

CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE, PILANI (RAJ.)

Advertisement No. 3/2009

Central Electronics Engineering Research Institute (CEERI) is a premier research Institute in the field of Electronics, set up under the aegis of Council of Scientific & Industrial Research(CSIR). It is devoted to R&D activities in three areas namely **(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, Thyatron, Gyrotron, Terra hertz devices].

The Institute is looking for dynamic and motivated persons against the following lateral entry positions:-

Area: Microwave Tubes

1. Post - Scientist Gr.IV(2) – 3 Posts

- a) Pay Scale - Rs.15600-39100 in PB-3 with a Grade Pay of Rs.6600
(Total emoluments Rs.30376/- P.M.)
- b) Age limit - 35 years as on **10-8-2009**.
- c) Essential Qualifications : 1st class BE/B.Tech./M. Sc.(Tech.) (Electronics or equivalent)/ M. Sc. (Electronics/Physics or equivalent)-with 3 years experience in the relevant discipline/area of work.
- OR
- M.Tech./ME-with 2 years experience in the relevant discipline/area of work.
- OR
- Ph. D.- with 1 year experience in the relevant discipline/area of work.
- OR
- Ph.D. (Engg.)

Desirable:

Specialization in Microwave Engineering/ Experience in design and development of Microwave Tubes such as Klystrons, MWT, Gyrotron and Magnetron through involvement in major projects and work reflected in publications.

2. Post – Scientists Gr.IV(4) –1 Post

- a) Pay Scale -Rs.37400-67000 in PB-4 with a Grade Pay of Rs.8700
(Total emoluments Rs. 61024/- P.M.)
- b) Age limit - 45 years as on **10-8-2009**.
- c) Essential Qualifications : 1st class BE/B.Tech./M. Sc.(Tech.) (Electronics or equivalent)/ M. Sc. (Electronics/Physics or equivalent)- with 10 years experience in the relevant discipline/area of work.
- OR
- M.Tech./ME-with 8 years experience in the relevant discipline/area of work.
- OR
- Ph. D.- with 7 years experience in the relevant discipline/area of work.
- OR
- Ph.D. (Engg.)- with 6 years experience in the relevant discipline/area of work.

Desirable:

Specialization in Microwave Engineering/ Experience in design and development of Microwave Tubes such as Klystrons, MWT, Gyrotron and Magnetron through involvement in major projects and work reflected in publications.

Area: Semiconductor Devices

3. Post – Scientists Gr.IV(2) –4 Posts

- a) Pay Scale - Rs.15600-39100 in PB-3 with a Grade Pay of Rs.6600
(Total emoluments Rs. 30376/- P.M)
- b) Age limit - 35 years as on **10-8-2009**.
- c) Essential Qualifications : 1st class BE/B.Tech./M. Sc.(Tech.) (Electronics or equivalent)/ M. Sc. (Electronics/Physics or equivalent)- with 3 years experience in the relevant discipline/area of work.
- OR
- M.Tech./ME-with 2 years experience in the relevant discipline/area of work.
- OR
- Ph. D.- with 1 year experience in the relevant discipline/area of work.
- OR
- Ph.D. (Engg.)

Desirable:

Specialization in Semiconductor Devices/Experience in design and development of MEMS & Microsensors/opto-electronics-photonics/ Nenelectronics/VLSI Design (digital/analog & mixed signal)/LTCC Technology through involvement in major projects and work reflected in publications.

4. Post – Scientists Gr.IV(3) – 1 Posts

- a) Pay Scale - Rs.15600-39100 in PB-3 with a Grade Pay of Rs.7600
(Total emoluments Rs. 31662/- P.M.)
- b) Age limit - 40 years as on **10-8-2009**.
- d) Essential Qualifications : 1st class BE/B.Tech./M. Sc.(Tech.) (Electronics or equivalent)/ M. Sc. (Electronics/Physics or equivalent)-with 7 years experience in the relevant discipline/area of work.
- OR
- M.Tech./ME-with 5 years experience in the relevant discipline/area of work.
- OR
- Ph. D.- with 4 years experience in the relevant discipline/area of work.
- OR
- Ph.D. (Engg.)-with 3 years experience in the relevant Discipline/area of work.

Desirable: Specialization in MEMS & Microsensors/Opto-electronics-photonics/Nanoelectronics through involvement in major projects and work reflected in publications.

5. Post – Scientists Gr.IV(4) –1 Post

- a) Pay Scale -Rs.37400-67000 in PB-4 with a Grade Pay of Rs.8700
(Total emoluments Rs. 61024/- P.M.)
- b) Age limit - 45 years as on **10-8-2009**.
- c) Essential Qualifications : 1st class BE/B.Tech./M. Sc.(Tech.) (Electronics or equivalent)/ M. Sc. (Electronics/Physics or equivalent)-with 10 years experience in the relevant discipline/area of work.
- OR
- M.Tech./ME-with 8 years experience in the relevant discipline/area of work.
- OR
- Ph. D.- with 7 years experience in the relevant discipline/area of work.
- OR
- Ph.D. (Engg.)- with 6 years experience in the relevant discipline/area of work.

Desirable: Specialization in technologies of Microelectronics/MEMS and Microsensors/Nanoelectronics through involvement in major projects and work reflected in publications.

Area : Electronic Systems

6. Post – Scientists Gr.IV(2) –4 Post

Pay Scale - Rs.15600-39100 in PB-3 with a Grade Pay of Rs.6600
(Total emoluments Rs. 30376/- P.M.)

a) Age limit - 35 years as on **10-8-2009**.

b) Essential Qualifications : 1st class BE/B.Tech./M. Sc.(Tech.) (Electronics or equivalent)/ M. Sc. (Electronics/Physics or equivalent)- with 3 years experience in the relevant discipline/area of work.

