पृथ्वी विज्ञान मंत्रालय, भारत सरकार
Ministry of Earth Sciences, Govt. of India
भारतीय उष्णदेशीय मौसम विज्ञान संस्थान
INDIAN INSTITUTE OF TROPICAL METEOROLOGY (IITM),
डॉ होमी भाभा मार्ग,पाषाणपुणे -411008 /
Dr. Homi Bhabha Road, Pune-411008
Advertisement Number: PER /07/2023

PHASE -I

RECRUITMENT OF VARIOUS PROJECT POSTS PURELY ON SHORT TERM CONTRACT BASIS

The Indian Institute of Tropical Meteorology (IITM) is an autonomous research organization fully funded by Ministry of Earth Sciences, New Delhi. It is a premier Institute of National and International repute, devoted to research in various aspects of atmospheric sciences with emphasis on tropical meteorology, particularly on the Climate Change and Indian Monsoon.

It is proposed to recruit the following posts as detailed below:

Sr. No	Name of Post	Pay	No of posts $	Age Limit In years
1.	Project Scientist -III	₹78,000/- + HRA	05	45
2.	Project Scientist –II	₹ 67,000/- + HRA	11	40
3.	Project Scientist- I [SC-4, ST-1, OBC-3]	₹ 56,000/- + HRA	14	35
4.	Project Associate-I [SC-4]	₹ 31,000/- + HRA * ₹ 25,000/- + HRA	09	35
5.	Project Associate-II [EWS-1]	₹ 35,000/- + HRA* ₹ 28,000/- + HRA	05	35
	Total Posts		**44**	

[Emoluments for Candidates having NET/CSIR-UGG / GATE or having passed national level examination conducted by Central Govt. Dept. and their agencies and Institutions]

$ The number of vacancies mentioned in the advertisement may vary depending upon the requirements of the project.

- The appointment is purely on temporary and contractual basis initially for a period of one year. Extension of tenure is co-terminous with the project period and subject to the satisfactory performance.

- **Aspiring candidates may submit their applications along with their CV online only: http://www.tropmet.res.in/Careers**
- **Hard copy of the applications will not be accepted.**
- **Other relevant details about the posts are available under www.tropmet.res.in/Careers Facility for submitting online applications for the posts will commence on 12th July , 2023 (1700 hrs.)**

INSTRUCTIONS

1. The last date of submission of online application is **4th August 2023 (1700 hrs.).** The last date is the cut of date for all purposes including age/qualification/experience etc.

2. Only Indian Nationals are eligible to apply.

3. Mere possession of required qualification will not entitle the candidates to be selected for interview. If the number of applications received in response to advertisement is large, it will not be convenient or possible for the selection Board to interview or conduct written test for all those candidates. The Institute may short list the candidates to a reasonable limit based on the essential and desirable qualifications / record of academic performance / relevant experience for the post or any other benchmarks as decided by a committee constituted to screen the applications.

4. No correspondence will be entertained with candidates who are not called for Interview.

5. Upper age limit is relaxed for SC/ST/ OBC/Physically Handicapped persons/Ex-servicemen as per Government of India norms.

6. Experience claim should be supported by valid documentation.

7. Selection will be on the basis of performance of the screened in candidates, in the online/ offline interview.

8. Candidates must produce all original documents as proof of details furnished in the application and photocopy of each, at the time of joining. Any discrepancies found in the certificate will attract the disqualification of applications. Non production of the original certificates at the time joining will also make the candidate disqualified.

9. Selected candidate may have to join the post immediately, on being found fit by Medical Authority.

10. Essential qualification, experience and age limit can be relaxed at the discretion of the appointing authority in exceptional cases.

11. Doctorate Degree will count as 3 years of experience (in case the doctorate degree is not mentioned as the essential qualification).

12. No TA/DA will be paid for attending the interview. For SC/ST candidates admissible TA/DA shall be considered as per Government of India orders.

13. CGPA grading is to be converted in percentage.

14. Online application submitted without scanned copies of the certificates will be rejected.

15. Applicants working in Government/ Semi-Government/ Public Sector Undertakings/ Autonomous bodies should produce the requisite 'No Objection Certificate' from their employer at the time of interview.

16. Director, IITM reserves the right to fill-up or not to fill up the post advertised without assigning any reasons thereof.

17. Canvassing in any form and /or bringing any influence, political or otherwise will be treated as disqualification of candidature. No interm correspondence/inquiry will be entertained.

