

CSIR-Fourth Paradigm Institute (CSIR- 4PI)

NAL Belur Campus, Wind Tunnel Road,
Bengaluru - 560 037, Karnataka, INDIA.



Advt. No.4PI/03(04)/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 (recruit@csir4pi.in) 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-42/01: (03 Nos.)

Essential Qualification: BE/B.Tech/MCA/MSC in Computer Science/IT/Electronics 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. Minimum of 60% marks and above in the essential qualification.

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-42/02: (03 Nos.)

Essential Qualification: BE/B.Tech/MCA/MSC in Computer Science/IT/Electronics or equivalent from a recognised university or equivalent with minimum 2 years of working experience on 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. Minimum of 60% marks and above in in the essential qualification

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/HCP-47/03: (01 Nos.)

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

Job Requirements: System & Storage administration and support to users assigned from time to time.

Desirable: 1. Minimum of 60% marks and above in in the essential qualification.

2. Knowledge of Storage Administration, 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/HCP-047/04: (01 Nos.)

Essential Qualification: BE/B.Tech in Computer Science or equivalent from a recognised university or equivalent with Minimum of 2 years' experience in Linux System Administration of Large-scale cluster.

Job Requirements: System & Storage administration and support to users assigned from time to time.

Desirable: 1. Minimum of 60% marks and above in in the essential qualification.

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

V. 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-101/05: (01 No.)

Essential Qualification: BE/B.Tech/MCA in Computer Science or equivalent from a recognised university or equivalent with Minimum 2 years of experience in web development and online scientific content creation.

Job Requirements: To create Audio and Video content for virtual lab.

Desirable: 1. Minimum of 60% marks and above in the essential qualification.

2. Knowledge of JAVA SCRIPT, HTML, & CSS, virtual lab modules content creation.

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. Candidates are required to clearly mention in the application the post/s for which they have applied.
- (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 **31st December 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., 31st December 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.

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**Controller of Administration
CSIR-4PI, Bengaluru**