

**CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE**  
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)  
PILANI(RAJASTHAN)

ADVERTISEMENT NO. 2/2010  
**Last date of receipt of Application : 21<sup>st</sup> May 2010**

Applications are invited from the citizens of India for filling up the following positions in Group-III grades at Central Electronics Engineering Research Institute, Pilani (a constituent laboratory of CSIR) as per details given below. The Central Electronics Engineering Research Institute, is a premier institution devoted to R&D activities in the areas of (1) Semiconductor Devices [Sub areas: MEMS, Microsensors, VLSI Design(Digital, Analog, Mixed Signal), Opto-electronic Technologies, Photonic Devices and Sub-Systems, Nano-electronics] (2) Electronic Systems[Sub areas: Electronic Systems for Agri-Process Control, Industrial Control & Automation, Power Electronics, Robotics, Image Processing & DSP, Embedded System Design] (3) Microwave Tubes[Sub areas: Klystron, Magnetron, Travelling Wave Tubes, Thyrotron, Gyrotron, Terra Hertz devices].

TABLE OF POSTS

Post Code	Post Name ; No. of posts; Reservation category	Essential Educational Qualifications and experience	Relevant field(s) of experience
A-1	Technical Staff Gr. III(1); 1 Post; (Unreserved)	1 <sup>st</sup> Class Diploma in Civil Engineering of three years full time duration.	
A-2	Technical Staff Gr. III(1); 1 Post; (Unreserved)	1 <sup>st</sup> Class Diploma in Computer Engg. of three years full time duration.	
A- 3(i)	Technical Staff Gr. III(1); 1 Post; (ST)	1 <sup>st</sup> Class Diploma in Electrical Engg. of three years full time duration.	
A-3(ii)	Technical Staff Gr. III(1) ; 1 Post; (Unreserved)		
A-4(i)	Technical Staff Gr. III(1); 2 Posts; (SC)	1 <sup>st</sup> Class Diploma in Electronics Engg. of three years full time duration.	
A-4(ii)	Technical Staff Gr. III(1); 2 Posts; (ST)		
A-4(iii)	Technical Staff Gr. III(1); 3 Posts (OBC)		
A-4(iv)	Technical Staff Gr. III(1); 7 Posts; (Unreserved)		
A-5(i)	Technical Staff Gr. III(1); 1 Post; (SC)	1 <sup>st</sup> Class Diploma in Mechanical Engg. of three years full time duration.	
A-5(ii)	Technical Staff Gr. III(1); 1 Post; (OBC)		
A-5(iii)	Technical Staff Gr. III(1); 1 Post; (Unreserved)		