18. **Details/updates regarding Phase-II will be uploaded on the IITM website only.**

PROJECT SCIENTIST -III		
Post Code	:	**CCCR2021-001**
Name of the post	:	**Project Scientist – III** **(Metflux Project)**
Number of post	:	**01 No.**
Essential Qualification	:	• Master's degree in Atmospheric Sciences/Meteorology / Physics/Geophysics/Mathematics with at least 60% marks from a recognized University or equivalent. • Seven years of demonstrated scientific research experience after Master 's degree
Desirable Qualification	:	• Experience with eddy covariance flux-tower sensors installation, operation and maintenance. • Experience in calibrating sensors and data collection in forests in remote locations, analysis of data. • High quality publications in SCI index journals in the relevant field. • Handling of high-frequency measurement data and analysis skills in R, Python, MatLab, Origin, EddyPro, Tovi etc. • Ability to prepare and submit manuscripts to peer-review journals.
Job Responsibilities	:	Operation and maintenance of instruments mounted on flux-towers (including sonic anemometers, GHG gas analyzers, AWS, radiometer, soil heat flux, soil temperature, soil moisture, soil CO2-chamber etc.) primarily at Kaziranga National Park, Assam. Participation in MET-FLUX measurement network in India, etc., or as per instructions by the Project Leader / Director IITM. The selected candidate will have to participate in field expeditions at remote locations.

Post Code	:	**CCCR2021-002**
Name of the post	:	**Project Scientist – III** **(Climate change modelling and applications)**
Number of post	:	**01 No.**
Essential Qualification	:	• Master's Degree in Atmospheric Sciences/Meteorology/Oceanography/Physics/Mathematics /Geophysics with at least 60% marks from a recognized University or equivalent. OR Bachelor's Degree in Engineering or Technology (CS or IT) from a recognized University or equivalent with at least 60% marks. • Seven years of relevant research experience in climate modeling/hydrological modeling/ ocean modeling/ atmospheric modeling/climate projections and climate data analysis.
Desirable Qualification	:	• Doctoral Degree in the relevant branch of Science related to Atmospheric Sciences, Meteorology or Oceanography. • Basic knowledge in model code handling. Working knowledge in climate modeling and issues related to porting, installation and troubleshooting of climate models • Experience in climate projections, climate data analysis and

		statistical preprocessing of climate model outputs for impact assessments. • Experience in using programming languages (like Python, FORTRAN-90, C/C++ etc); Shell scripting is needed. • A knowledge in meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc). • Knowledge of UNIX/LINUX System Administration would be an added advantage
Job Responsibilities	:	• To prepare CF-model compliant output data from the climate models and publishing. • To prepare reliable climate model outputs for impact studies, , and to prepare value added products focusing on user needs.

Post Code	:	**CVP2022-001**
Name of the post	:	**Project Scientist –III** **(Climate Variability and Prediction)**
Number of post	:	**01**
Essential Qualification	:	• Master's Degree in Meteorology/ Oceanography/ Atmospheric Sciences/ Physics/ Geophysics (Meteorology)/ Electronics/Mathematics/Earth Science with minimum 60% marks from recognized university or equivalent. **OR** Bachelor's degree in Engineering or Technology with minimum 60% marks from recognized university or equivalent. • 7 years proven research experience in Global Data Assimilation/Decadal prediction/ Decadal Predictability/Decadal Variability/ Climate prediction/ Earth system modelling/ Climate modelling/ Coupled (ocean atmosphere) modelling/Sea ice modelling/Land surface modelling.
Desirable Qualification	:	• Basic knowledge in model code handling. Working knowledge of Atmospheric, Oceanic and Coupled General Circulation Models and issues related to porting, installation and troubleshooting of dynamical models in HPC. • The experience should be demonstrated through scientific reports/publications. • Experience in using programming languages (like Python, FORTRAN-90, C/C++ etc); Shell scripting is needed. Ability to write and prepare model code using program language and shell scripts. • Knowledge of parallel computing and porting general circulation models on the high-performance computer architectures. • Experience in handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc. • A knowledge in meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc). • Ability to work in large groups. • Knowledge of UNIX/LINUX System Administration would be an added advantage.
Job Responsibilities	:	Scientists will be responsible for developing decadal prediction system, handling the earth system model codes, its debugging etc. in HPC, preparing initial conditions for the decadal prediction system.

Post Code	:	ART_Bhopal2021-001
Name of the post	:	**Project Scientist – III (For ARTs/ Radar Remote Sensing)** **(To be posted at ART-CI facility at Silkheda, Sehore District, 50 km from Bhopal)**
Number of post	:	01No.
Essential Qualification	:	• Masters Degree in Science (Physics/ Instrumentation/Meteorology/ Electronics/Radio Physics or Bachelor Degree in Engineering or Technology (Electronics / Instrumentation/ EEE/E&T) from a recognized University or equivalent with at least 60% marks. • Seven years of relevant experience in the field of (i) operation and maintenance of Doppler Weather Radars or radar wind profilers, ii) processing, analysis and interpretation of Doppler weather radar or Radar wind profiler data sets.
Desirable Qualification	:	• Handling of large volume of radar data and conversant with data format like NetCDF, HDF, GRIB etc. • High quality publications in the SCI index journals • Ability to work in group and remote environments • Familiarity with Linux and computer programming like Python, MATLAB, NCL, GrADS, CDO etc.
Job Responsibilities	:	The Selected candidate has to work on to conduct/manage observational campaigns to study cloud- precipitation interactions using radars. This will involve radar calibration/validation, operation and maintenance and trouble shooting of radars.

