# CSIR-CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE, PILANI (RAJ.)

**Amended Advt. No. PF-01/2021**                    Date: 03.02.2021

## "Online Interview"

CSIR-Central Electronics Engineering Research Institute (CSIR-CEERI) is a premier research Institute in the field of Electronics, set up under the Council of Scientific & Industrial Research (CSIR). The Institute is looking for qualified candidates for the following purely temporary positions of Project Staff for various Projects going on in the Institute.

**Online applications are invited from candidates for Engagement of Project Staff.**

### Details of Vacancies & Eligibility

| Post Code | Project No. | Area/Group | Name & Number of Vacancy | Qualifications | Age | Consolidated Emoluments per month (fixed) |
|---|---|---|---|---|---|---|
| 0301 | GAP-3412 | Skill Development Unit | Project Associate-II <br><br> 01 | M.E./ M.Tech (VLSI Design/ Microelectronics/ Embedded System/ Computer Science) or equivalent. | 35 Years | #₹35,000/- OR #₹28,000/- |
| 0302 | GAP-3412 | Skill Development Unit | Project Associate-II PIU @MeitY <br><br> 01 (New Delhi) | M.E./ M.Tech (VLSI Design/ Microelectronics/ Embedded System/ Computer Science) or equivalent. | 35 Years | #₹35,000/- OR #₹28,000/- (New Delhi) |
| 0303 | GAP-3415 | Skill Development Unit | Project Associate-I <br><br> 01 | B.E./ B.Tech/ M.Sc (Electronics/ ECE/ Electronics & Instrumentation/ Mechatronic/ Physics) or equivalent. | 35 Years | ₹25,000/- |
| 0304 | HCP-0101 | Skill Development Unit | Senior Project Associate <br><br> 01 | M.E./ M.Tech (Electronics/ Microelectronics/VLSI Design/ Embedded Systems/ Computer Science/Robotics/ Mechatronics/ Electrical Engg./ EEE) or equivalent + 04 Years' experience in Research and Development in Industrial and Academic Instructions or Science and Technology Organisations and Scientific activities and services. **OR** Ph.D (Science/ Engineering/ Technology) in relevant area or equivalent. | 40 Years | ₹42,000/- |
| 0305 | HCP-0101 | Skill Development Unit | Project Associate- I <br><br> 02 | M.E./ M.Tech (Electronics/ Microelectronics/VLSI Design/ Embedded Systems/ Computer Science/Robotics/ Mechatronics/ Electrical Engg./ EEE) or equivalent. <br><br> **Desirable:** GATE/NET qualified candidates. Experience in C#, AR/VR Tools like Vuforia Unity, Blender, Android App development, Additional Exp in Embedded System, Python, PCB making and development of electronic circuits. | 35 Years | *₹31,000/- OR *₹25,000/- |

| 0306 | MLP-0120 | Vacuum Electron Devices Development Group | Project Associate-I 02 | B.E./ B.Tech/ M.Sc (Physics/ Electronics/ Nano-technology Engg.) or equivalent. | 35 Years | *₹31,000/- OR *₹25,000/- |
|---|---|---|---|---|---|---|
| 0307 | GAP-3134 | Societal Outreach Unit | Senior Research Fellow | M.E./ M.Tech (Electronics/ Electronics & Communication Engg.) or equivalent. **OR** B.E/ B.Tech (Electronics & Communication Engg./ Computer Science Engg./ Electronics & Instrumentation Engg.) or equivalent + 02 Years' of experience in research and development in industrial and academic institutions or science and technology organisations and scientific activities and services. | 35 Years | ₹28,000/- |
| 0308 | GAP-3137 | Project Management & Evaluation Unit | Project Associate-I 01 | B.E./ B.Tech (Electronics & Communication Engg./ Computer Science Engg./ Electronics & Instrumentation Engg.) or equivalent + 02 Years' experience. | 35 Years | ₹25,000/- |
| 0309 | GAP- 3330 | Vacuum Electron Devices Development Group | Junior Research Fellow 01 | B.E/ B.Tech/ M.Sc (Electronics/ Electronics & Instrumentation/ EEE/ Electronics & Communication Engg.) or equivalent. **Desirable:** 01 Year of experience in Cathode/ Microwave and related area. | 35 Years | *₹31,000/- OR *₹25,000/- |
| 0310 | GAP -3325 | Vacuum Electron Devices Development Group | Senior Research Fellow 01 | M.E./ M.Tech (Electronics/ Electronics & Communication Engg./ Electronics & Instrumentation/ EEE) or equivalent + 02 years' experience in research and development in industrial and academic institutions or science and technology organisations and scientific activities and services. **OR** B.E/ B.Tech/ M.Sc (Electronics & Communication Engg./ Electronics & Instrumentation/ EEE/ Electronics/ Physics) or equivalent + 02 years' experience in research and development in industrial and academic institutions or science and technology organisations and scientific activities and services. | 35 Years | #₹35,000/- OR #₹28,000/- |
| 0311 | IDEAL | Technology Assessment and Batch Production Unit | Project Assistant 04 | B.Sc/ 03 Years Diploma(Engineering & Technology/ Electronics) or equivalent. | 50 Years | ₹20,000/- |

| 0312 | IDEAL | Technology Assessment and Batch Production Unit | Project Associate-I / Project Associate-II 10 | B.E./ B.Tech/ M.Sc (Electronics/ Physics/ MW Electronics/ Applied Physics/ Optics/ Lasers/ Nanotechnology/ ECE/ EEE/ Electronics & instrumentation/ Electrical Engg./ Electronics & Telecommunication/ Bio-Electronics/ Microelectronics/ VLSI Design/ Instrumentation) or equivalent + 02 Years' of experience/ Valid Gate/Net Score. **OR** B.E./ B.Tech/ M.Sc (Physics/ ECE/ EEE/ Electronics/ Electronics & Instrumentation/ Applied Physics/ Electrical Engg./ MW Electronics) or equivalent. **OR** B.E./ B.Tech/ M.Sc (Physics/ Applied Physics/ Optics/ Lasers/ Nanotechnology/ Electronics/ ECE/ EEE/ Electronics & instrumentation/ Electrical Engg./ Electronics & Telecommunication/ Bio-Electronics/ Microelectronics/ VLSI Design) or equivalent with valid GATE/ NET Score + 02 Years' of experience. | 35 Years | ₹31,000/- OR ₹28,000/- OR ₹25,000/- OR ₹35,000/- (As per WP details) |
|------|-------|----------------|--------|-------|----------|-------|
| 0313 | MLP- 0121 (Task- 02) | Vacuum Electron Devices Design Group | Project Associate-I 01 | B.E./B.Tech/ M.Sc (Electronics & Communication Engg./ Microwave/ Optoelectronics/ Physics) or equivalent. | 35 Years | *₹31,000/- OR *₹25,000/- |
| 0314 | MLP- 0121 (Task- 02) | Vacuum Electron Devices Design Group | Project Associate-II 01 | B.E./B.Tech/ M.Sc (Electronics & Communication Engg./ Microwave/ Optoelectronics/ Physics/ Electronics) or equivalent + 02 Years' experience in research and development in industrial and academic institutions or science and technology organisations and scientific activities and services. | 35 Years | #₹35,000/- OR #₹28,000/- |
| 0315 | HCP-020 | Societal Electronics Group | Project Associate-I 01 | B.E./ B.Tech/ M.Sc (ECE/ Electrical/ EEE/ Electronics/ Physics) or equivalent. | 35 Years | *₹31,000/- OR *₹25,000/- |
| 0316 | MLP- 0121 (Task -01) | Vacuum Electron Devices Design Group | Project Associate-I 02 | B.E./ B.Tech/ M.Sc (Electronics & Communication Engg./ Electrical Engg./ Mechanical Engg./ CSE/ Physics/ Electronics) or equivalent. | 35 Years | *₹31,000/- OR *₹25,000/- |
| 0317 | MLP- 0119 | Vacuum Electron Devices Development Group | Project Assistant 01 | 03 Years' Diploma in (Electrical/ Electronics) or equivalent. | 50 Years | ₹20,000/- |

| 0318 | MLP- 0121 (Task- 01) | Vacuum Electron Devices Design Group | Project Associate-II 01 | M.E./ M.Tech (Microwave/ Electronics) or equivalent+ 02 Years' experience in research and development in industrial and academic institutions or science and technology organisations and scientific activities and services. **OR** B.E./ B.Tech/ M.Sc (Electronics & Communication Engg./ Electrical Engg./ Mechanical Engg./ CSE/ Physics/ Electronics) or equivalent+ 02 Years' experience in research and development in industrial and academic institutions or science and technology organisations and scientific activities and services. | 35 Years | #₹35,000/- OR #₹28,000/- |
|---|---|---|---|---|---|---|
| 0319 | MLP- 0119 | Vacuum Electron Devices Development Group | Project Associate-I 02 | B.E./ B.Tech (Agriculture Engg./ Electrical Engg./ Electronics Engg.) or equivalent. | 35 Years | *₹31,000/- OR *₹25,000/- |
| 0320 | MLP-0119 | Vacuum Electron Devices Development Group | Project Associate-II 02 | M.E/ M.Tech (Food Technology/ Biochemical Engg./ Biomedical Engg.) or equivalent. **OR** B.E/ B.Tech (Food Technology/ Biochemical Engg./ Biotechnology) or equivalent + 02 Years' experience in research and development in industrial and academic institutions or science and technology organisations and scientific activities and services. | 35 Years | #₹35,000/- OR #₹28,000/- |
| 0321 | GAP- 3241 | Semiconductor Devices Design Group | Junior Research Fellow 01 | M.E./ M.Tech (Microelectronics/Advanced Semiconductor/ Nanotechnology/ Electronics/ Electronics Design and Technology/ECE/ VLSI Design) or equivalent. **OR** B.E/ B.Tech/ M.Sc (EEE/ ECE) or equivalent with valid GATE/ NET Score. | 35 Years | *₹31,000/- OR *₹25,000/- |
| 0322 | NWP- 100 | Skill Development Unit | Project Assistant | Diploma (Computer Science/ IT) or equivalent. | 50 Years | ₹20,000/- |

