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

Advertisement For Engagement of Project Staff

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 Project Staff for various Projects going on in the Institute in Cyber Physical Systems, Smart Sensors and Microwave Devices Area. Applications are invited from interested eligible candidates for inclusion in the area wise panel for possible engagement as project staff positions. Online Applications can be submitted at any time.

The different positions as Project Staff and their educational qualifications/experiences are as under:

Area & Positions	Qualifications
Cyber Physical Systems Area (CPS)	
Project Scientist (Range 1)	ME/ M.Tech (CS/ IT/ ECE/ Electronics & Instru./ EEE/ VLSI/ Embedded systems/ Microelectronics/ Signal Processing/ Data Science)/ Ph.D (CS/ IT/ ECE/ EEE) or equivalent submitted, with uniformly outstanding academic record and clear potential for high quality R&D work.
Project Scientist(Range 0)	M.Sc./ BE/ B.Tech (CS/ ECE/ Electronics & Instru./ EEE/ IT/ EE&I, Electronics) or equivalent degree with outstanding academic career.
Research Associate- II	Ph.D (CSE/ ECE/ EEE/ EE/ IT/ Electronics & Instru / Embedded Systems) or equivalent + 02 years of relevant experience.
Research Associate- I	**Minimum 60% marks in** M.E**.**/M.Tech (CS/ IT/ ECE/ Electronics & Instru./ EEE/ VLSI/ Embedded systems/ Microelectronics/ Signal Processing/ Data Science) or equivalent + 02 years of relevant experience. **OR** Ph.D (CSE/ ECE/ EEE/ EE/ IT/ Electronics & Instru./ Embedded Systems) or equivalent.
Project Assistant -III	**Minimum 60% marks in** ME/ M.Tech/ MS (CSE/ CE/ IT/ ECE/ Electronics & Instru./ EE/ EEE/ VLSI/ Embedded Systems/ Micro Electronics/ Software System / Signal Processing/Electronics/ Instrumentation/ Instrumentation & Control System/ Power Electronics/ Electrical Engg./ Mechanical Engg./ Robotics/ Mechatronics/ Data Science) or equivalent. **OR** **Minimum 60% marks in** BE/ B.Tech / M.Sc (Embedded System/ Electrical Engg./ EEE/ Mechanical Engg./ Instrumentation/ Electronics/ IT/ CS/ Robotics/ Mechatronics/ ECE) / MCA or equivalent + 02 Years Experience.
Project Assistant- II	**Minimum 60% marks in** BE/ B.Tech/ M.Sc (Physics/Electronics/Embedded System/ Electrical Engg./ EEE/ Mechanical Engg./ Instrumentation/ IT/ CS/ Robotics/ Mechatronics/ ECE) / MCA or equivalent.
Project Assistant- I	**Minimum 60% marks in** B.Sc/ Diploma (Electronics/ Electricals/ Mechanical) or equivalent.

Smart Sensors Area (SS)	
Project Scientist(Range 1)	ME/ M.Tech (Nano technology/ Microelectronics/ VLSI/ Bio-Electronics/ ECE/ Electronics & Telecommunication/ Electronics/ Electronics & Instru./ Material Science/ Mechatroncis/ Optoelectronics) / Ph.D (Nano Technology/ Microelectronics/ ECE/ Material Science) or equivalent submitted, with uniformly outstanding academic record and clear potential for high quality R&D work.
Project Scientist(Range 0)	M.Sc./ BE/ B.Tech (Physics/Electronics/Bio-electronics/ ECE/ Material Science/ Nanotechnology/ Mechatronics) or equivalent degree with outstanding academic career.
Research Associate- II	Ph.D (Nano Technology/ Microelectronics/ ECE/ Material Science) or equivalent + 02 years of relevant experience.
Research Associate- I	**Minimum 60% marks in** M.E./ M.Tech (Nano technology/ Microelectronics/ VLSI/ Bio-Electronics/ ECE/ Electronics & Telecommunication/ Electronics/ Electronics & Instru./ Material Science/ Mechatroncis/ Optoelectronics) or equivalent + 02 years of relevant experience. **OR** Ph.D (Nano Technology/ Microelectronics/ ECE/ Material Science) or equivalent.
Project Assistant – III	**Minimum 60% marks in** ME/ M.Tech (Nano technology/ Microelectronics/ VLSI/ Bio-Electronics/ ECE/ Electronics & Telecommunication/ Electronics/ Electronics & Instru./ Material Science/ Mechatroncis/ Optoelectronics) or equivalent. **OR** **Minimum 60% marks in** BE/ B.Tech/M.Sc. (Physics/Electronics/Bio-electronics/ ECE/ Material Science/ Nanotechnology/ Mechatronics) or equivalent + 02 years experience.
Project Assistant- II	**Minimum 60% marks in** BE/ B.Tech/M.Sc. (Physics/Electronics/Bio-electronics/ ECE/ Material Science/ Nanotechnology/ Mechatronics) or equivalent.
Microwave Devices Area (MWD)	
Project Scientist(Range 1)	M.E./ M.Tech.(Microwave/ High Power Microwave Devices & System Engineering/Mechanical Engg. / Fluids & Thermal Engineering / Design of Mechanical Equipment / Computational Mechanics / Tools & Product Design)/ Ph.D (Microwave/ ECE) or equivalent submitted with uniformly outstanding academic record and clear potential for high quality R&D work.
Project Scientist(Range 0)	M.Sc./ BE/ B.Tech (Physics/Electronics/Microwave /Mechanical Engg. / ECE) or equivalent degree with outstanding academic career.
Research Associate- II	Ph.D (Microwave/ ECE) or equivalent + 02 years experience.
Research Associate- I	**Minimum 60 % marks in** M.E./ M.Tech **(**Computational drug discovery) or equivalent + 02 years of relevant experience. **OR** Ph.D (Microwave/ ECE) or equivalent.