Post Code	:	MAQWS2021-001
Name of the post	:	**Project Scientist-III** **(Air quality modelling-Evaluation and improvement of chemical processes)**
Number of post	:	01 No.
Essential Qualification	:	• M.Tech. (Atmospheric Science/ Climate Science/ Earth Science System and Technology/ Environmental Sciences or Engineering) from recognized University or equivalent. OR Master's degree in Physics/Mathematics/ Atmospheric Sciences/ Environmental Sciences / Geophysics (Meteorology) with at least 60% marks from recognized University or equivalent. • Seven years of experience in Atmospheric regional/global chemistry transport modelling, satellite data analysis relevant to air quality modelling.
Desirable Qualification	:	• Ph.D in any of the above subjects would be a desirable qualification. • Post doc experience 1-2 years in the relevant field and knowledge of atmospheric chemistry • Experience in Chemical Data assimilation - conventional, remote sensing and satellite data. • Inverse modelling to estimate emissions • Experience in running air quality forecasting models (like WRF-Chem or CMAQ) and global models (like MOZART etc.) • Shell scripting and meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc). Handling of large

		volume of data and conversant with data format like NetCDF, HDF, GRIB, Grads etc
		• Knowledge of UNIX/LINUX System , working on high performance computing system
		• The experience should be demonstrated through scientific reports/publications. Knowledge of GIS and spatial application skill
Job Responsibilities	:	Scientist has to develop chemical data assimilation system using all types of available data for improving chemical initial conditions and evaluate global and high resolution air quality forecasting system. Design numerical experiments for chemical process studies.

PROJECT SCIENTIST -II

Post Code	:	**CCCR2021-005**
Name of the post	:	**Project Scientist – II** (Metflux Project)
Number of post	:	**01 No.**
Essential Qualification	:	• Master's degree in Physics/Meteorology/Geophysics/Atmospheric Sciences/ Statistics/Mathematics/Environmental Sciences/ Oceanography/ Chemistry, etc. with minimum 60% marks from a recognized University or equivalent. • Three years of experience after Master's degree in meteorological observations
Desirable Qualification	:	• Familiarization of eddy-covariance technique, isotopic analysis of Greenhouse Gases, water etc. Knowledge of handling large datasets in various formats such as ASCII/NetCDF, etc. • Working experience in remote field environment, experience in scientific administration and supervision.
Job Responsibilities	:	• The selected candidate will work on Metflux Project observational activities. • The selected candidate will have to participate in field expeditions at remote locations. as per instructions by the Project Leader / Director IITM. • The candidate will work for data collection, instrument maintenance, site up keeping, administrative procedures from various project sites for the smooth functioning of project.

Post Code	:	**NMM2021-005**
Name of the post	:	**Project Scientist –II (Model Diagnostic)**
Number of post	:	**02 No.**
Essential Qualification	:	• Doctoral Degree in Electronics/ Physics/ Mathematics/ Meteorology/ Oceanography/ Atmospheric Sciences or Master's degree in Engineering or Technology from a recognized University or equivalent. • Three year experience of research in Atmospheric Science/Oceanography/Climate Sciences or allied fields
Desirable Qualification	:	• A good knowledge in climate system and coupled models for prediction. The experience should be demonstrated through scientific reports/publications. • Knowledge in programming languages (like FORTRAN-90, C/C++ etc); Shell scripting and meteorological data analysis

		tools (like GrADS, FERRET, NCL, NCO, CDO etc). • Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc. • Ability to work in large groups. • Knowledge of UNIX/LINUX System Administration would be an added advantage. • Expertise in AI/ML techniques relevant to weather and climate sciences.
Job Responsibilities	:	To analyze the model outputs and diagnosing the errors and model performances.
Post Code	:	**NMM2022-001**
Name of the post	:	**Project Scientist II (Model development and data assimilation)**
Number of post	:	**01 No.**
Essential Qualification	:	• Doctoral Degree in Meteorology/ Oceanography/ Atmospheric Sciences/ Physics/ Geophysics(Meteorology)/ Electronics/Mathematics or Master's degree in Engineering or Technology from a recognized University or equivalent. • Three years' experience of research in Atmospheric Science/Oceanography/Climate Sciences or allied fields.
Desirable Qualification	:	• Basic knowledge in model code handling and parameterization of different atmospheric processes and their representation in general circulation models. Working knowledge of Atmospheric, Oceanic and Coupled General Circulation Models and issue related to porting, installation and troubleshooting of dynamical models in HPC. The experience should be demonstrated through scientific reports/publications.. • Experience in using programming languages (like FORTRAN-90, C/C++ etc); Shell scripting is needed. Ability to write and prepare model code using program language and shell scripts. • Knowledge of parallel computing and porting general circulation models on the high-performance computer architectures. • Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc. • A knowledge in meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDOetc). • Ability to work in large groups. • Knowledge of UNIX/LINUX System Administration would be an added advantage. • Expertise in AI/ML techniques relevant to weather and climate sciences.
Job Responsibilities	:	Scientists will be responsible for handling the model codes, its debugging, parameterization of processes in the coupled models, data assimilation etc for prediction purpose.
Post Code	:	**NMM2021-007-A**
Name of the post	:	**Project Scientist II** **(Application development for wind energy/ solar power sectors)**
Number of post	:	**01 Nos.**
Essential Qualification	:	• A Masters Degree in Atmospheric Science/ Meteorology/ Oceanography/ Physics/Mathematics/Geophysics or B.E./B.Tech from a recognized University or equivalent with at least 60% marks.

		• Three years of experience of research in coupled ocean atmosphere modelling or decadal prediction or monsoon prediction or ocean modelling or climate variability and analysis or turbulence and fluid dynamics.
Desirable Qualification	:	• Doctoral degree in any of the above subjects. • A good understanding about the role and usefulness of wind energy, solar power etc. The experience should be demonstrated through scientific reports/publications. • Knowledge in programming languages (like FORTRAN-90, C/C++ etc); Shell scripting, GIS and meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc). • Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc. • Ability to work in large groups. • A good writing and communicating skill is needed. • Knowledge of UNIX/LINUX System Administration would be an added advantage • Expertise in AI/ML techniques relevant to weather and climate sciences
Job Responsibilities	:	Scientist will be responsible for developing application for the use of wind energy/solar power sectors.
Post Code	:	**NMM2021-009**
Name of the post	:	**Project Scientist – II** **(for development of High resolution Global (6km) short range ensemble prediction system**
Number of post	:	**01 Nos.**
Essential Qualification	:	• Doctoral Degree in atmospheric Science/ Meteorology/ Oceanography/ Physics/Geophysics(Meteorology) or Master's degree in Engineering or Technology from a recognized University or equivalent. • Three years of experience of research in Atmospheric and or Oceanic Sciences.
Desirable Qualification	:	• Research Experience supported by peer reviewed publications in good impact journals would be an added advantage. • Working knowledge of Atmospheric General Circulation Models. • Experience in using Programming languages (like FORTRAN-90, C/C++ etc.), Shell scripting,; • Meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc.) • Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc. • Ability to work in large groups. • Knowledge of UNIX/LINUX System Administration would be an added advantage. • The Selected candidates have to work on improvement of high resolution GEFS short range forecast. • Expertise in AI/ML techniques relevant to weather and climate sciences.
Job Responsibilities	:	The Selected candidates have to work on the implementation/improvement/configuration of short range prediction using high resolution Global Ensemble Forecast System (GEFS).

Post Code	:	**CVP2022-002**
Name of the post	:	**Project Scientist II** **(Climate Variability and Prediction)**
Number of post	:	**01**
Essential Qualification	:	• Master's Degree in Physics/ Mathematics/ Meteorology/ Oceanography/ Atmospheric Sciences with minimum 60% marks or Master's degree in Engineering or Technology from a recognized University or equivalent • Three years proven research experience in Data Assimilation/Decadal prediction/ Earth system modelling/ Climate modelling / Coupled (ocean atmosphere) modelling/Sea ice modelling/Land surface modelling.
Desirable Qualification	:	• Doctoral Degree in any of the above subjects. • The experience should be demonstrated through scientific reports/publications. • Knowledge in programming languages (like Python, FORTRAN-90, C/C++ etc); Shell scripting and meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDOetc). • Experience in handling of a large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc. • Ability to work in large groups. • Knowledge of UNIX/LINUX System Administration would be an added advantage.
Job Responsibilities	:	Scientists will be responsible for developing decadal prediction system, handling the earth system model codes, its debugging etc. in HPC, preparing initial conditions for the decadal prediction system.
Post Code	:	**DESK2021-003**
Name of the post	:	**Project Scientist-II** **(Climate Variability, Prediction & Fluid Dynamics)**
Number of post	:	**01 Nos.**
Essential Qualification	:	• A Masters Degree in Atmospheric Science/ Meteorology/ Oceanography/ Physics/Mathematics/Geophysics or B.E./B.Tech from a recognized University or equivalent with at least 60% marks. • Three years of experience of research in coupled ocean atmosphere modelling or decadal prediction or monsoon prediction or ocean modelling or climate variability and analysis or turbulence and fluid dynamics.
Desirable Qualification	:	• Teaching Experience in relevant filed of ocean/atmospheric sciences • PhD in Atmospheric/Meteorology/Oceanography or equivalent • M.Tech in Atmospheric Sciences or Physical Oceanography • Good track record of peer reviewed publications in high impact journals • Working knowledge in Coupled Ocean Atmosphere General Circulation Models and/or Ocean General Circulation Models. • Experience in Programming languages (like FORTRAN-90, C/C++ etc.), Shell scripting,; Meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc.) • sHandling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc.
Job Responsibilities	:	• To develop a decadal prediction system for monsoon prediction

Selected candidates are expected to engage in teaching activities of Training program under Development of skilled manpower (DESK) in addition to the R&D in relevant scientific groups in line with the essential qualifications mentioned.

Post Code	:	**TD2021-002**
Name of the post	:	**Project Scientist -II (Thunderstorms and lightning studies)**
Number of post	:	**01 No.**
Essential Qualification	:	• M. Sc (Physics/Instrumentation/Meteorology) or BE/B Tech (Electronics/EEE/Remote sensing) from a recognized University with atleast 60% marks. • Three years work experience in projects related to thunderstorms and lightning.
Desirable Qualification	:	• Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent; • Should be well conversant in measurements of various atmospheric electric parameters and analysis using appropriate softwares. • Minimum 3 years demonstrated experience in handling/managing instruments and data analysis related to Lightning and Atmospheric electricity.
Job Responsibilities	:	The selected candidate is expected to take care of various instruments operated Atmospheric Electricity/ Ion Observatory and Simulation lab. S/he should participate in various activity of the project and involve in analysis of huge value of available data.

Post Code	:	**CAIPEEX2021-002**
Name of the post	:	**Project Scientist –II CAIPEEX**
Number of post	:	**02 Nos.**
Essential Qualification	:	• Masters degree in (Physics/Chemistry/Instrumentation/ Atmospheric Physics /Atmospheric Sciences/ Meteorology) or BE /BTech (Electronics/Instrumentation/EEE/Electronics &Telecommunication/Mechanical/Aerospace) from a recognized University or equivalent with at least 60% marks. • Three years work experience in projects related to instrumentation for aerosol measurements/ cloud seeding/cloud microphysics/radar operations and analysis in cloud seeding and cloud tracking algorithms/numerical simulation of cloud seeding and analysis of cloud microphysics/airborne observations.
Desirable Qualification	:	• Experience in handling aerosol observations with CCN counter, Ice nuclei counter, aethalometer, PILS, ACCESS, etc. Physical and chemical characterization of samples collected from airborne observations and from ground based samples • Upkeep of the meteorological instruments, with necessary calibrations and corrections and participate in field campaigns, Observational data quality control, documentation, analysis, etc.. Experience with radiosonde/tethersonde operations, surface meteorological instruments, field campaigns, airborne observations, etc. • Experience with radar operations, TITAN or other product development tools, etc. • Analysis of dual polarization radar data and numerical model diagnostics

		• Demonstrated experience with large eddy simulation of clouds and convection, aircraft observational data analysis.
Job Responsibilities	:	• Flare testing laboratory : setup a laboratory for the seeding material characterization and aerosol CCN and ice nucleation activation studies. Conduct sensitivity experiments in the setup. • Field operation of radiosonde, tethersonde, micrometeorological tower instrumentation, Operation of profiling instruments (Wind profiler, MWRP, wind lidar and sodar) and calibration, data acquisition, correction of data and related data analysis • To operate, calibrate and maintain the C-band radar onsite and ensure continuous operation for cloud seeding experiment, preparation of radar data and products for dissemination and analysis of radar observations. • Dual polaziation radar data analysis and interpretation with numerical simulations, intercomparison studies and development of case studies focusing on mixed phase cloud process. • Carryout DNS, Large Eddy Simulation for evaluation of cloud seeding together with airborne and other observational datasets. Preparation of all datasets for simulation sets to address different science questions. • Handle large datasets, **willingness to work in locations other than Pune, as required by the project**