OR

M.Tech./ME-with 2 years experience in the relevant discipline/area of work.

OR

Ph. D.- with 1 year experience in the relevant discipline/area of work.

OR

Ph.D. (Engg.)

Desirable:

Specialization in Power Electronics/Embedded System design/VLSI System design, Instrumentation and Control through involvement in major projects and work reflected in publications.

General conditions:

1. The above posts carry usual allowances as admissible to employees of CSIR.
2. The cut off date for determining the age, qualification and experience of a candidate will be the last date of receipt of application.
3. Relaxation in age limit up to five years may be allowed to the Council/Govt./Autonomous Bodies/Public Sector employees in accordance with the instructions & order issued by the Govt. of India from time to time in this regard.
4. Relaxation in age limit, qualification and/or experience in case of exceptionally meritorious candidates (both Deptt./Outsiders) may be considered. Higher initial pay may be considered for exceptionally meritorious & deserving candidates.
5. Mere fulfillment of essential qualification does not entitle a candidate to be called for Examination/ Interview. A duly constituted Screening Committee shall screen the applications received and organize a written test or seminar if considered necessary for short listing the candidates to be called for interview. The decision of the Director, CEERI will be final in this matter.
6. The Candidates called for interview will be paid to and fro single second class rail fare (without sleeper/reservation charges)/bus fare from the actual place of undertaking journey or from the place of their residence whichever is nearer to the place of interview as per rules on production of rail ticket/bus ticket etc.

7. Employees working in Govt. Deptt., Public Sector Organizations and Govt. funded Research Agencies should forward their applications through proper channel, with a clear certificate that the applicant will be relieved in case of selection, within one month of receipt of offer of appointment.
8. Separate applications alongwith fees are to be made for different posts if a candidates is desirous of applying for more than one post.
9. 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 the Group/Grade.
10. The incumbent shall be liable to serve anywhere in India or outside.
11. Applicant must indicate as to whether any of his blood/close relative is working in CEERI/other National Labs./Institutes/Hqrs.of CSIR.
12. Applications received other than on the prescribed proforma indicated hereunder will not be considered and such applications will be rejected.

Eligible candidates should send their applications to the Controller of Administration, CEERI, Pilani-333031 on plain paper (A-4 size) in the prescribed format of application alongwith attested copies of degree, certificate and marksheet, starting from matriculation level, caste certificate & testimonial certifying work experience, alongwith a non-refundable application fee of Rs.100/- in the form of Demand Draft (DD) in favour Director, Central Electronics Engineering Research Institute, Pilani (Rajasthan) payable at Pilani.

The applications should reach the Controller of Administration, Central Electronics Engineering Research Institute, Pilani-333031 latest by 10-08-2009 Envelope containing application form should be super scribed with "Application form for the post of _____". Incomplete/unsigned applications or applications received without application fee or after due date, will not be considered. Canvassing in any form and/or bringing out any influence, political or otherwise, will be treated as a disqualification for the post.

No interim enquiries will be entertained.

Please visit our web site at www.ceeri.res.in.

CONTROLLER OF ADMINISTRATION

**CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE
PILANI (RAJ.) –333031**

FORMAT OF APPLICATION

Affix
Passport size
latest
photograph

1. Advt. No. :
2. Name of the Post applied for :
3. Area :
4. Demand Draft No., date & amount :
5. Name (in block letters) :
6. Father's Name/Husband's Name :
7. Date of Birth & age as on **10-8-2009** :
- (Please enclose a copy of class X certificate)
8. Category (Gen./SC/ST/OBC/PH) :

9. Address for correspondence :
- (In capital letters with Pin Code) :

10. Permanent Home Address :
- (In capital letters with Pin Code) :

11. Are you a citizen of India by birth or by domicile ? :

12. Name of State to which you belong :

13. Details of blood/close relative/if any, :
- working in CEERI/CSIR i.e his name, :
- designation & name of Lab./Instt./Hqrs. :

14. Educational Qualification(s) mentioning percentages of marks secured starting from Matriculation (please enclose copies of certificates & marksheets of class 10th, 12th, Graduation & Post Graduation in support)

Sl. No.	Examination Degree/Diploma	Name of Institution/University/Board	Year of Passing	Division % ages of Marks *	Specialization

* In case of CGPA/CPI, please give marks in percentage with conversion formula.

15. Mention if you have qualified CSIR-UGC National Eligibility Test examination for JRF/Lecturership or have been awarded CSIR SRF, or have a valid GATE score (attach an attested copy of the award letter/Score Card) :

16. Experience in reverse chronological order starting from the present employment :
(attach documentary proof thereof)

Name of the Employer	Post held	Period from	Period to	Permanent/Temporary	Emoluments drawn (gross)

17. Are you willing to accept the minimum initial pay of the scale ? If not, state, what is the lowest initial pay that you would accept in the prescribed pay scale :

18. Any additional qualification such as membership of professional societies, awards and honours etc. :

19. (a) No. of Publications in scientific journals :
(b) No. of patents filed and granted
(please enclose the list of your publications & patents) :

20. List of enclosures :

“I hereby declare that all the statements made in the application are correct and complete and nothing has been concealed to the best of my knowledge & belief. If any information mentioned in the application is found incorrect at any time, action may be taken against me and I shall abide by the decision.”

Signature of Candidate

Place:
Date: