# सेन्ट्रल मैन्युफैक्बरिंग टेक्नोलॉजि इंस्टिदयूट CENTRAL MANUFACTURING TECHNOLOGY INSTITUTE

### Tumkur Road, Bengaluru - 560 022

## (An Autonomous R&D Institute under Ministry of Heavy Industries, Govt. of India) Advt No: 09/2022

### **RECRUITMENT OF SCIENTISTS**

Central Manufacturing Technology Institute (CMTI) is a Research & Development Organisation focusing on providing 'Technology Solutions' to the Manufacturing Sector and assisting Technological Growth in the Country. CMTI plays a key role in Applied Research, Design and Development of Machines, Manufacturing Process Technology, offering value added technical services and imparting training.

CMTI is currently looking for outstanding Graduates, Post Graduates and Doctorates with consistent good academic record and aptitude for Research & Development and are committed towards Technology development upto TRL 6-8.

Sl No.	Designation	No. of Posts	Pay Matrix (7 <sup>th</sup> CPC)	Upper Age Limit
1.	Scientist – B	13 (7-UR, 3-OBC, 2-SC, 1-EWS)	Level 10 (Rs. 56,100- 1,77,500)	32
2.	Scientist – C	05	Level – 11 (Rs. 67,700 – 2,08,700)	35
3.	Scientist – D		Level – 12 (Rs. 78,800 – 2,09,200)	40

The detailed advertisement, terms and conditions and instruction to the candidates are available on CMTI website. Candidates who fulfill all the criteria regarding qualifications and experience may apply through online application available at <u>www.cmti.res.in/www.applytocmti.in</u>. After successful submission of online application, the candidates are requested to submit the hard copy of online application along with application fee and photocopy of all relevant certificates to: **"The Chief Administrative Officer", Central Manufacturing Technology Institute, Tumkur Road, Bengaluru - 560022**. All further announcements/details pertaining to this recruitment process / corrigendum / addendum etc., shall be published ONLY on <u>www.cmti.res.in</u> from time to time.

Date of Commencement of Online Applications	:06.01.2023
Last date for receipt of Online Applications	:05.02.2023
Last date for receipt of Hardcopy of Application at CMTI	:21.02.2023

#### **DETAILS OF SCIENTIFIC POSTS**

## **POST CODE: SB/MECH/01**

- **Post:** Scientist B (Mechanical and allied engineering).
- Number of Vacancies : 05 (Five)
- Essential Qualification:
  - Engineering Graduates with 60% aggregate marks from approved University / Institution with two years' post qualification experience in relevant field.

OR

- Master's in Engineering with 60% aggregate marks both in Bachelor and Masters with one year post qualification experience in relevant field.
   OR
- PhD in Engineering (thesis submitted) with 60% aggregate marks both in their preceding Bachelor and Masters degree.

• **Specialization:** Graduate or Masters in Mechanical, Manufacturing, Production, Mechatronics, CAD/CAM, Machine Design, Aerospace, Computer Integrated Manufacturing.

Note: In case of specialization other than listed above, 60% of credit points earned by the candidates in undergraduate / master's degree must be relevant to Mechanical engineering science courses.

- **Essential areas of experience**: <u>Research and/or Industrial Experience in one or</u> <u>multiple areas of the following</u>:
  - Product development / Design and analysis of Machine tools & its elements, GD&T, CAD/CAM/CAE, Engineering Drawings. 3D Modeling and motion simulation
  - Design and development of Electromechanical systems, machines and equipment's, Aerospace LRUs, Test Rigs, Hydraulic and Pneumatic systems, Automation Systems, Assembly techniques.
  - Manufacturing Processes: Metal Cutting, Energy assisted mfg. processes, Adv. Welding technology, Adv. Metal casting, forging and forming processes
  - Material testing, NDT, Machine tool testing, Vibration, Fault detection (Mechanical, Structural and electrical) Failure analysis
  - Smart Manufacturing: Experience in smart systems designs, IIoT, Sensors and controls, process intelligence, AI, ML and data analytics tools.

- **Desired areas of experience:** Preference will be given for the candidates those who have demonstrated experience in development of products / machines / process technologies / automation systems / Testing / Softwares etc. that have been implemented in real industrial application (up to TRL 5 and above). Hands on experience in Solid works/ CATIA / ANSYS / ComsolMultiphysics and Exposure to AS9100, other safety standards will be added advantage.
- Job Description : <u>Scientist B is expected to involve in R&D jointly with project</u> team and also to originate the new research in:
  - Design and development of special purpose machines, precision and smart machines, aerospace LRUs and test rigs, electromechanical, hydro-pneumatic subsystems, reconfigurable machines, Metrology Instruments.
  - Process technology developments: Additive manufacturing, laser processing, energy assisted manufacturing, hybrid process technologies, advanced welding and forming processes.

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## POST CODE: SB/EE/02

- **Post:** Scientist B (Electrical and Electronics and allied engineering).
- Number of Vacancies : 05 (Five)
- Essential Qualification:
  - Engineering Graduates with 60% aggregate marks from approved University / Institution with two years' post qualification experience in relevant field.

OR

- Masters in Engineering with 60% aggregate marks both in Bachelor and Masters with one year post qualification experience in relevant field.
   OR
- PhD in Engineering (thesis submitted) with 60% aggregate marks both in their preceding Bachelor and Masters degree.
- **Specialization:** Undergraduate and/or Masters degree in Electrical and Electronics, Electronics and Communication, Embedded Systems, Control Systems, Instrumentation, Power Systems, Computer vision and image processing, Mechatronics, Microelectronics, Signal processing, Reliability Engineering.

Note: In case of specialization other than listed above, 60% of credit points earned by the candidates in undergraduate/ master's degree must be relevant to Electrical / Electronics Engineering science courses.

- **Essential areas of experience:** <u>Research and/or Industrial Experience in one or</u> <u>multiple areas of the following:</u>
  - Design and analysis of control systems, instrumentation, System design and analysis: Machines, electromechanical systems, biomedical devices, Hydraulic and pneumatic systems, Robotics and automation systems etc.
  - Development of Computer Vision and Image Processing based solutions manufacturing systems, biomedical systems, non-contact measurements, Non Destructive Testing (NDT), Process inspection, control monitoring fault detection etc.
  - Software Design, Development, Testing and Integration: Experience in design of control software, Data Engineering (analytics), Labview programing for NI DAQ modules & RT, PLC and Microprocessor based controllers, software testing and documentation, Human Machine Interface.
  - Software skills such as Phyton, Java, HTML, CSS, JAVASCRIPT, Node JS, DBMS, Front End and Back end software application developments.
  - Smart Manufacturing: Experience in smart systems designs, IIoT frameworks, Sensors and controls, process intelligence, AI, ML and data analytics tools, cloud computing technologies.
- **Desired areas of experience (if any):** Preference will be given for the candidates those who have demonstrated experience in development of electronic hardware and software (front end and back end Software applications), Control logic and algorithms development, system integration and testing at system level that have been implemented in real industrial application (up to TRL 5 and above). Hands on experience in Circuit design / Signal conditioning / Software skills (EPLAN, Phyton, Java, HTML, DBMS, AI and ML) and Exposure to AS9100, EMC.... And other safety standards will be added advantage.
- Job Description : <u>Scientist B is expected involve in R&D jointly with project team</u> and also to originate the new research in:
  - Machine Controls, Computer Vision and Image processing, Electric Circuit design, AI And MI based solutions, system engineering, Design and development of electronic hardware and software applications as required in development of special purpose machines, precision and smart machines, aerospace LRUs and test rigs, electromechanical, hydro-pneumatic subsystems, reconfigurable machines, robotics and automation systems.

## POST CODE: SB/CS/03

- **Post:** Scientist B (Computer Sciences and allied engineering)
- Number of Vacancies : 03 (Three)
- Essential Qualification:
  - Engineering Graduates / MCA with 60% aggregate marks from approved University / Institution with two years' post qualification experience in relevant field.
    - OR
  - Masters in Engineering with 60% aggregate marks both in Bachelor and Masters with one year post qualification experience in relevant field.
     OR
  - PhD in Engineering (thesis submitted) with 60% aggregate marks both in their preceding Bachelor and Masters degree.
- **Specialization:** Computer Science and Engineering, Information Technology, Computer vision and image processing, AI & ML, Data Sciences, Software Engineering, 4G/5G net worker.

Note: In case of specialization other than listed above, 60% of credit points earned by the candidates in undergraduate / master's degree must be relevant to Computer Science and Engineering courses.

