



CSIR Fourth Paradigm Institute (CSIR- 4PI)
(Formerly CSIR- C-MMACS, Bengaluru)
NAL Belur Campus, Wind Tunnel Road,
Bengaluru - 560 037, Karnataka, INDIA.

**LOOKING FOR BRIGHT YOUNG RESEARCHERS
TO BE RECRUITED 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 40 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 - “*Integration of GNSS and Broadband data for High resolution velocity structure and crustal deformation in Jammu, Kashmir and Ladakh (IGBHK)*” by CSIR and “*Geological Characterization of the Kashmir Valley with the Objective of Quantifying Probabilistic Hazard and Risk in the High Risk Areas of the Valley Using a Logically Integrated set of Geo-Scientific Investigation*” by Ministry of Earth Sciences will be engaging well qualified temporary Project staff as under

I. Senior Project Associate :

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

Age Limit : 40 years, relaxable for SC/ST/OBC & Women Candidates as per GoI / CSIR orders.

POST CODE: SPA/SEMP/01: (01 Post)

Essential Qualification: Ph.D in Science or equivalent with at least one relevant SCI publication.

Desirable requirements: Broadband Seismological field setup, service and maintenance; Seismic data analysis and interpretation, good programming skills in Linux, python, R and MATLAB.

Job Requirements: The selected candidate is expected to maintain the broadband seismic network and to work on broadband seismic data analysis, crustal and mantle structure, ground motion modelling and Earthquake hazard vulnerability and risk assessment.

II. Project Associate (Level - II):

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

Age Limit : 35 years, relaxable for SC/ST/OBC & Women Candidates as per GoI / CSIR orders.

POST CODE: PA/SEMP/01: (02 Posts)

Essential Qualification: First Class (60%) in **M.Sc./M.Sc-Tech (Earth Sciences/Physics or equivalent)** with 2 years relevant experience post M.Sc/M.Sc-Tech or **M.Tech (Earth Sciences or equivalent)** from a Recognised Institution / University.

Desirable requirements: Research experience in GNSS based crustal deformation studies, seismological/microtremor data acquisition and analysis, good programming skills in Linux, python, R and MATLAB.

Job Requirements: Field work for establishment of GNSS (Global Navigation Satellite System) stations, Seismological field setup, data collection and analysis.

III. Project Associate (Level - I):

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

Age Limit : 35 years, relaxable for SC/ST/OBC & Women Candidates as per GoI / CSIR orders.

POST CODE: PA/SEMP/02: (02 Posts)

Essential Qualification: First Class (60%) in **M.Sc./M.Sc-Tech (Earth Sciences/Physics or equivalent)** from a recognised Institute/University.

Desirable requirements: Basic Programming skills in Linux, MATLAB, geological and geophysical field work.

Job Requirements: Field work for establishment of GNSS (Global Navigation Satellite System) stations, Seismological field setup, data collection and analysis.

IMPORTANT INSTRUCTIONS –

- 1) The selection will be based on screening of the applications followed by personal interview by online mode.
- 2) Candidates will be shortlisted based on their applications by a screening committee. If large number of applications are received, then the committee may adopt additional criteria to shortlist the candidates.
- 3) Short listed candidates will be called for an Online Personal Interview. The details of the interview will be intimated by email only.
- 4) Candidates must email their duly completed applications in pdf format to recruit@csir4pi.in latest by **07th May 2021** along with following -
 - a) A duly filled application form (Application forms can be downloaded from the website www.csir4pi.in)
 - 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.
 - e) SC/ST/OBC/EWS certificate in GoI format.
- 5) **Candidates applying for more than one position should submit separate application for each position.**
- 6) **Students awaiting Final year results will NOT be considered.**
- 7) The institute reserves the right to increase or decrease the number of posts to be recruited.
- 8) The institute reserves the right to reject any or all the applications without assigning any reasons.
- 9) Mere fulfilment of minimum qualification and experience for the post does not entitle the candidate to be called for interview.
- 10) Canvassing in any form shall be grounds for disqualification.

GENERAL INSTRUCTIONS:

- (1) Only Indian Nationals are eligible to apply for the above positions.
- (2) Educational qualification must be from a recognised Institute/University.
- (3) The above positions are purely Temporary and on Contract basis for the duration of the Projects only. 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.
- (4) The Engagement of Project Staff will initially be for a period of one year, which may be extended or curtailed depending on the performance of the candidate and requirement in the project.
- (5) Age limit will be reckoned as on **07th May 2021**. Age limit is relaxable for SC/ST/OBC and Women candidates as per Government of India / CSIR orders.
- (6) 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.
- (7) Currently employed candidates will have to furnish no objection certificate from their employer.
- (8) Engagement of Project staff shall be as per CSIR Guidelines/Guidelines of the funding agency.

INTERIM ENQUIRIES WILL NOT BE ATTENDED TO.

Sd/-
Sr. Controller of Administration
CSIR-4PI