Advt. No.4PI/03(03)/2022

ADVERTISEMENT FOR THE ENGAGEMENT OF PROJECT STAFF ON TEMPORARY BASIS

Council of Scientific and Industrial Research (CSIR) is an autonomous body under Ministry of Science and Technology, Government of India. It is one of the largest and most diversified scientific organizations having a network of nearly 38 state-of-the-art Laboratories with well experienced scientific staff and a large number of research scholars.

CSIR-Fourth Paradigm Institute (CSIR-4PI) is a unique, multi-location Institute dedicated to BIG DATA science. Our vision is pursuit of "High End Computational Science Empowering Data Intensive Scientific Discovery" in trans-disciplinary areas through large scale scientific computing. Our facilities include world-class supercomputing environment; attractive academic programs; strong network of CSIR Labs with domain expertise.

CSIR-4PI, for its on-going Projects in Bangalore IS INVITING APPLICATIONS THROUGH E-MAIL to engage temporary Project Staffs as under–

I. Project Associate (Level-I)

Remuneration: Rs.31,000/- per month + House Rent Allowance (HRA)*

Rs.25,000 - per month + House Rent Allowance (HRA)

Age Limit: 35 years

*(i) Rs. 31000/- P.M + HRA to Scholars who are selected through (a) National Eligibility Tests 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) Rs.25000/- P.M + HRA for others who do not fall under (i) above.

POST CODE: PA/HCP/01: (04 Nos.)

Essential Qualification: BE/B.Tech in Computer Science or equivalent from a recognised university or equivalent.

Job Requirements: AI based model development, data processing and analysis, running simulation framework, activities related to AI as assigned from time to time.

Desirable: 1. The Candidates who process minimum 60% marks and above in BE./BTech in Computer Science will be given preference.

2.Knowledge on Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), programming in python, installation and running of IOT device, simulation frame work are desirable.

OR

II. Project Associate (Level -II)

Remuneration: Rs.35,000/- per month + House Rent Allowance (HRA)*
Rs.28,000/- per month + House Rent Allowance (HRA)

Age Limit: 35 years
*(i) Rs.35000/- P.M + HRA to Scholars who are selected through (a) National Eligibility Tests 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) Rs. 28000/- P.M + HRA for others who do not fall under (i) above.

POST CODE: PA/HCP/02: (04 Nos.)

Essential Qualification: BE/B.Tech in Computer Science or equivalent from a recognised university or equivalent and Minimum 2 years of working experience in IOT/AI/ML/DL.

Job Requirements: AI based model development, data processing and analysis, running simulation framework, activities related to AI as assigned from time to time.

Desirable : 1. The Candidates who process minimum 60% marks and above in BE./BTech in Computer Science will be given preference

2.Knowledge on Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), programming in python, installation and running of IOT device, simulation frame work are desirable.

III. Project Associate (Level-I)

Remuneration: Rs.31,000/- per month + House Rent Allowance (HRA)*
Rs.25,000/- per month + House Rent Allowance (HRA)
Age Limit: 35 years
*(i) Rs. 31000/- P.M + HRA to Scholars who are selected through (a) National Eligibility Tests 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) Rs.25000/- P.M + HRA for others who do not fall under (i) above

POST CODE: PA/MLP/01: (02 Nos.)

Essential Qualification: BE/B.Tech in Computer Science or equivalent from a recognised university or equivalent.

Job Requirements: System administration & support to computational Researches on a GPU based large cluster and other activities related to HPC as assigned from time to time.

Desirable: 1. The Candidates who process minimum 60% marks and above in BE./BTech in Computer Science will be given preference.

2. Knowledge of GPU programming, installation and running of computational models and configuration of Dockers based GPU computing is desirable.