Project Assistant – III	**Minimum 60% marks in** M.E./ M.Tech.(Microwave / High Power Microwave Devices & System Engineering/Mechanical Engg. / Fluids & Thermal Engineering / Design of Mechanical Equipment / Computational Mechanics / Tools & Product Design) or equivalent. **OR** **Minimum 60% marks in** BE/ B.Tech/ M.Sc (Physics/Electronics/Microwave /Mechanical Engg. / ECE) or equivalent + 02 years experience.
Project Assistant- II	**Minimum 60% marks in** BE/ B.Tech/ MSc (Physics/ Electronics/ Microwave / Mechanical Engg. / ECE) or equivalent.
Project Assistant- I	**Minimum 60% marks in** Diploma (Electronics/ Electricals/ Mechanical) or equivalent.

Note: For projects of other Government Agencies like DBT, DST, MoES etc., guidelines (qualifications, emoluments etc.) of the funding agencies would be followed. Where there is no such guidelines, the above guidelines would be followed.

The required age and Stipend for the above project staff positions are indicated as below:

Position	Stipend	Maximum Age
Project Scientist(Range 1)	₹48200/50600/53000/55400/57800/-	40 years
Project Scientist(Range 0)	₹40,000/-	25 years
Research Associate- II	₹38,000/-	35 years
Research Associate- I	₹36,000/-	35 years
Project Assistant –III	₹28,000/-	35 years
Project Assistant- II	₹25,000/-	30 years
Project Assistant- I	₹15,000/-	28 years

Benefits :

1. **Registration for Ph.D.:** The facility for Ph.D. registration shall be allowed to those Project Staff who have worked for a minimum period of two year and have at least cleared CSIR-UGC Lecture Ship (NET) or GATE examination or published 01 papers in international peer reviewed ISI indexed journals. However, CSIR-CEERI may fix the criteria to control the quality. It will be ensured that Ph.D. registration does not become a tool for extension of the tenure of Project staff beyond five years.

2. Project Staff will be provided OPD Medical facilities through CSIR-CEERI dispensary for self only.

3. **Leave:** Project Staff shall be permitted to avail leave as per the existing rule (12 days leave in a year). However, in extra-ordinary circumstances Principal Investigator of the Project and/ or Director of the laboratory may provide relaxation in the rules considering the exigency.

4. Project Staff will be entitled for TA/DA as per eligibility while on official tour.

General Conditions:

1. The candidates who have already served CSIR-CEERI or any other lab/ institute of CSIR as any Project Staff position 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 Project Staff 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.

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

4. The engagement of Project Staff 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. Relaxation in age limit for SC/ST/OBC/PH and women shall be 5 years.

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

8. All the communication regarding the call for interview will be only through electronic mode (through E. mail/ Mobile).

9. No TA/DA for appearing for interview will be paid to candidates.

10. Submission of resignation before completion of tenure for sake of engagement in another project (s) will be discouraged.