\*   (i) ₹31,000/- + HRA to Scholars who are selected through-
     (a) National Eligibility Test- CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or
     (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.
  (ii) ₹25,000/- + HRA for others who do not fall under (i) above.
\#   (i) ₹35,000/- + HRA to Scholars who are selected through-
     (a) National Eligibility Test- CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or
     (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.
  (ii) ₹28,000/- + HRA for others who do not fall under (i) above.

**Note: If any candidate wish to apply for two or more projects or different positions in a project, then such candidates have to apply separately.**

Interested candidates fulfilling the above qualifications must apply through online portal available on CEERI website. A print out of the Application Form must be taken by the candidate after successful submission of the form. The shortlisted candidates will be informed through E-mail/Institute website along with the date and time for interview. Candidates are requested to frequently browse the institute website. The eligible candidates must appear for interviews through "Microsoft Teams" (MS Teams). Candidates will be allowed as a Guest in MS Team, for which the link will be send to your registered email. The selected candidates are expected to join immediately upon selection and bring with them all ORIGINAL TESTIMONIALS including marksheets and certificates and also a passport size photograph at the time of joining, failing which their engagement can be withdrawn.

The last date & time for applying applications is 10.02.2021 till 05:00 P.M. Application received after last date will not be entertained.

| For recruitment queries: | For technical queries: |
|---|---|
| Sh. Pankaj Goswami<br>Administrative Officer<br>CSIR-CEERI, Pilani<br>Email: recruitment@ceeri.res.in<br>Phone: 01596 – 252275 | Sh. Arvind Kumar Khandelwal<br>Network Management Cell<br>CSIR-CEERI, Pilani<br>Email: arvindkumar@ceeri.res.in<br>Phone: 01596 – 252282 |

**Other Conditions:**

1. Candidates who have already served CSIR-CEERI or any other lab/ institute of CSIR as Project Staff such as Project Assistant/ Project Fellow/ JRF (in contract R&D Projects)/ SRF (in contract R&D Projects)/ Research Associate etc. for a total period of 5 years or more are not eligible for these engagements. The candidates who have served for a period less than 5 years will have tenure upto remaining period till completion of five years.

2. Tenure of engagement: Six months initially or co-terminus with the present project or till such time the job to be performed by Project Staff in the project exists, whichever is earlier. The tenure may be extended in steps of six months for the duration of Project based on satisfactory performance. The total tenure as Research Associate- I, Project Assistant, Project Associate-I/II, JRF/SRF etc. shall not exceed 5 years in any case. The total tenure of five years shall be calculated as per periods spent on one Project and/ or different Projects taken together in CSIR-CEERI, Pilani and/ or any other Lab./ Instt. of CSIR as RA, Project Assistant, Project Associate Level II/III etc. or as any other designation of equal status.

3. **Reservation:** As regards reservation, if all things are equal, SC/ST/OBC/PH/EWS candidates may be given preference over General candidates so as to ensure their representation.

4. The engagement of Project Assistant, Project Associate- I/II, SPA, SRF, JRF etc. will be made on behalf of the Sponsor of the Projects. These are not CSIR-CEERI/CSIR posts and will not confer any right on the incumbent to claim, implicit or explicit, on any post in CSIR-CEERI/CSIR.

5. Age as on the last date of application will be taken into consideration. Relaxation in age limit for SC/ST/OBC/PH and women shall be 5 years.

6. CSIR-CEERI reserves the right to cancel or withdraw the Offer of engagement in case of any discrepancy found, in the candidature of any empanelled candidate at any stage.

7. The number of positions may be increased or decreased as per the requirements.

8. Other terms & conditions will be governed as per guidelines issued by the funding agency/ CSIR/ CEERI for the engagement of above Project Staff as amended from time to time.

**ADMINISTRATIVE OFFICER**