PROJECT SCIENTIST -I

Post Code	:	**CCCR2021-006**
Name of the post	:	**Project Scientist – I** (Paleoclimate reconstruction using proxy records)
Number of post	:	**01 No.**
Essential Qualification	:	Master's degree in Physics/Geology/Earth Science/Geophysics/Analytical Chemistry with at least 60% marks from a recognized University or equivalent.
Desirable Qualification	:	• Experience in geochemcial analytical techniques, geochemical sample processing and analysis, lab maintenance. • Experience in operation of geochemical analytical instruments such as Isotope Ratio Mass spectrometer (IRMS) and Inductively coupled plasma mass spectrometer (ICP-MS), etc. • Experience of Computer, MS office, handling of geochemical and isotopic data sets.
Job Responsibilities	:	The selected candidate will be involved in sample preparation, geochemical analysis of speleothem, tree ring, sediments, water samples, etc. on IRMS and ICPMS, and participate in field trips for sample collection. The selected candidate will be involved in lab maintenance, data handling, preparing reports, etc.
Post Code	:	**CCCR2021-007**
Name of the post	:	**Project Scientist – I** (UTLS Balloonsonde project)
Number of post	:	**01 No.**
Essential Qualification	:	Master's degree in Atmospheric Sciences/Meteorology / Physics/Geophysics/Mathematics with at least 60% marks from a

		recognized University or equivalent.
Desirable Qualification	:	• Three years of proven research experience in Atmospheric chemistry/ observations of atmospheric gases and aerosols/ chemistry modelling. • Experience in a field campaign of chemical species. • Experience in air pollution transport and monsoon process studies • Modelling of Atmospheric chemistry/ chemistry Climate modelling • Satellite/Balloonsonde data analysis of trace gases and aerosols • Knowledge of stratospheric process studies will be an advantage • Knowledge of Python/ MATLAB/ NCL/NetCdf/GrADS/ CDO/UNIX/LINUX System would be an added advantage. • Ability to prepare and submit manuscripts to peer-review journals.
Job Responsibilities	:	Participation in field campaign of UTLS Balloonsonde observation (Ozone, aerosol backscatter and water vapour), collection/analysis of data or as per instructions by the Project Leader / Director IITM. The selected candidate will have to participate in field expeditions at remote locations. Analysis of output of UTLS Balloonsonde data and chemistry-climate model simulations.
Post Code	:	**NMM2022-002**
Name of the post	:	**Project Scientist I (Model diagnostics)**
Number of post	:	**01 No.**
Essential Qualification	:	Doctoral Degree in Electronics/ Physics/ Mathematics/ Meteorology/ Oceanography/ Atmospheric Sciences or Master's degree in Engineering or Technology from a recognized University or equivalent.
Desirable Qualification	:	• A good knowledge in climate system and coupled models for prediction. The experience should be demonstrated through scientific reports/publications.. • Knowledge in programming languages (like FORTRAN-90, C/C++ etc); Shell scripting and meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc).. • Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc.. • Ability to work in large groups. • Knowledge of UNIX/LINUX System Administration would be an added advantage.
Job Responsibilities	:	To analyze the model outputs and diagnosing the errors and model performances.
Post Code	:	**HPC2021-003**
Name of the post	:	**Project Scientist –I (For High Performance Computing Program)**
Number of post	:	**01 No.**
Essential	:	Master's Degree in Science in Computer Science, Computer

Qualification		Application, Mathematics (including applied Maths and statistics), Physics and Meteorology with minimum 60% marks from a recognised University or equivalent. Or Bachelor's Degree in Engineering or Technology with minimum 60% marks from a recognised University or equivalent.
Desirable Qualification	:	• 1 year experience in HPC systems administration or parallel programming. • Proven knowledge of basic programming (Fortran, C, C++) and Python or knowledge of various system tools and software used in HPC systems administration. • Experience in development of System software's, tools and applications used in high performance computing environment would be desirable. • Prior experience on the development of AI/MI models, such as regression problems. • Good experience in development of parallel code in high level languages and/or in Python. • Experience on visualization software or development of visualizarion tools. • Knowledge of HPC Systems Administration would be an added advantage.
Job Responsibilities	:	• Development of parallel python routines for data analysis. • Development of tools for 3D visualization of large-scale data. • Porting and optimization of weather/climate forecasting models on latest supercomputers. • To work in the development and troubleshooting of various HPC applications-related issues. • To contribute in the development of AI/ML models.
Post Code	:	**CVP2022-004**
Name of the post	:	**Project Scientist I** **(Climate Variability and Prediction)**
Number of post	:	**01 No.**
Essential Qualification	:	Master's Degree in Physics/ Mathematics/ Meteorology/ Oceanography/ Atmospheric Sciences/ Statistics or Master's degree in Engineering or Technology from a recognized University or equivalent with at least 60% marks.
Desirable Qualification	:	• Two years of proven research experience after Master's degree in Decadal prediction/Climate prediction/ Earth system modelling/ Climate modelling /Seasonal prediction/Decadal variability/Indian Ocean Variability/ Atmospheric modelling/Ocean modelling/Coupled (ocean atmosphere) modelling/Monsoon teleconnection/Air Sea Interaction/ Climate extremes/Statistical and dynamical downscaling. • The experience should be demonstrated through scientific reports/publications/book chapters. • Knowledge in programming languages (like Python, FORTRAN-90, C/C++ etc); Shell scripting and meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc).