- **Essential areas of experience:** Research and/or Industrial Experience in one or multiple areas of the following:
  - Development of Computer Vision and Image Processing based software solutions for manufacturing systems, biomedical systems, non-contact measurements, Non Destructive Testing (NDT), Process inspection, control monitoring Fault detection etc.
  - Software Design, Development, Testing and Integration: Experience in design of control software, Data Engineering (analytics), Labview programming for NI DAQ modules & RT, PLC and Microprocessor based controllers, software testing and documentation, Human Machine Interface.
  - Software skills such as Phyton, Java, HTML, CSS, JAVASCRIPT, Node JS, DBMS, Front End and Back end software application developments.
  - Smart Manufacturing: Experience in smart systems designs, IIoT frameworks, Sensors and controls, process intelligence, AI, ML and data analytics tools, cloud computing technologies.
  - Web based application development, Visual design, HTML, CSS, JAVASCRIPT, Content management systems, Web server management, Responsive Design, User interface tools.

- **Desired areas of experience (if any):** Preference will be given for the candidates those who have demonstrated experience in development of electronic hardware and software (front end and back end Software applications), Control logic and algorithms development, system integration and testing at system level that have been implemented in real industrial application (up to TRL 5 and above). Hands on experience in Circuit design / Signal conditioning / Software skills (EPLAN, Phyton, Java, HTML, DBMS, AI and ML) and Exposure to AS9100, EMC. OAnd other safety standards will be added advantage.
- Job Description : <u>Scientist B is expected to involve in R&D jointly with project</u> team and also to originate the new research in:
  - Application Software development, Computer Vision and Image processing, Electric Circuit design, AI And MI based solutions (intelligent expert systems), system engineering, design and development of front and back end software applications and expert systems as required in development of electromechanical systems (machines and instruments) used for manufacturing, measurements, process monitoring and control applications.

# POST CODE: SC-SD/01

- **Post:** Scientist C / Scientist D, as these are lateral entry positions, selected candidates shall be placed at appropriate level depending on their eligibility.
- Number of Vacancies : 05 (Five)
- Essential Qualification:

## <u>SCIENTIST – C</u>

Masters in Engineering and Science disciplines with 60% aggregate marks both in Bachelor and Masters with Five years' post qualification experience in relevant field.

## OR

PhD in Engineering and Science with 60% aggregate marks in their preceding Bachelor and Masters degree.

## <u>SCIENTIST – D</u>

Masters in Engineering and Science with 60% aggregate marks both in Bachelor and Masters with Eight years' post qualification experience in relevant field.

## OR

PhD in any Engineering and Science with two years' post doctoral experience in relevant field and 60% aggregate marks in their preceding Bachelor and Masters degree. • **Specialization:** Undergraduate degree with 60% aggregates marks in any of the Engineering and / or Natural Sciences having M.E/M.Tech/PhD qualification and minimum experience in one or multiple areas mentioned shall only be considered.

Note: No reservations for Scientist C & D Posts. As long as candidates having requisite years of experience in any of the essential experience mentioned in section, are eligible to apply. Candidates experience shall be assessed based on evidences like specialization in Masters, Ph.D thesis, publications, patents, products / technology development.

- **Essential areas of experience:** Requisite years of Research and/or Industrial Experience in one or multiple areas of the following:
  - Machine Controls, Software & Hardware Design, Open source hardware & software, Instrumentation, IIoT frameworks, sensors and controls, process intelligence, AI, ML and data analytics tools, smart systems designs, cloud computing technologies.: Design and Manufacturing: Product engineering, Electromechanical system design, Smart Systems, Hybrid manufacturing processes, Silicon manufacturing, Biomedical devices development, Sensors and Actuators: Testing, Calibration and Inspection solutions for electromechanical systems, experience in new and special product qualification process with international standard.
  - Experience in development of online training modules, Business promotion materials, visual design tools, Experience in product requirement analysis tools, Patenting (assessment, gap analysis, filing procedures), Business Intelligence, etc.
  - Nanomaterials synthesis and their novel applications, experience in advanced material characterization techniques and tools.
- **Desired areas of experience (if any):** Preference will be given for the candidates those who have demonstrated experience in:
  - Development of appropriate and novel solutions in their specialized domains which have been implemented in real industrial application (up to TRL 5 and above). This should be supported with evidences including customer's feedback, Patents, publications in SCI journals, public media, employer's appreciations, awards and recognitions, but not limited to these.
  - Candidates having experience in project formulations, successful in receiving the grants/sponsorships from industry /funding agency.