A-6	Technical Staff Gr. III(1); 1 Post; (OBC)	1 <sup>st</sup> Class B.Sc.(Physics, Chemistry,Mathematics)	Desirable: Honours in Physics
A-7(i)	Technical Staff Gr. III(1); 1 Post; (OBC)	1 <sup>st</sup> Class B.Sc.(Physics, Chemistry,Mathematics)	Desirable: Honours in Chemistry
A-7(ii)	Technical Staff Gr. III(1); 1 Post; (UR)		
B-1	Technical Staff Gr. III(3); 1Post; (SC)	BE/B. Tech. in Computer Sci./Engg. with 03 years experience in the relevant field	Operations, upkeep & system admin. of a network of computers with Linux & Windows-based operating systems. Monitoring and updating of website server(s). Familiarity with installation of operating systems (Linux & Windows).
B-2(i)	Technical Staff Gr. III(3); 1 Post; (ST ) <i>(for CEERI Centre, Chennai)</i>	BE/B. Tech. in Electronics & Communication Engg. OR Electronics & Telecommunication Engg. OR Electronics & Instrumentation Engg. OR Electrical & Electronics Engg. OR Instrumentation & Control Engg. OR Mechatronics Engg. with 03 years experience in the relevant field	Development and testing of instrumentation & embedded systems. Participation in development and testing of image processing algorithms and their optimization/data acquisition modules, sensor signal processing systems and model development. Assistance in design, experimentation and development of optical/ electro- optical sub-systems. Participation in interfacing, assembling and testing of sub-systems for various projects/ installation, field testing and evaluation of developed systems.
B-2(ii)	Technical Staff Gr. III(3); 2 Posts; (OBC) <i>(for CEERI Centre, Chennai)</i>		
B-2(iii)	Technical Staff Gr. III(3); 2 Posts; (Unreserved)		
B-3	Technical Staff Gr. III(3); 2 Posts; (Unreserved)	M. Sc.(Physics/Electronics) or equivalent with minimum 55% marks OR BE/B. Tech in Electronics with 3 years experience in the relevant field.	Experience in Microwave Tube development and related technologies like heat treatment, brazing, vacuum processing and knowledge of various Electron Tube grade materials and rf measurements.
B-4	Asstt. Executive Engineer(Civil) Gr. III(4); 1 Post; (OBC)	M. Sc.(Physics/Electronics) or equivalent with minimum 55% marks OR BE/B. Tech in Electronics with 3 years experience in the relevant field.	Operation & maintenance of sophisticated semiconductor device fabrication equipment such as Diffusion and Oxidation Furnaces, LPCVD, Photo-lithography, DRIE, RIE, Thin Film Deposition Systems, Dicing Machines, Bonders etc. Experience of device fabrication processes for semiconductor sensors/MEMS/LED.
B-5	Asstt. Executive Engineer(Civil) Gr. III(4); 1 Post; (OBC)	BE/B. Tech. in Civil Engg. with 6 years experience in the relevant field	Preparation of estimates, tender documents, day-to-day supervision, preparation of bills and handling of conditional matters. Experience of clean room infrastructure creation/maintenance and upgradation would be desirable.
B-5	Technical Staff Gr. III(5); 1 Post (Unreserved)	BE/B. Tech in Mechanical Engg. with 9 years experience in the relevant field	Supervision of workshop facility having CNC lathe, central lathe, milling, grinding, engraving, welding, carpentry, fitting & sheet metal machine facilities, having good knowledge of engineering drawing, CAD, CAM, wire cut EDM & CNC Milling machines.

**Note: Candidates having engineering degree without a Diploma in engineering will not be considered for the post codes: A-1, A-2, A-3(i), (ii), A-4 (i), (ii), (iii), (iv), A-5 (i), (ii) & (iii). Candidates with Engineering Diploma of more than 3 years duration will also be eligible.**

**Approximate total emoluments per month and upper age limit :**

Post/ Grade	Pay Band	Grade Pay	Total Emoluments*	**Upper Age limit not exceeding (as on )
Technical Staff Gr. III(1)	Rs.9300-34800 (PB-2)	Rs.4200/	Rs.20655/	28 years
Technical Staff Gr. III(3)	Rs.9300-34800 (PB-2)	Rs.4600/	Rs.25929/	30 years
Asstt. Executive Engineer(Civil) Gr. III(4)	Rs.15600-39100 (PB-3)	Rs.5400/	Rs.32610/	38 years(35+03)
Technical Staff Gr. III(5)	Rs.15600-39100 (PB-3)	Rs.6600/	Rs.38918/	40 years

\* Total Emoluments mean Approx. total emoluments on minimum of scale as on 01.04.2010 including House Rent Allowance

\*\* Please see Age Relaxation column under General Condition.

### **General Conditions :**

- 1 a) The posts carry usual allowances as admissible to Central Government employees as made applicable to CSIR employees of the same pay and status stationed at Pilani/Chennai.
- b) Deserving candidates may be considered for higher start of pay.
- c) The post is pensionable based on defined contribution under the New Pension Scheme which has been in vogue with effect from 01.01.2004.
- d) The number of vacancies indicated against each category are provisional and may vary at the time of selection.

