regulations in this regard.
- j) Any discrepancy found, at any stage of this recruitment process and even after joining, between the information given in application and as evident in original documents, will make the candidate ineligible for the posts and appropriate action may be taken by the Competent Authority against such candidate.
- k) CSIR-CMERI reserves the right not to fill up all the posts or part thereof, if it so desires. The number of vacancies indicated above is provisional and may increase or decrease at the time of actual selection.
- l) The decision of the CSIR-CMERI in all matters relating to eligibility, acceptance or rejection of applications, mode of selection and conduct of screening test (s) / written examination will be final and binding on the candidates.

4. Mode of Selection:

Mere fulfilment of educational qualifications and experience does not entitle a candidate to be called for interview. The duly constituted screening Committee will adopt its own criteria for short-listing the candidates. The candidate should, therefore, mention in the application all the qualifications and experience in the relevant area over and above the minimum prescribed qualification, supported with documents. Completion of Ph.D degree will be reckoned from the date of issue of provisional certificate/notification.

- a. In the event of number of applications being large, CSIR-CMERI may adopt short listing criteria to restrict the number of candidates to be called for interview to a reasonable number by any or more of the following methods:

- i. On the basis of higher educational qualifications than the minimum prescribed in the advertisement.
 - ii. On the basis of higher experience in the relevant field than the minimum prescribed in the advertisement.
 - iii. By holding a written Test.
 - iv. Any other methodology as deemed fit by Screening Committee.
- b. In case a candidate is staying abroad, his/her candidature may be considered in absentia by the Selection Committee on his/her written request.
- c. The screening of the candidates will be done prima facie on the basis of documents and information furnished by the candidates. If at any subsequent date it is discovered that the candidates do not fulfil the eligibility criteria, their candidature shall be cancelled without assigning any reason whatsoever.

5. How to Apply:

- a) Eligible candidates are required to apply ONLINE through our website <http://www.cmeri.res.in>. No other mode of application will be considered.
- b) Candidates are advised to go through the instructions for online filling of the application carefully.
- c) Online Application will be available on CSIR-CMERI website www.cmeri.res.in. **(Opens on 10-09-2018 from 09.30 a.m. and Closes on 05-11-2018 at 05.00 p.m. It is mandatory to take the print out of the successfully submitted online application form, sign the same and attach the self attested mandatory documents (As mentioned in Sl. No 6, as applicable). The print out of the application along with the relevant documents must reach CSIR-CMERI on or before 15-11-2018.**
- d) A non-refundable application fee of Rs. 100/- (one Hundred) only wherever applicable may be deposited through <https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=377679> and printed copy of e-receipt of the same must be enclosed with the application. The candidates belonging to SC/ST/PWD/Women/CSIR Employees/Candidates otherwise eligible but residing abroad are exempted from submission of application fee.
- e) Candidates are required to upload his/her clear recent passport size scanned photograph (max size 150 KB) at the specified place in the online application.
- f) In case of Universities/ Institute awarding CGPA/SGPA/OGPA/DGPA/CPI grades etc., candidates are required to convert the same into percentage based on the formula as per their University/ Institute. Details are to be mentioned by the candidates at the appropriate place in the on-line application format, while submitting the same.
- g) Candidates should keep a copy of the application print-out and payment details, if any, for their record. Print-out of Application and payment details will not be available after **05.00 p.m. on the last date of online Application i.e. 05-11-2018.**
- h) Application once made will not be allowed to be withdrawn and fee once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- i) Any change/ edit in the application form after the finally submission of the online application will not be considered by the Institute.
- j) Only a single application will be entertained from each candidate for each postcode. **IN CASE A CANDIDATE SUBMITS MULTIPLE ONLINE APPLICATIONS FOR A SINGLE POSTCODE WITH DIFFERENT REGISTRATION NUMBERS AND/OR WITH DIFFERENT EMAIL IDS, ONLY THE LATEST COMPLETED APPLICATION WILL BE CONSIDERED.**

- k) A candidate can apply for multiple postcodes subject to fulfilling all eligibility criterion attached to each individual post code. The candidate needs to submit the primary/ registration details only once in online application even while applying for more than one post code. However, candidate needs to fill the application (except primary/ registration details) again and pay the application fee separately for each post code.
- l) The print out of the successfully submitted online Application must be duly accompanied by self attested copies of the certificates, mark sheets, testimonials in support of age, education qualifications, experience and caste certificate, if applicable, as mentioned in Sl. No 6 below together with E-RECEIPT of the Application fees, if applicable, should be sent in an envelope superscribed "APPLICATION FOR THE POST OF - _____ (Post Code _____)" 'Advertisement No. **05/2018**' by post to the address given below, **separately for each post code, in case a candidate applies for multiple post codes.**

**The Administrative Officer,
CSIR-Central Mechanical Engineering Research Institute
Mahatma Gandhi Avenue,
Durgapur – 713 209 (West Bengal)**

- m) Applicants must provide detail information at the appropriate place in the online application regarding his/ her relative, if any, working in CSIR, like name, designation, name of the CSIR Lab, where posted, relationship with the candidate.
- n) Incomplete applications (i.e. printout of the complete online application form, without photograph, unsigned application, without application fee, if applicable, and without the attachments as mentioned under point 6 below etc.) will not be entertained and are liable to be summarily rejected.
- o) Receipt of hard copy of application along with relevant documents within the stipulated date i.e. **15-11-2018** is essential failing which their candidature will not be considered by this Institute.

6. Following self attested copies of documents are mandatorily required to be submitted along with the signed printout of the online application:

- a) The printed copy of e-receipt for the application fee of `100/-.
- b) Self Attested photocopy of certificate proving Date of Birth.
- c) Self Attested photocopies of educational qualification (Certificates & Marks Sheets).
- d) Conversion formula of CGPA/SGPA/OGPA/DGPA/CPI grades etc into percentage, issued by the University, wherever applicable.
- e) Self Attested photocopy of caste certificate, if applicable.
- f) Self Attested photocopies of experience certificates, wherever required.

Any further information regarding this Advertisement like date, time and venue of Screening Test, if any / interview, any addendum / corrigendum or any variation in number of posts / cancellation of post(s) etc. will be made available through CSIR-CMERI website www.cmeri.res.in. only. Therefore the candidates are advised to keep a regular watch on the Institute website accordingly.

Canvassing in any form and / or bringing any influence political or otherwise will be treated as a *disqualification* for the post(s).

NO INTERIM ENQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED