



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, will be conducting Walk-in interviews to engage temporary project staff in the following Projects:

1. **GAP1009:** National Carbonaceous Aerosols Programme (NCAP): Working Group III - Carbonaceous Aerosol Emissions, Source Apportionment and Climate Effects.
2. **GAP1016:** Assessment of regional hydrology using space borne gravity observations: Robust estimation of deformation due to Hydrological loading in NE-India and Upper Ganga river basin.
3. **GAP1015:** Analysis of Urban heat islands, air pollution dynamics and extreme heat wave phenomena in India and Russia.
4. **GAP1017:** Developing a public health informatics platform in India for a systems view of Health and Diseases.

Advt. No.4PI/03(04)/2019

Post, Post Code, No. of Posts & Project No.	Essential Qualification & Experience, Desirable Requirements, Job Requirements	Date of Interview
Project Assistant ó II, PA/MSMP/01, No. of Posts: 02, GAP1009	<p>Qualification: M.Sc./M.Sc. Tech in Meterology/Oceanography/Climate Science/Atmospheric Science or equivalent from a recognised University/Institution.</p> <p>Desirable requirements: Mathematical modelling and simulation of tropical weather and climate or chemical transport modelling or modelling of aerosol-climate impacts.</p> <p>Job Requirements: Programming knowledge to solve climate model equations, data analysis, experience in FORTRAN/C/C++ programming</p>	30.07.2019
Project Assistant ó II, PA/MSMP/02, No. of Posts: 01, GAP1016	<p>Qualification: M.Sc./MSc. Tech in Physics/Applied physics/Geophysics/Marine Geophysics/Applied Geophysics /Space Physics/Earth Sciences or equivalent from a recognised University/Institution.</p> <p>Desirable requirements: Knowledge of space geodesy (GPS/GRACE); GPS data processing.</p> <p>Job Requirements: Programming in MATLAB/Python /C/C++/FORTRAN.</p>	30.07.2019
Junior Research Fellow, JRF/CEMP/01, No. of Posts: 01, GAP1017	<p>Qualification: M.Sc./M.Sc.Tech (Atmospheric Science /Meteorology/Physics/Statistics/Environmental Science) or equivalent from a recognised University/Institution.</p> <p>Desirable requirements: Preference will be given to those with proficiency in Atmospheric modelling, Environmental modelling, RS and GIS modelling, Software like GrADS, Ferret, NCL, MATLAB, ArcGIS and programming language (Frotran, C, Python) and working experience in Unix or Linux environment.</p> <p>Job Requirements: Selected candidates will be working in Atmospheric modelling and observational data analysis</p>	31.07.2019

Senior Research Fellow, SRF/CEMP/01, No. of Posts: 03, GAP1015 & GAP1017	Qualification: M.Sc./M.Sc.Tech (Atmospheric Science /Meteorology/Physics/Statistics/Environmental Science) or equivalent from a recognised University/Institution with 2 years relevant experience or M.Tech. (Atmospheric Science /Geoinformatics/Environmental Engg) or equivalent from a recognised University/Institution. Desirable requirements: Preference will be given to those with proficiency in Atmospheric modelling, Environmental modelling, RS and GIS modelling, Software like GrADS, Ferret, NCL, MATLAB, ArcGIS and programming language (Fortran, C, Python) and working experience in Unix or Linux environment. Job Requirements: Selected candidates will be working in Atmospheric modelling and observational data analysis.	31.07.2019
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Remuneration & Age Limit :

- I. **Project Assistant (Level - II) :**
Remuneration: Rs.25,000/- per month + House Rent Allowance (HRA)
Age Limit : 30 years, relaxable for Candidates of statutory groups as per GoI / CSIR orders.
- II. **Junior Research Fellow :**
Remuneration: Rs.25,000/- per month + House Rent Allowance (HRA)
Age Limit : 30 years, relaxable for Candidates of statutory groups as per GoI / CSIR orders.
- III. **Senior Research Fellow :**
Remuneration: Rs.28,000/- per month + House Rent Allowance (HRA)
Age Limit : 35 years, relaxable for Candidates of statutory groups as per GoI / CSIR orders.

IMPORTANT INSTRUCTIONS –

- 1) Candidates must report at the venue and register for the walk-in-interview between **08:30 – 09:30 am on the dates mentioned above**. Candidates reporting after 09:30 am will not be entertained.
- 2) Candidates must carry with them the following ó
 - 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/EWS 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 Project Staff will be initially for a period of one year, which may be extended or curtailed depending on the performance of the candidate.
- (3) Age limit will be reckoned as on **06th Jul 2019**. Age limit is relaxable for candidates of statutory groups as per GoI/CSIR orders.
- (4) 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.
- (5) Engagement of Project Staff shall be as per CSIR Guidelines.
- (6) No TA/DA will be paid to the candidates for appearing in the Test / Interview.
- (7) If currently employed, then the candidate will have to furnish no-objection certificate from the current employer.
- (8) Candidature will be purely provisional subject to fulfilling the eligibility criteria.
- (9) Canvassing in any form will render the candidate disqualified.

Interview Venue:

**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**