



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

WALK-IN INTERVIEW

**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 more than 4500 scientists and a large number of research scholars.

CSIR Fourth Paradigm Institute 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 three ongoing Projects in Bangalore sponsored by MoEF&CC - “1.Enhancement of the quality of livelihood opportunities and resilience for the people in the Indian Himalayas, through Design of Intervention strategies aimed at maximizing resource potential and minimizing Risks in urban-rural ecosystem, 2. Integrated System dynamical model to design and Testing Alternative intervention strategies for Effective Remediation & Sustainable water Management for two selected river basins of Indian Himalayas, 3.Hyperspectral Imaging for sharper definitions of Himalayan Ecosystems and its high value plant species under climate uncertainties” will be conducting a **walk-in interview on 25th April 2019** to engage well qualified temporary Junior Research Fellowships as under:

I. Junior Research Fellowships (JRF):

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

Age Limit : 28 years, relaxable for SC/ST/OBC & Women Candidates as per GoI / CSIR orders.

POST CODE: JRF/CEMP/01: (03 Posts)

Qualification : First Class in Master's Degree in Basic Sciences (Physics, Meteorology, Atmospheric sciences, Statistics) with NET (including lectureship) qualification **or** ME/MTech (Environmental Sciences, Remote Sensing, Geo Informatics, Natural resources, Agriculture engineering, Hydrology) **or** **M.Sc (Agriculture)** degree from a Recognised Institution / University.

Desirable requirements: Programming knowledge of GIS, ENV programming, Crop modelling, Programming in Fortran/C/C++/JAVA, R, Python, Image processing and deep learning techniques.

Job Requirements: Development of System dynamics model, High Resolution Image processing and Data modeling, Data analysis. **Selected candidates will be required to visit Himalayan region for field survey and data collection.**

IMPORTANT INSTRUCTIONS –

- 1) Candidates must report at the venue and register for the walk-in-interview between **08:30 – 09:30 am on 25th April 2019**. Candidates reporting after 09:30 am will not be entertained.
- 2) Candidates must carry with them the following
 - a) A duly filled application form (Application forms can be downloaded from the website www.csir4pi.in)
 - b) One passport size photo
 - c) Photo ID proof (Govt issued photo id card) original and one photocopy
 - d) All your original certificates (with one set photo copy) 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 certificate in GoI format - in original and one photocopy.
- 3) **Students awaiting Final year results will NOT be considered.**
- 4) Written test will be conducted if necessary.
- 5) The institute reserves the right to increase or decrease the number of posts to be recruited.

GENERAL INSTRUCTIONS:

- (1) 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.

- (2) The engagement of Junior Research Fellows will be initially for a period of One year or till the end of the project whichever is earlier. The tenure may be extended or curtailed depending on the performance of the candidate.
- (3) Age limit will be reckoned as on 25th April 2019. Age limit is relaxable for SC/ST/OBC and Women candidates as per Government of India / CSIR orders.
- (4) As regards reservation, if all things are equal, SC/ST/OBC candidates may be given preference over General candidates so as to ensure their representation.
- (5) Engagement of JRFs shall be as per MoEF&CC/CSIR Guidelines.
- (6) No TA/DA will be paid to the candidates for appearing in the Test / Interview.
- (7) Candidates already working in Govt organisations should bring NOC from the present employer.

Interview Venue:

**NAL – Industry Interface Building, CSIR- NATIONAL AEROSPACE
LABORATORIES (NAL), OLD AIRPORT ROAD, KODIHALLI,
BENGALURU - 560017**

INTERIM ENQUIRIES WILL NOT BE ATTENDED TO.

Sd/-
**Controller of Administration
CSIR-4PI**