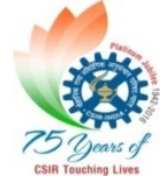




सी एस आई आर- केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान CSIR - CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

(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. 02/2018 :: दिनांक / Dated : ----

Last Date for submission of online application: 21/05/2018 up to 5:00 PM

Last Date for Receipt of the hard copy of online application: 05.06.2018 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 **Technicians** in various trades for CSIR-CMERI Hqrs at Durgapur (West Bengal) and CSIR-CMERI Centre of Excellence for Farm Machinery at Ludhiana (Punjab). However, the incumbent shall be liable to be transferred from / to the Institute Centre CSIR-CMERI CoEFM, Ludhiana and vice versa 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.

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

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

Annexure – I to this Advertisement may be referred to regarding suitability of the Posts for Persons with Disability.

CSIR-CMERI strives to have a work-force which reflects Gender balance and Woman candidates 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 in this Institute, for the posts of Group – II (1) / Technician – 1 in Level – 2 of Pay Matrix (7th CPC), in the trades as per the following details:

CATEGORY : I :: Posts provisionally earmarked for CSIR-CMERI Hqrs. Durgapur (West Bengal)

Post Code	Initial Place of Posting	Trade	Essential Qualification	Desirable Experience	No. of posts	Reservation Position				
						UR	SC	ST	OBC	
180201	CSIR-CMERI, Durgapur	Motor Mechanic / Diesel Mechanic / Driver cum Mechanic / Mechanic (Tractor)	SSC/10th standard with Science subjects with not less than 55 % marks plus ITI certificate in the related trade or National / State trade certificate in related trade or 02 years full time experience as an apprentice trainee from a recognized Institution in related trade.	Proficiency in respective trade. Ability to drive, upkeep, repair and overall maintenance of the Institute vehicles / tractors.	02	01	01	--	--	
180202	CSIR-CMERI, Durgapur	MACHINIST		Proficiency in CNC operations. Ability to read Engg. Drawings, relevant standards. Preventive maintenance & overhaul of machine tools.	05	03 * {01 post reserved for PWD(HH)}	01	01	--	--
180203	CSIR-CMERI, Durgapur	WELDER		Proficiency in respective trade. Ability to read Engg. Drawings, relevant standards. Hands on experience in different welding techniques like Arc welding, Gas welding, TIG, MIG Plasma Cutting Resistance Spot Welding etc.	01	--	--	--	01	
180204	CSIR-CMERI, Durgapur	FITTER		Proficiency in respective trade. Ability to read Engg. Drawings, relevant standards. Repair, maintenance assembly and overhaul of machine tools and prototypes. Proficiency in mechanical assembly of machines and agricultural prototypes.	02	02	--	--	--	
180205	CSIR-CMERI, Durgapur	MECHANICAL DRAUGHTSMAN		Proficiency in respective trade. Ability to make engineering drawings as per relevant standards. Hands on experience on Auto CAD or other drafting tools.	05	03 # {01 post reserved for PWD(OH)}	01	--	01	
180206	CSIR-CMERI, Durgapur	SHEET METAL WORKER		Proficiency in respective trade. Ability to read Engg. Drawings, relevant standards. Hands-on experience in sheet metal operations like cutting, shearing, bending, rolling etc.	01	01	--	--	--	
180207	CSIR-CMERI, Durgapur	ELECTRICAL		Proficiency in respective trade. Ability to support ongoing and future R&D projects and maintenance of institute electrical systems like motors, generators, PLC systems, machine wirings etc. Should be able to read and draw circuit diagrams for electrical systems as per standards	02	01	--	--	01	
180208	CSIR-CMERI, Durgapur	Machinist / Fitter / Welder		ISNT / ASNT Level II Certification in NDT Methods. Preferably Magnetic Particle Test / Ultrasonic Testing / Radiography in Industrial NDT.	02	01	--	--	01	
180209	CSIR-CMERI, Durgapur	Mechanical Draftsman		Proficiency in respective trade. Ability to support maintaining databases/ records in Publication/ Repository / Skill development activities including Quality Management System documentation.	03	01	01	--	01	
180210	CSIR-CMERI, Durgapur	Plumber		Proficiency in respective trade. Ability to support maintaining plumbing jobs in Institute, Colony and in Projects.	01	--	01	--	--	
180211	CSIR-CMERI, Durgapur	Hospital Housekeeping		Proficiency in respective trade. Experience in Hospital Housekeeping, maintenance & repair of hospital equipments, Assisting Patients and working knowledge at computer.	01	01	--	--	--	
Total					25	14	05	01	05	