### **2. Age Relaxation:**

- a) ***The date for determining the age limit/experience/qualifications shall be the closing date prescribed for receipt of applications i.e. 21<sup>st</sup> May 2010*** The upper age limit, however, may be relaxed up to 5 years for SC/ST and 03 years for OBC as per Government orders in force only in those cases where the post are reserved for respective categories.  
SC/ST/OBC candidates are required to produce attested copy of community certificate in the prescribed format along with the Application Form.  
Relaxation in the upper age limit for Physically Handicapped will be 5 years, over and above SC/ST/OBC as the case may be.
- d) Candidates belonging to Other Backward Classes (OBC) must submit a photocopy of the latest certificate in the prescribed form issued by the specified competent authority (SDO/District Magistrate/ Dy. Commissioner) along with the Application Form. The certificate issued by Gazetted Officers should be countersigned by the District Magistrate or Dy. Commissioner. OBC candidates will be considered as per CSIR/Govt. of India rules.
- e) Relaxation in the upper age limit of 5 years applicable for the persons who had been domiciled in the Kashmir Division of the State of J&K during the period of 01.01.1980 to 31.12.1989 subject to production of a certificate from the District Magistrate in the Kashmir Division within whose jurisdiction he/she had ordinarily resided OR from any other authority designated in this behalf by the Government of J&K State to the effect that he/she had ordinarily been domiciled in the Kashmir Division of State of J&K during the period from 01.01.1980 to 31.12.1989.
- f) Relaxation in age limit for Ex-Servicemen will be as per Government of India Rules.
- g) Relaxation in age, qualification and/ or experience may be permitted if sufficient number of candidates possessing the requisite qualification and/ or experience are not likely to be available to fill up the posts.

### **3. How to Apply & Application Fee**

- a) Prescribed Application form should be downloaded from CEERI website [www.ceeri.res.in](http://www.ceeri.res.in) Completed application(s) in all respects, supported by attested copies of certificates of educational qualifications, experience, etc together with an application fee (if applicable) of Rs.100/- (Rupees One hundred only) in the form of crossed Demand Draft valid for at least 6 months, in favour of Director, CEERI payable at Pilani is to be sent in an envelope superscribing "**Application for the post**\_\_\_\_\_ (name

of post applied for with Post code)” to the Controller of Administration, Central Electronics Engineering Research Institute, Pilani (Rajasthan) –333031, so as to reach *on or before 21<sup>st</sup> May 2010*.

- b) Candidate belonging to SC/ST/Physically Handicapped category and regular employees of CSIR are exempted from payment of application fee.
- c) Separate applications along with appropriate fees are to be made for different posts if a candidate is desirous of applying for more than one post.
- d) Applications from employees of Government Departments will be considered only if forwarded through proper channel, duly certified by the employer that the applicant will be relieved within one month of the receipt of the appointment letter, if selected. Vigilance clearance in respect of the employee should also be recorded in the forwarding letter. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach CEERI at the earliest.
- e) Candidates should specifically note that the applications received after the closing date for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained by CEERI. Any enclosure received separately subsequent to the receipt of the application cannot be connected therewith. No representation in this regard will be entertained.
- f) Incomplete application (i.e. without photograph, without attested copy of educational certificates/experience certificate, unsigned and blank columns will not be entertained and will stand rejected.

#### 4 **Mode of Selection:**

- a) Mere fulfillment 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 to be called for interview. Only those candidates, who in the opinion of the Institute, suit the Institutional requirements, will be called for interview. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification supported with documents.
  - b) Candidate should ensure that he/she possesses educational qualification/experience in the relevant area as required in the category/post, for which he/she is applying, on the last date of receipt of application
  - c) The period of experience in the requisite discipline/area of work wherever prescribed shall be counted with effect from the date of acquiring the prescribed minimum educational qualifications required for that post.
  - d) Only outstation candidates called and found eligible for interview will be paid to and fro single second class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to the place of interview on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in interview. Such candidate will not be paid any fare.
- 5 Canvassing in any form or bringing of any influence, political or otherwise, will be treated as a disqualification.
- 6 The decision of the CEERI/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of examination/interview will be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency.

#### **Check list: Attested copies of following documents must be attached along with the application form.**

- a. Secondary School certificate showing Date of Birth.
- b. Diploma/Degree certificate and mark sheet (year/semester wise) in support of essential qualification (as listed in Col.3 of Table of Posts) and any higher qualification.
- c. Details of relevant experience(as listed in Col. 4 of Table of Posts) and experience Certificate (if any)
- d. Demand Draft of Rs. 100/-.
- e. Certificate of OBC/SC/ST/PH.
- f. NOC (from Govt./Public sector employee).