- Job Description : Scientist C and Scientist D are lateral entry positions:
  - They are expected to identify the research opportunities, source the research funding and deliver the novel solutions at the accepted TRL levels. CMTI being National R&D institute focusing on applied research and dedicated to develop new/novel solutions to address the challenges of our customers. The product development and soft deliverables of R&D like publication, patents and trademarks are equally important.
  - Apart from their S&T activities, these senior scientists (particularly at Scientist-D level and above) are expected to get involve with other allied activities like, technology gap assessment, problem definition and formulation of projects, customer interactions and negotiations, project costing, team building and management that ensure the strong commitment towards the committed deliverables to the satisfaction of concerned stakeholders.

## **General Information and Conditions:-**

1. <u>Benefits:</u> CMTI is following the Pay and Allowance as per 7<sup>th</sup> pay of the Government of India. These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. and as made applicable to CMTI. Employees are also eligible for accommodation of their entitled type as per CMTI allotment rules depending on availability in which case HRA will not be admissible.

In addition to the emoluments indicated against each category of posts, benefits such as reimbursements of Medical Expenses, Leave Travel Concession, Children Education Allowance, Employees Provident Fund (as per Employees Provident Fund and Miscellaneous Provisions Act 1952 and Employees Pension Scheme, 1995) are available as per CMTI rules.

#### 2. 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 as on the last date of receipt of the online applications. No enquiry asking for advice as to eligibility will be entertained.
- c. The hard copy of application (i.e. printout of the successfully submitted online application) should be accompanied by self attested copies of the relevant educational qualification, experience, etc. The prescribed qualifications should have been obtained through recognized Universities / Institutions, etc. Incomplete applications /applications received but not accompanied with the required certificates / documents are liable to berejected. Please refer the checklist.

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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.

The period of experience rendered by a candidate on part time basis, daily wages, visiting/ guest faculty will not be counted while calculating the valid experience for short listing the candidates. However, any fulltime assignments irrespective of permanent / temporary shall be considered.

- e. Research assignments like JRF / SRF / RA / Project Associates / Project Fellows / Project Assistants etc., which are full time paid assignments shall be considered as valid experience. However, consultancy, free lancer, other part time assignments will not be considered for calculating of length of experience.
- f. If any document/ certificate furnished is in a language other than Kannada or Hindi or English, a transcript of the same duly attested by a Gazetted officer or notary is to be submitted.
- g. The date for determining the upper age limit, qualifications and /or experience shall be the closing date prescribed for receipt of online applications.
- h. The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications prescribed for that post as explained at (d) and (e) above.
- i. For all purpose CGPA will be multiplied by 10 for arriving at the percentage. Wherever percentage marks or CGPA is not available candidate have to furnish the grades and equivalent percentage / CGPA.
- j. Persons with disabilities (PWD) only with Locomotor disability fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply.
- k. Only outstation candidates called for personal interview will be paid to and fro single second class rail fare / Non-AC Bus fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to Bangalore on production of Tickets.
- 1. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in Written Test / interview.

- m. Canvassing in any form will disqualify the candidate from being called for Written Test / Interview.
- n. No interim enquiry or correspondence will be entertained.
- o. Syllabus for written test will be notified in due course.

## 3. <u>Relaxations :</u>

- a. The date for determining the age limit/experience/qualifications shall be the closing date online application i.e. **05.02.2023.**
- b. The upper age limit is relaxable upto five years for SC/ST and three years for OBC and 10 years for PWD as per Government of India orders in force, on production of relevant <u>Caste/Category Certificate</u> in the prescribed <u>Government of India (GOI) format</u> signed by the specified authority.
- c. The benefit of reservation under EWS can be availed upon production of Income and Asset certificate issued by the prescribed Authority.
- d. Regular employees of CMTI who are in permanent category and worked for five years, shall be considered as a departmental candidate. These departmental candidates are eligible for age relaxation upto 5 years and exempted for application fee. Otherwise, departmental candidates shall be considered at par with open candidates.
- e. The candidates belonging to SC / ST / PWD / Women category / Exserviceman / CMTI departmental candidates are exempted from submission of application fee.