CATEGORY : II :: Posts provisionally earmarked for CSIR-CMERI CoEFM, Ludhiana (Punjab)

Post Code	Initial Place of Posting	Trade	Essential Qualification	Desirable Experience	No. of posts	Reservation Position			
						UR	SC	ST	OBC
CL/180212	CoEFM, Ludhiana	Motor Mechanic / Diesel Mechanic /Driver cum Mechanic / Mechanic (Tractor)	SSC/10 th standard with Science subjects with not less than 55 % marks plus ITI certificate in the related trade or National / State trade certificate in related trade or 02 years full time experience as an apprentice training from a recognized Institution in related trade.	Proficiency in respective trade. Ability to drive, upkeep, repair and overall maintenance of the Institute vehicles / tractors.	01	01	--	--	--
CL /180213	CoEFM, Ludhiana	MACHINIST		Proficiency in CNC operations. Ability to read Engg. Drawings, relevant standards. Preventive maintenance & overhaul of machine tools.	04	02	01	--	01
CL/180214	CoEFM, Ludhiana	WELDER		Proficiency in respective trade. Ability to read Engg. Drawings, relevant standards. Hands on experience in different welding techniques like Arc welding, Gas welding, TIG, MIG Plasma Cutting Resistance Spot Welding etc.	01	01	--	--	--
CL/180215	CoEFM, Ludhiana	FITTER		Proficiency in respective trade. Ability to read Engg. Drawings, relevant standards. Repair, maintenance assembly and overhaul of machine tools and prototypes. Proficiency in mechanical assembly of machines and agricultural prototypes.	01	--	01	--	--
CL/180216	CoEFM, Ludhiana	MECHANICAL DRAUGHTSMAN		Proficiency in respective trade. Ability to make engineering drawings as per relevant standards. Hands on experience on Auto CAD or other drafting tools.	02	--	01	--	01
CL/180217	CoEFM, Ludhiana	TURNER		Proficiency in respective trade. Ability to read Engg. Drawings, relevant standards. Repair maintenance & overhaul of machine tools. Proficiency in mechanical assembly.	01	01	--	--	--
CL/180218	CoEFM, Ludhiana	SHEET METAL WORKER		Proficiency in respective trade. Ability to read Engg. Drawings, relevant standards. Hands-on experience in sheet metal operations like cutting, shearing, bending, rolling etc.	01	01	--	--	--
CL/180219	CoEFM, Ludhiana	ELECTRICAL		Proficiency in respective trade. Ability to support ongoing and future R&D projects and maintenance of institute electrical systems like motors, generators, PLC systems, machine wirings etc. Should be able to read and draw circuit diagrams for electrical systems as per standards	01	--	01	--	--
CL/180220	CoEFM, Ludhiana	Mechanic Agricultural Machinery		Proficiency in respective trade. Experience in repair and maintenance of agricultural equipment, test setups and field trials.	01	--	--	--	01
CL/180221	CoEFM, Ludhiana	Lab Assistant		Experience in chemical sample collection, preservation and laboratory analysis techniques. Knowledge in operation of analytical equipment, computer software packages, field studies through data collection, sampling and sub-sampling.	01	01	--	--	--
Total					14	07	04	--	03

Note:

1. *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).*
2. *A selected candidate may be required to work in shifts and will have to attend to emergencies at any odd hour.*
3. *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 & liaisoning with other parties etc).*
4. *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) 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 28 years for each post as on the last date of online submission of application i.e. **21.05.2018**.
- 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 five 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 Persons With Disability (PWD):** Age relaxation of 10 years is allowed (total 15 years for SCs / STs and 13 years for OBCs in respect of the posts reserved for them) for the posts identified suitable to be held by persons with respective categories of disabilities, in accordance with the relevant rules for those persons with disability who have handicap of 40% or more and possess the relevant certificate issued by the appropriate authority to this effect.

- 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/decreed 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/PH 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 shall be the closing date prescribed for online submission of application i.e. **21.05.2018.**
- 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, Autonomous bodies, Public Sector Undertakings and Government Funded Research Agencies 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.
- 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) / trade test/ written examination will be final and binding on the candidates.