Do not attach any reprint or testimonial.

Controller of Administration

# CEERI, PILANI

(Council of Scientific & Industrial Research)

**Candidates may kindly go through the advertisement carefully before filling up the application form (each column and each page). Incomplete applications will not be entertained.**

To be filled up by the candidate in his/her own handwriting and forwarded to the **Controller of Administration, CEERI, PILANI(Raj.)- 33031.**  
 (Information should be factual and not descriptive)

Advertisement No.	<b>2/2010</b>
Name of post applied for	
Post Code	
Demand Draft No.	
Amount	Rs.
Date of Issue	
Bank Name:	
Branch Name	

Paste your recent photograph here. Put your signature across the photograph, partly on the photograph and partly on the form

1. Name in Full (In block Letters): \_\_\_\_\_  
 (in case of female candidates the appropriate word 'Miss' or 'Mrs' should be given)

2. Father's Name \_\_\_\_\_

3a. Address for correspondence \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Phone No. with STD Code \_\_\_\_\_  
 Email address \_\_\_\_\_

3b. Permanent Address \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Phone No. with STD Code \_\_\_\_\_

4a. Date of Birth

D	D	M	M	Y	Y	Y	Y

4b. Age as on 21.05.2010

Years	Months	Days

4c. Place of Birth \_\_\_\_\_

5. Name of the State to which the candidate belongs \_\_\_\_\_

6. Nationality \_\_\_\_\_

Candidate's Signature \_\_\_\_\_

7. Please indicate (by ticking appropriately) the category to which you belong:

Scheduled Caste  Scheduled Tribe  Other Back ward Classes   
 General  Physically Handicapped

Please attach a certificate from the Competent authority in support of your claim

8. Are you related to any of the employees of CSIR or its constituent laboratories?  Yes  No  
 If yes, the Name of the Employee, Designation, Lab./Instt. & nature of relationship may be stated :

\_\_\_\_\_

\_\_\_\_\_

9. Particulars of examinations passed and Diploma/Degrees obtained from the Board/ University or other places of higher technical education or Institutions (commencing with matriculation or equivalent examination) :

Exam./ Degree	Main subjects	Board/University/Institute	Year of passing	Class / Div.	% marks / CGPA
10th/Matric					
12th/Intermediate					

10. Please furnish particulars below in case you have been outside India :

Country Visited	Date of Visit	Duration of Visit	Purpose of Visit

11. Particulars of earlier employment, if any :

Name of the Employer/ Place of Work	Date of Joining	Date of Leaving	Nature of Employment	Designation of the Post, Salary & Grade

Candidate's Signature \_\_\_\_\_

12. Are you employed with a Govt./Semi Govt./PSU/Autonomous Body at present? If yes please state whether your appointment is temporary or permanent  Yes  No
13. Are you willing to accept the minimum initial pay offered? If not, state what is the lowest initial pay that you would accept in the prescribed scale:  Yes  No
14. In case of selection how much time would you require to join: \_\_\_\_\_

**Declaration**

I hereby declare that all the statements made in this application are true and complete to the best of my knowledge and belief and nothing has been concealed/misrepresented. I am aware that, if at any time I am found to have concealed/misrepresented any material information, my appointment is liable to be summarily terminated without notice.

Date: \_\_\_\_\_

Candidate's Signature \_\_\_\_\_

16. List of Enclosures:

- a.
- b.
- c.
- d.
- e.
- f.

**Candidate already employed with Govt./Semi Govt./PSU/Autonomous Body should get the following endorsement signed by his/her present employer.**

**ENDORSEMENT BY THE HEAD OF THE DEPARTMENT/OFFICE**

**No.**

**Date:**

**Full Signature**

**Designation**

**Seal/Stamp**

**Note:** Any change of address given in Col.3 above should at once be communicated to the Controller of Administration, CEERI, Pilani – 333031. Candidates must arrange for redirection of communications to their changed addresses, if necessary. The Institute will make every effort to take account of the changes in candidates' addresses but cannot accept any responsibility in this matter.