OR

IV. Project Associate (Level -II)

Remuneration: Rs.35,000/- per month + House Rent Allowance (HRA)*
Rs.28,000/- per month + House Rent Allowance (HRA)

Age Limit: 35 years

*(i) Rs.35000/- P.M + HRA to Scholars who are selected through (a) National Eligibility Tests 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) Rs. 28000/- P.M + HRA for others who do not fall under (i) above

POST CODE: PA/MLP/02 : (02 Nos.)

Essential Qualification: BE/B.Tech in Computer Science or equivalent from a recognised university or equivalent and Minimum 2 years of experience in Linux System Administration of Large-scale cluster in Industrial and Academic Institutions or Science and Technology Organisation.

Job Requirements: System administration & support to computational Researches on a GPU based large cluster and other activities related to HPC as assigned from time to time.

Desirable: 1. The Candidates who process minimum 60% marks and above in BE./BTech in Computer Science will be given preference.

2. Knowledge of GPU programming, installation and running of computational models and configuration of Dockers based GPU computing is desirable.

OR

V. Senior Project Associate

Remuneration: Rs.42,000/- per month + House Rent Allowance (HRA)

Age Limit: 40 years

POST CODE: PA/MLP/02 : (02 Nos.)

Essential Qualification: BE/B.Tech in Computer Science or equivalent from a recognised university or equivalent and Minimum 4 years of experience in Linux System Administration of Large-scale cluster in Industrial and Academic Institutions or Science and Technology Organisation. Or Doctoral Degree in Science/ Engineering/ Technology from a recognised university or equivalent.

Job Requirements: System administration & support to computational Researches on a GPU based large cluster and other activities related to HPC as assigned from time to time.

Desirable: 1. The Candidates who process minimum 60% marks and above in BE./BTech in Computer Science will be given preference.

2. Knowledge of GPU programming, installation and running of computational models and configuration of Dockers based GPU computing is desirable.

IMPORTANT INSTRUCTIONS –

(1) The engagement is on purely Temporary and Contract basis. The engagement shall be initially for a period of one year and co-terminous with the Projects. The

contract may be terminated at any time by giving one month's notice by either side. The applicants will have no claim implicit or explicit for consideration against any CSIR post.

(2) The Extension of Tenure of the any Project Staff beyond the initial engagement will be subject to review and tenure of the project.

(3) The selection will be based on screening of the applications followed by personal interview.

(4) Candidates will be shortlisted based on their applications by a screening committee.

(5) Short listed candidates will be called for the Personal Interview. The details of the interview will be **intimated by e-mail only to the shortlisted candidates**.

(6) The applications duly filled in all respects (in pdf format) must reach to e-mail id **recruit@csir4pi.in** latest by **24th July 2022** along with following:-

   a) A duly filled in application form Application form to be downloaded from the website www.csir4pi.in (in the careers section)
   b) One passport size photo affixed on the application
   c) Photo ID proof (Govt issued photo id card)
   d) All certificates in support of your date of birth (SSLC/Class-10 Certificate), qualifications (Convocation/PDC and all semester marks sheet), experience etc.

(7) Candidates will be considered for the position depending upon their qualification.

(8) **Students awaiting Final year results will NOT be considered**.

(9) Written test will be conducted if necessary.

(10) The institute reserves the right to increase or decrease the number of posts to be engaged.

(11) The institute reserves the right to reject any or all the applications without assigning any reasons.

(12) Mere fulfilment of minimum qualification and experience for the post does not entitle the candidate to be called/allowed for interview.

(13) Canvassing in any form shall be grounds for disqualification

GENERAL INSTRUCTIONS:

(1) Only Indian Nationals are eligible to apply for the above positions.

(2) Age limit will be reckoned as on **last date for submitting application i.e., 24th July 2022**

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

(4) Currently employed candidates will have to furnish no objection certificate from their employer.

(5) Engagement of Project staff shall be as per CSIR Guidelines/Guidelines of the funding agency.

INTERIM ENQUIRES WILL NOT BE ATTENDED TO

Controller of Administration
CSIR-4PI, Bengaluru