4. Mode of Selection:

The eligible shortlisted candidates will be invited for a trade test. Those candidates who qualify the trade test will be invited for a competitive written examination. The final merit list will be prepared based on the performance of the candidates in the competitive written examination. Details of the trade test and written examination will be notified subsequently on CSIR-CMERI website.

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 00-00-2018 from 09.30 a.m. and Closes on 21-05-2018 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 SI No 6 (a – i), as applicable). The print out of the application alongwith the relevant documents must reach CSIR-CMERI on or before 05.06.2018.**

- 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) Candidate are required to upload his/her 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 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. 21-05-2018**.
- 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 SI No 6(a – i) 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. **02/2018**’ 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, 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 alongwith relevant documents within the stipulated date i.e. **05.06. 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 alongwith the signed printout of the online application:

- a) SSC / 10th certificate reflecting Date of Birth also.
 - b) SSC / 10th Mark Sheet
 - c) ITI/Trade/Apprentice Training Certificate
 - d) Caste certificate, wherever applicable, in prescribed format as provided by the Govt. of India
 - e) Experience Certificate(s), if any
 - f) Certificate (s) related to higher qualification, if any
 - g) Other relevant certificates(s), if any.
 - h) Valid document for Identification (viz Aadhar Card/ Voter ID Card/ Passport/ Driving Licence etc).
 - i) Two colour passport size photographs, same as uploaded in the online Application (properly stapled).
- (Note : It may be noted by the candidates that whatever ID proof is submitted, the original should be brought alongwith the photocopy of the same during Trade Test/ Written Examination).

Any further information regarding this Advertisement like date, time and venue of Screening Test, if any/Trade Test (s), 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 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 CORRESPONDANCE WILL BE ENTERTAINED

Administrative Officer

Annexure - I

Sl.	Trades	No. of Posts	Reservation status				Suitability for PWD	
			UR	SC	ST	OBC	Physical Requirement	Categories of PWD
1	MOTOR MECHANIC / DIESEL MECHANIC / DRIVER CUM MECHANIC / MECHANIC (TRACTOR)	02	01	01	--	--	Not identified suitable for PWDs	
2	MACHINIST	05	03	01	01	--	S,BN, SE, RW, MF, ST, W	OL.HH
3	WELDER	01	--	--	--	01	S.STW.BN.MF.SE	OL.HH
4	FITTER	02	02	--	--	--	S.ST.BN.PP MF.SE	OL.BL, BLV HH
5	MECHANICAL DRAUGHTSMAN	05	03	01	--	01	S.ST.BN.MF.SE.RW.C	OA.OL.BL.HH
6	SHEET METAL WORKER	01	01	--	--	--	S.ST.BN.L.MF.SE	OL.HH
7	ELECTRICAL	02	01	--	--	01	S.ST.W.BN.PP.L.KC.MF.SE.RW.H	OL. HH
8	MACHINIST / FITTER / WELDER	02	01	--	--	01	S,BN, SE, RW, MF, ST, W / S.ST.BN.PP MF.SE / S.STW.BN.MF.SE	OL.HH /HH/OL.HH
9	MECHANICAL DRAFTSMAN	03	01	01	--	01	S.ST.BN.MF.SE.RW.C	OA.OL.BL.HH
10	PLUMBER	01	--	01	--	--	S.ST.W.PP.L.KC.MF.SE .C	OL. LV. HH.
11	HOSPITAL HOUSEKEEPING	01	01	--	--	--	S.ST.W.BN.MF.L.PP.SE.C	OA.OL.LV.HH
Total		25	14	05	01	05		

Note: Physically handicapped candidate will be considered to be eligible for appointment only if he/she (after such physical examination as the appointing authority may prescribe) is found to satisfy the requirements of physical and medical standards for the concerned post(s) to be allocated to the physically handicapped candidate(s) by the CSIR-CMERI.

Abbreviation used:

S : Sitting	C : Communication	OAL: One Arm One Leg
ST: Standing	BN : Bending	BL : Both Legs
W : Walking	RW : Reading & Writing	SC : Scheduled Caste
PP: Pulling & Pushing	H : Hearing	ST : Scheduled Tribe
L: Lifting	OL : One Leg	OBC : Other Backward Class (Non Creamy Layer)
KC : Kneeling & Crouching	OA : One Arm	PWD : Persons with Disability
MF : Manipulation by Fingers	HH : Hearing Handicap	UR : Unreserved
SE : Seeing	LV : Low Vision	B: Blind