



केन्द्रीय विद्युत अनुसंधान संस्थान  
(विद्युत मंत्रालय भारत सरकार के अधीन स्वायत्त सोसाइटी)  
**Central Power Research Institute**  
(An autonomous society under Ministry of Power, Govt. of India)

**ADVERTISEMENT No.CPRI/11/2022**  
**RECRUITMENT**

Central Power Research Institute (CPRI) is an autonomous Society under the Ministry of Power engaged in Research and Development in the fields of generation, transmission, distribution and operation of electricity supply systems. CPRI acts as an apex body for initiating and coordinating applied research in electrical power engineering assisting the electrical industry in product development and in Quality Assurance. CPRI also serves as an independent Authority for Testing & Certification of power equipment. The CPRI Head office is situated at Bangalore and its units are at Bhopal, Hyderabad, Nagpur, Noida, Kolkata, Guwahati and Nasik.

CPRI invites on-line applications from the eligible Indian Nationals for filling up of vacancies in the following posts.

The category-wise break-up of vacancies of the posts is as follows:

Sl.	Name of the post (s)	Categories and number of vacancies					
		UR	SC	ST	OBC (NCL)	EWS	Total
1	Engineering Officer Gr.1	8	3	1	6	2	<b>20</b>
2	Scientific /Engineering Assistant	6	-	-	-	1	<b>7</b>
3	Technician Gr.1	8	-	-	6	1	<b>15</b>
4	Assistant Gr. II (Including 2 posts reserved for PWD-OH)	7	3	-	5	1	<b>16</b>
5	MTS Grade 1(Watchman) Reserved for Ex-servicemen	4	-	1	1	1	<b>7</b>

**UR**-Unreserved, **OBC(NCL)**-Other Backward Class(Non-Creamy Layer), **ST**-Scheduled Tribes, **SC**-Scheduled Caste, **EWS**-Economically Weaker Sections, **PWD- OH** - Persons with Benchmark Disabilities - Orthopedically Handicapped.

Note: The number of vacancies is provisional and CPRI reserves the right to vary the number of posts depending upon the requirement.

CPRI reserves the right to fill up the posts or cancel the advertisement in whole or part without assigning any reason. CPRI also reserves the right to post the candidates appointed in any of its offices located anywhere in India.

**EDUCATIONAL QUALIFICATION, EXPERIENCE, BRANCH AND AGE:**

Sl. No.	Name of the Post	Essential Educational qualification	Experience prescribed	Upper Age limit (years)		
1	<b>Engineering Officer Grade 1</b>	I Class BE/ B.Tech in Electrical / Electrical & Electronics Engineering / Electronics & Communication Engineering / Mechanical Engineering / Civil Engineering.  <b>GATE Score:</b> The candidates must mention their <b>GATE Score of the year 2021 or 2022</b> in their online application.	-----	30		
					<b>Branch/Stream</b>	<b>Tentative No. of post</b>
					Electrical Engg.	12
					Electronics & Communication Engg.	2
					Mechanical Engg.	5
					Civil Engg.	1
<b>Total</b>	<b>20</b>					
2 (a)	<b>Scientific Assistant.</b>  Tentative No. of posts for Scientific Asst. Chemistry - 3	<b>Scientific Assistant:</b> I Class B.Sc. in Chemistry.	<b>For Scientific Assistant-Chemistry:</b> 5 Years post qualification experience in handling sophisticated equipment such as Gas Chromatography, High performance Liquid Chromatography and ICP-OES. Persons worked in oil processing industries is preferable.	35		

2(b)

**Engineering Assistant.**

Tentative No. of branch - wise post for Engineering Asst.
---

Electrical - 2
----------------

Civil -1
----------

Mechanical -1
---------------

**Engineering Assistant:**

I Class 3 year Diploma in Electrical Engineering / Civil Engineering/Mechanical Engineering.

**For Engineering Assistant –**

**Electrical :** 5 Years post qualification experience in areas such as Supervision and assisting in Operation and Maintenance, Testing of Electrical Equipment.

**For Engineering Assistant – Civil:**

5 Years post qualification experience in areas such as Supervision of Civil Works, Knowledge of planning of civil projects such as collecting data, information, estimation, tendering procedure, Day to day supervision, co-ordination, maintenance of estate, Knowledge of statutory requirement like Contract Labour (R&A) and related issue.

**For Engineering Assistant –**

**Mechanical:**

5 Years post qualification experience in fabrication of steel sections as per shop drawings, welding, gas cutting, grinding, drilling & other

			<p>machining process, Guiding /supervision of the skilled manpower for assembly/ fabrication of steel structures. Fabrication/preparation of samples for tensile, compression &amp; bending test. O&amp;M of drilling, welding machines &amp; Universal Testing Machine</p>	
<b>3</b>	<b>Technician Grade 1</b>	<p>ITI Trade certificate in Electrician Trade.</p> <p><b>Desirable:</b> X Standard/SSLC with 2 years ITI Electrician Trade Certificate</p>	-----	<b>28</b>
<b>4</b>	<b>Assistant Grade II</b>	<p>BA/ BSc. / B.Com/ BBA / BBM with First Class.</p> <p>English Typing speed of 30 w.p.m on Computer.</p>	<p>3 years of post-degree work experience in areas such as Finance &amp; Accounts, Establishment &amp; Administration in an Organisation.</p>	<b>30</b>
<b>5</b>	<b>MTS Grade 1 – (Watchman)</b>	<p>Ex-serviceman (Army/Navy/Air force) preferably with 10<sup>th</sup> Pass</p>	-----	<p><b>45</b> for UR/EWS Ex-servicemen,  <b>48</b> for OBC Ex-servicemen  <b>50</b> for ST Ex-servicemen</p>

All the educational qualifications mentioned should be from a University/Institution/Board recognized by Govt. of India/approved by UGC/AICTE/State Governments.

Mere fulfilling of minimum prescribed qualifications and experience will not entitle the candidates to be shortlisted for Computer Based MCQ Test/ Skill Test /Trade Test/Document Verification Process etc. In the event of number of eligible applications being large, CPRI reserves the right to shortlist the candidates to be called for further process as per academic merit for the posts listed from 2 to 4 above in the ratio/ cut off marks as determined by CPRI, which will be final and binding.

The upper age limit is the age as on the last date prescribed for registration of on-line application **i.e. 21.11.2022** (Inclusive of the date). The upper age limit mentioned for posts at No. 1 to 4 relaxable as per Govt. of India norms.

The upper age limit for **Departmental** candidates with three years of continuous service in CPRI is 5 years over and above the maximum age limit prescribed for posts cited at Sl. Nos. 1 & 2; for posts at Sl. No. 3 & 4 allowed age relaxation upto the age of 40 years (45 years for SC/ST).

**PAY STRUCTURE AND JOB DESCRIPTION& SELECTION PROCEDURE:**

Sl. No	Name of the post	Level & Cell in the Pay Matrix	Brief Job Description	Selection Procedure
1	<b>Engineering Officer Grade 1</b>	Level - 7  Rs. 44,900 - 142400	Testing and performance evaluation of power apparatus as per National & International standards. To take up research projects in the relevant areas, consultancy work, Operation & Maintenance and supervision.	The selection is on the basis of their <b>GATE Score 2021/2022</b> in the order of merit.  CPRI reserves the right to fix the cut-off GATE score for ranking branch wise.
2	<b>Scientific/ Engineering Assistant</b>	Level - 6  Rs. 35,400 – 112400	<b>Scientific Assistant:</b> <b>Chemistry:</b> Handling sophisticated equipment such as Gas Chromatography, High performance Liquid Chromatography and ICP-OES. Persons worked in oil processing industries is preferable.  <b>Engineering Asst.- Electrical Engg:</b> Supervision of erection & mounting of test apparatus, operation & maintenance and assisting in Testing activities. Assisting in R & D Projects, Procurement, Projects, Quality system and Consultancy works and any other work assigned from time to time by the concerned Division.  <b>Engineering Asst.- Civil Engg:</b> Supervision of Civil works, Preparation of building plans, estimates, bill etc., Tender processing	The eligible shortlisted candidates will be called for Computer Based MCQ Test. The final selection will be based on their performance in MCQ test and academic merit. The weightage for the purpose will be 50% each in respect of Academic Merit & Marks scored in the MCQ test.

			<p>work, Day to day supervision for maintenance of estate, Assisting Engineer in-charge in all the activities of the Division.</p> <p><b><u>Engineering Asst.-</u></b>  <b><u>Mechanical Engg:</u></b>  Fabrication of steel sections as per shop drawings, welding, gas cutting, grinding, drilling &amp; other machining process, Guiding/supervision of the skilled manpower for assembly/fabrication of steel structures.  Fabrication/preparation of samples for tensile, compression &amp; bending test.  O&amp;M of drilling, welding machines &amp; Universal Testing Machine</p>	
<b>3</b>	<b>Technician Grade 1</b>	Level - 2 Rs. 19900–63200	Handling & erection of test apparatus, maintenance of electrical systems & other activities related to trade.	The eligible candidates will be called for Computer Based MCQ test and Trade test. The final selection will be based on their performance in the MCQ test subject to qualifying in Trade test. Trade test will be go-no-go basis. The candidates who qualify in the Trade test, empanelment shall be done based on MCQ test merit. Qualifying in Trade test is mandatory for selection.

4	<b>Assistant Grade II</b>	Level - 4 Rs. 25500 – 81100	Personnel administration, General administration, Pay accounting, Finance accounting, preparation of financial statements, MIS reports, returns, taxation correspondence etc.	<p>The eligible shortlisted candidates will be called for Computer Based MCQ Test. The final selection will be based on their performance in the MCQ Test and Academic merit (i.e. 50% each) subject to their qualifying in skill test(Computer Typing Test).</p> <p>Skill Test (Computer typing test) which will be purely on go-no-go basis. From amongst the candidates who qualify will be empanelled based on merit.</p>
5	<b>MTS Grade 1 - (Watchman)</b>	Level – 1 Rs. 18000 – 56900	Security and Safety related work	<p>The eligible short-listed candidates will be called for Computer Based MCQ Test and those who qualify in the Test are ranked for selection based on Physical Test.</p> <p>Qualifying in physical test is mandatory.</p>

Probation for all the posts will be initially for a period of 2 years. All the posts carry service benefits and allowances as per Government of India norms.