		• Experience in handling of a large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc. • Ability to work in large groups. • Knowledge of UNIX/LINUX System Administration would be an added advantage.
Job Responsibilities	:	Scientists will be responsible for preparing the decadal hind casts, understanding the decadal variability of Indian monsoon and its teleconnection, Indian Ocean variability, analysis of CMIP6/CMIP5 decadal hind casts, historical simulations and projections, preparation of climate variability products.
Post Code	:	**TD2021-006**
Name of the post	:	**Project Scientist -I (For Global Electric Circuit Studies-1 post)**
Number of post	:	**01 No.**
Essential Qualification	:	M. Sc. (Physics/Instrumentation/Meteorology) or BE (Electronics/Instrumentation/EEE/E&T) from a recognized University or equivalent with at least 60% marks.
Desirable Qualification	:	• Doctoral Degree in Science or Masters Degree in Engineering or Technology from a recognized University or equivalent • Minimum 2 years work experience in projects related to Atmospheric electricity. • Minimum of 2 years of research experience in global electric circuit study. • Experience in laboratory or field experiments, measurement techniques and data analysis • Experience in the field of Atmospheric Electricity and/or Cloud physics.
Job Responsibilities	:	The selected candidate is expected to measure and analyse Global electric circuit parameters. He/she should collect and analyse data obtained from different experiments conducted in the laboratory. He/She is also expected to incorporate laboratory measurements in numerical models.
Post Code	:	**CAIPEEX2021-004**
Name of the post	:	**Project Scientist –I (CAIPEEX)**
Number of post	:	**02 No.**
Essential Qualification	:	M. Sc. (Physics/ Chemistry/ Instrumentation/ Atmospheric Physics /Atmospheric Sciences/ Meteorology/ Environmental sciences) or BE /BTech (Electronics/Instrumentation/EEE/ Electronics & Telecommunication/Mechanical/Aerospace) from a recognized University or equivalent with atleast 60% marks.
Desirable Qualification	:	• With minimum 2 years work experience in projects related to aerosol and CCN measurements/wind profiler observations/ radiosonde measurements/cloud seeding/cloud microphysics/radar operations and dual polarization data analysis in cloud seeding and cloud tracking algorithms / numerical simulation of cloud seeding and analysis of cloud microphysics/airborne observations data processing/aerosol chemistry measurements. • Experience in handling aerosol instruments such as PILS, aethalometer, OC/EC analyser, etc. Physical and chemical characterization of samples collected from airborne observations and from ground based samples.

		• Experience in handling wind profiler and microwave radiometer observations and data quality control, Radiosonde observations and upkeep of the meteorological instruments at Sholapur • Experience with micrometeorological tower observations and demonstrated capability in the analysis of data • Experience with radar operations, TITAN or other product development tools, experience with radar calibration and signal processing etc. • Experience with Direct Numerical Simulation/large eddy simulation/numerical simulations and demonstrated through publications • Experience in handling large datasets, AI/ML
Job Responsibilities	:	• Conduct aerosol chemistry measurements in Solapur and in other field campaigns . • The operation of wind profiler and microwave radiometer and data quality control and proper documentation of data, Data quality checks on micrometeorological data and routine operation of the instruments and field calibration, data, data acquisition, correction of data and related data analysis • Handle disdrometers and raingauges and the person chosen will be trained on handling video disdrometers and has to work on the data analysis of the same. • Handle micrometeorological tower instruments, and analysis of data • To operate, calibrate and maintain the C-band radar onsite • Carryout numerical modelling studies (Large Eddy Simulation) with focus on cloud process studies, parameterization development and model evaluation. • **Willingness to work in locations other than Pune, as required by the project**
Post Code	:	**ART_Bhopal2021-005**
Name of the post	:	**Project Scientist – I** **(For ARTs/ Radar Remote Sensing)**
Number of post	:	**01 No.** **(To be posted at ART-CI facility at Silkheda, Sehore District, 50 km from Bhopal)**
Essential Qualification	:	Masters Degree in Science (Physics/Meteorology/ Atmospheric Science/ Electronics/Radio Physics) or Batchelor Degree in Engineering or Technology (Electronics / Instrumentation/ EEE/E&T) from a recognized University or equivalent with at least 60% marks.
Desirable Qualification	:	• Experience in the field of (i) Doppler Weather Radars or radar wind profilers, ii) processing, analysis and interpretation of Doppler weather radar or Radar wind profiler data sets. • Handling of large volume of radar data and conversant with data format like NetCDF, HDF, GRIB etc. • High quality publications in the SCI index journals • Ability to work in group and remote environments • Familiarity with Linux and computer programming like Python, MATLAB, NCL, GrADS, CDO etc.
Job Responsibilities	:	The Selected candidate has to work on to conduct/manage observational campaigns to study cloud- precipitation interactions

using radars. This will involve radar calibration/validation, operation and maintenance and trouble shooting of radars.