## 4. Mode of Selection:

## A. <u>SCIENTIST - B</u>

A.     SCIENTIST - B       Written Test     Performance in     Length of     Technology     Additional skill				
Performance (80%) - A	Essential qualification (5%) - B	Experience (5%) - C	Development / TRLs (5%) - D	sets, achievements beyond regular academics - E
Max. marks: 80	60 – 70%: 1 mark	Min. eligibility: 0	Screening Committee shall assess based on the merit, relevance, completeness and TRL of products/technolo gy developed. Minimum marks is (0)Zero, maximum is 5 marks	Screening Committee will assess based on the merit and nature of achievements such as publications, patents, copyrights, additional trainings and other
Qualifying marks: 35	71 – 80%: 2 marks	For additional one full year of experience, candidates would get 1 mark but max. limited to 5 marks		
	81 – 90%: 4 marks	If candidates have more than 5 years beyond essential		
	91 – 100%: 5 marks	no benefits		achievements. Minimum marks is 0 Zero, maximum is 5 marks
Total Score of the candidates = A+B+C+D+E	A is purely based on the marks scored in the written test	who score n - The candida marks, he/s assessment - The marks s	cored under A, B, C,	in written test. 35 marks out 80 sidered for further D and E above will
Candidates declared qualified for the next stage of selection process	<ul> <li>be considered only for short listing the candidates.</li> <li>It is proposed to shortlist 1:10 ratio. For every one post 10 eligible candidates based on above score will be invited for personal interview. This number will be determined based on mapping the number of posts, against reservation roasters. Accordingly cut-off score shall be finalized by screening committee.</li> <li>Wherever the equal score at the cut-off points all candidates shall be shortlisted.</li> </ul>			
Interview Stage – 1 Visit to CMTI laboratories and Research Statement preparation	<ul> <li>All the short listed candidates shall be invited to visit the CMTI laboratories. They shall be allowed to interact with all the Center Heads (Senior Scientists) on the research interests of the candidates, ongoing and future projects in each groups/centers.</li> <li>Center Heads shall assess the candidates research aptitude, interest and shall also assess his/her suitability to CMTI and will grade.</li> <li>Average marks awarded by Center Heads will be the final score at this stage, it is limited to 10 marks.</li> <li>During this visit of candidates, his/her original certificates shall be verified to ascertain the candidates eligibility for the applied post.</li> <li>No short listing will done at this stage, but it is mandatory for the candidates to attend this Assessment in person at CMTI as per the schedule. No provisions for online assessment.</li> </ul>			

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Final Interview	<ul> <li>All the candidates shortlisted for an interview shall submit their</li></ul>
and personal	Research Statement as per the prescribed template. Here candidates
discussion with	shall take the advantage of interactions that they had with the Center
expert selection	Heads.
committee	<ul> <li>This research statement shall be considered by the Expert selection Committee during the Final Personal interview.</li> <li>The expert committee shall interview to assess the candidates skill sets against the applied post and the candidates claims. This committee shall collectively assess and grade for 90 marks purely based on the candidates performance in interview</li> <li>The ranking shall be prepared by the same expert committee after adding the individual marks scored in interview stage-1. However, at this stage no other marks or scores shall be considered in preparation and recommendation of selected candidates for the respective posts.</li> </ul>

## B. <u>SCIENTIST C/D</u>

Deufeumenene in		Nature of	Tashualasu	
Performance in	Length of	Nature of	Technology	Additional skill
Essential	Experience	Experience	Development /	sets,
Education	(10%) - B	(15%) - C	TRLs	achievements
qualification:			(30%) - D	beyond regular
Undergraduate				academics (25%)
/Post Graduate				- E
(20%) - A				
60 – 70%: 0 mark	Min. eligibility: 0	Industrial	Screening	Screening
		Experience: 10	Committee shall	Committee will
		Marks	assess based on	assess based on
71 – 80%: 5	For additional	R&D in leading	the merit,	the merit and
marks	one full year of	academic or	relevance,	nature of
	experience,	research	completeness and	achievements
	candidates	institution: 10	TRL of	such as
	would get 1 mark	International	products/technolo	publications,
	but max. limited	Experience: 15	gy developed.	patents,
	to 5 marks	Marks	Technology	copyrights,
			commercialization:	additional
81 – 90%: 10	If candidates	Teaching		trainings, awards,
marks	have more than	Experience		fellowships,
	5 years beyond	without R&D: 5		successful
91 – 100%: 20	essential no	Marks		granting of
marks	benefits			proposals and
THAT KS	benefits			other
				achievements.
Total Score of	- Total Score	$= \Delta + B + C + D + F$		
the candidates =	<ul> <li>Total Score = A+B+C+D+E</li> <li>Screening committee shall identify the parameters under each category</li> </ul>			
A+B+C+D+E	and assess the candidates performance against each parameter.			
		•	, D and E above will be	
		sting of candidates.		. considered only
Candidates		-	ratio For overy one	nost 10 candidates
declared	- It is proposed to shortlist 1:10 ratio. For every one post 10 candidates			
	will be invited for personal interview. Accordingly cut-off score shall be finalized by creaning committee			
qualified for the	<ul><li>finalized by screening committee.</li><li>Wherever the equal score at the cut-off points all candidates shall be</li></ul>			
novt stage of	\A/harayar	the equal coore of t		condidator chall be
next stage of selection process	<ul> <li>Wherever shortlisted</li> </ul>	•	he cut-off points all o	candidates shall be

Interview Stage	10	- All the short listed candidates shall be invited to visit the CMTI		
-1	Marks	laboratories. They shall be allowed to interact with all the		
Visit to CMTI		Center Heads (Senior Scientists) on the research interests of		
laboratories and		the candidates, ongoing and future projects in each		
Research		groups/centers.		
Statement		- Center Heads shall assess the candidates research aptitude,		
preparation		interest and shall also assess his/her suitability to CMTI and will grade.		
		<ul> <li>Average marks awarded by Center Heads will be the final score at this stage, it is limited to 10 marks.</li> </ul>		
		- During this visit of candidates, his/her original certificates shall		
		be verified to ascertain the candidates eligibility for applied		
		post.		
		- No short listing will be done at this stage, but it is mandatory		
		for the candidates to attend this discussion in person at CMTI		
		as per the schedule. No provision for online assessment.		
<b>Final Interview</b>	-	All the candidates shortlisted for an interview shall submit their		
and personal		Research Statement as per the prescribed template. Here candidates		
discussion with		shall take the advantage of interactions that they had with the Center		
expert selection		Heads.		
committee	-	This research statement shall be considered by the Expert selection		
		Committee during the oral interview and personal discussion.		
	-	The expert committee shall interview to assess the candidates skill sets		
		against the applied post and the candidates claims. This committee shall		
		collectively assess and grade for 90 marks purely based on the		
		candidates performance in interview		
	-	The ranking shall be prepared by the same expert committee after		
		adding the individual marks scored in interview stage - 1. However, at		
		this stage no other marks or scores shall be considered in preparation		
		and recommendation of selected candidates for the respective posts.		

## 5. <u>How to apply:</u>

- a. Eligible candidates are required to apply <u>ONLINE only</u> through our website <u>www.applytocmti.in</u> <u>followed by sending hard copy of online</u> <u>application form along with self attested copies of all the educational</u> <u>certificates, mark sheets, experience certificates etc. through</u> <u>Registered / Speed post only. The other mode of sending hard copy of</u> <u>application will not be considered. By hand submission of hard copy of</u> <u>application form will not be accepted.</u>
- b. If the candidate does not have a valid E-mail ID, he/she should create a new valid E-mail ID before applying online.
- c. Online Application will be available on our website <u>www.applytocmti.in</u> upto 05.02.2023 : 24 Hrs.
- d. It is the candidate's responsibility to ensure successful submission of application before the last date.

e. (i) The candidates are required to remit the application fee of Rs. 750.00 for General / EWS and Rs. 500.00 for OBC (for each post) in favour of <u>'Central</u> <u>Manufacturing Technology Institute</u>' through online payment system i.e. NEFT / Bank Transfer/Net Banking etc., with the following details:

- Bank Name: State Bank of India
- Account No.: 10521862015
- IFSC Code No: SBIN00003297
- Branch Code: 3297
- <u>Branch Name:</u> YESHWANTHPUR

(ii) Payment can also made through Google Pay/Phone Pay using the below QR Code.

MERCHANT NAME: MS CENTRAL MFG TGY INSTITUTE UPI ID: 80409027332@SBI

The candidates are required to generate acknowledgement of remitted application fee from the online payment system, containing UTR Number/ Transaction Number and Transaction Date and the same is required to be attached along with the hard copy of online application. No other mode of payment will be accepted.

(iii) Payment can also made by drawing a Demand Draft drawn in favour of **M/s. Central Manufacturing Technology Institute** payable at Bangalore.

The last date for applying online application and remitting of application fee through online payment system is **05.02.2023**.

The following details must be filled up on back side of printed copy of generated acknowledgement / Demand Draft of remitted application fee.

(1) Candidate's Name, (2) Application ID (3) Candidate's Category (4) Post Code Applied For.

<u>The candidates belonging to SC / ST / PWD / Women category / Ex-</u> serviceman / CMTI departmental candidates are exempted from submission of application fee.

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- f. Steps to apply the online application.
  - 1. Please login to <u>https://www.applytocmti.in</u>
  - 2. Please read the instruction sheet and apply by clicking on fresh application.
  - 3. Candidate can start filling the details against each field, and can save after entering the valid email id. Once saved, an application ID will be generated and sent to your email id. This application ID can be used for altering the application form by clicking of <u>"Click here to edit your saved application"</u>.
  - 4. Once all the field are entered, you can click on preview and submit. Once the application is submitted, the application ID and password is generated and sent to your Email id. The application ID and password can be used to check the status of your application. Once the application is submitted, the details entered cannot be altered.
- g. After submitting the application form candidate can download the application and take printout of the filled application in PDF format. Candidates need to note down "Application ID" carefully for future communication. The candidates must sign on this computer generated printed online application.
- h. This computer generated application (Print-out) duly signed by the candidate and accompanied by self-attested copies of the certificates, mark sheets, testimonials in support of age, education qualifications, experience, re-prints of publications and caste certificate (if applicable), acknowledgement of remitted application fee (if applicable), along with one recent passport size self-signed photograph affixed, should be sent in an envelope superscribed

"APPLICATION FOR THE POST OF (Post Code\_\_\_\_\_) Advt. No......" by Registered/Speed Post only to the following address so that it should reach on or before 21.02.2023 to "The Chief Administrative Officer" Central Manufacturing Technology Institute" Tumkur Road, Bengaluru – 560 022

Candidates applying for more than one post must submit separate application forms and along with all essential documents in a separate envelope for each post indicating the name of the post and code number of the post. The hard copy of each application must be accompanied by separate online generated acknowledgement of remitted application fee along with all essential documents.

i. Application once made will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve and adjusted for any other recruitment or selection process.

- j. Applications from employees of Government Departments 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. Also, vigilance clearance should be recorded. However, candidates are advised to apply online and submit advance copy of submitted application before last date. Applications routed through proper channel should reach "The Chief Administrative Officer" Central Manufacturing Technology Institute" Tumkur Road, Bengaluru 560 022 within 15 days after the last date of receipt of application form in hard copy.
- k. Candidates are required to submit No Objection Certificate from his/her present employer in case employed in Government/ Semi Government/ Public Sector Undertaking without No Objection Certificate candidate will not be allowed to appear for the Written Test /interview.
- 1. Candidates should specifically note that the applications received after the closing date (last date for receipt of hard copy applications), for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained by <u>CMTI.</u>
- m. <u>Incomplete applications (i.e. unsigned, without photograph /</u> application fee / applicable certificates / mark sheets etc.) will not be entertained and will be summarily rejected.
- n. All further announcements/details pertaining to this recruitment process /corrigendum / addendum etc., shall be published ONLY on <u>CMTI official website "www.cmti.res.in"</u> from time to time.
- 6. Following documents must be attached along with application form sent by post:
  - a) Self-attested Copy of acknowledgement of remitted application fee, wherever applicable.
  - b) Coloured photograph pasted on the application form and signed across in full.
  - c) Self-attested copy of Aadhar card/ Voter ID card/ PAN card/Passport
  - d) Self-attested copy of Date of Birth Certificate/SSC/SSLC certificate
  - e) Self-attested copies of the SSC, HSC, Degree, Post Graduation Mark-Sheets, PhD Certificates and Experience Certificates.
  - f) List of the Publications/Research Papers and attested copies/reprints of such Publications/Research Papers.
  - g) Self-attested copy of the Caste/Category certificate (in case of SC/ST/OBC/EWS candidates) in the appropriate Pro Forma prescribed by the Government of India from time to time.
  - h) Acknowledgement of remitted Application Fee / Demand Draft.

i) Self-attested copy of the Medical certificate (in case of Persons with Disability candidates) from the prescribed authority in the prescribed format.

Date of Commencement of Online Applications: 06.01.2023Last date for receipt of Online Applications: 05.02.2023Last date for receipt of Hardcopy of Application at CMTI : 21.02.2023