Post Code	:	**ART_Bhopal2021-006**
Name of the post	:	**Project Scientist – I** **(For ARTs/ Electrical Engineer)**
Number of post	:	**01No** **(To be posted at ART-CI facility at Silkheda, Sehore District, 50 km from Bhopal)**
Essential Qualification	:	Bachelors Degree in Engineering or Technology (Electrical Engineering or Electrical &Electronics Engineering from a recognized University or equivalent with at least 60% marks.
Desirable Qualification	:	• Demonstrated Experience in (i) operation /maintenance of atmospheric instrumentation relevant to weather parameters or atmospheric aerosols or atmospheric radiation or cloud precipitation microphysics or land surface paràmeters. • Demonstrated experience in operation/maintenance of HT Electrical sub-station and High-voltage equipment's. • Ability to work in group and remote environments
Job Responsibilities	:	The selected candidate has to work on to manage the 33KV electrical sub-station and all other electrical Works in the ART campus at Silkheda.
Post Code	:	**ART_Bhopal2023-001**
Name of the post	:	**Project Scientist I [To be posted at New Delhi]**
Number of post	:	**01 No.**
Essential Qualification	:	Master's Degree in Science (Physics/ Electronics/Atmospheric Science) or Bachelor's Degree in Engineering or Technology (Electronics / Instrumentation/ EEE/E&T) from a recognized University or equivalent with at least 60% marks.
Desirable Qualification	:	• Experience in policy making, planning or management, administration, survey, supervision or training etc. related to specified field • Good knowledge of Information Technology (IT) and Computer operation. • Experience in handling national and international project activities, organizing conference/workshops/training programs. • Ability to work in large groups.
Job Responsibilities	:	• He/She will be responsible for carrying out activities related to various projects, project management, publishing news letters, communicating between different organizations, conducting meetings etc.
Post Code		**MAQWS2021-007**
Name of the post		**Project Scientist I (Air Quality Research)**
Number of post		**03 Nos.**
Essential Qualification		B.Tech/BE (Environmental Engineering/ Chemical Engineering / Biotechnology/ Electronics/ Electrical/ Electronics & Communication/ Instrumentation/Remote Sensing/) with at least 60% marks from recognized University or equivalent.

		OR
		Master's degree in Physics/Chemistry/Mathematics/ Statistics/Atmospheric Sciences/ Electronics/ Instrumentation/ Computer Science/Health Sciences/Agro-meteorology/Remote Sensing/Environmental Sciences/Biology/Microbiology (with Chemistry as one of the optional subject) with at least 60% marks from recognized University or equivalent.
Desirable Qualification		• **Experience in human health exposure and response to air pollution and vulnerability studies by conducting field measurements. Modelling and observational study of impact of air pollution on ecosystems, crops and plants.** • **Experience in analysis of Ceilometer, other passive and active meterological/ agro-meteorological instrumentation. Collection of aerosol samples, chemical analysis and Source apportionment.** • **Evaluate chemistry transport models (like WRF-Chem, CMAQ) against observations, sensitivity to bottom-up and top-down emissions, optimize model configuration for operational air quality forecast.** • **Handling of large volume of data like text, NetCDF, HDF, GRIB etc and satellite data retrieval and use. Knowledge of tools/langauage (python/R etc.)** • **Ph.D in any of the above subjects** • **Good knowledge of atmospheric/environmental chemistry** • **Working experience or recognized certificate course in the subjects mentioned against each post is desirable and preferred.** **Post 1 (Air quality effects on Health and exposure)** **Post 2 (Air quality impacts on ecology, crops, vegetation, etc)** **Post 3 (Emission estimates from observed chemical speciation by source apportionment, inverse modelling, using satellite data etc)**
Job Responsibilities		**Selected Candidates are responsible for the following.** **Post 1: Human health exposure and response to air pollution and vulnerability studies by conducting field measurements** **Post 2: Modelling and observational study of impact of air pollution on ecosystems, crops and plants** **Post 3: Develop gridded emission and study of air pollution-meteorology interaction through data obtained through multiple instruments/platform**

	PROJECT ASSOCAITE- II	
Post Code	:	**TD2021-009**
Name of the post	:	**Project Associate -II** **(For Atmospheric/Lightning Instrumentation)**
Number of post	:	**01 No.**
Essential Qualification	:	• M. Sc. (Physics/Meteorology) or BE (Electronics/Instrumentation/EEE/Mechanical) from a recognized University or equivalent.

		• Two year's work experience in projects Atmospheric/Lightning Instruments
Desirable Qualification	:	Experience in laboratory / measurement techniques and data analysis/ Programming
Job Responsibilities	:	The selected candidate is expected to take part in collection and analysis of data related to Atmospheric Electricity/lightning and to work closely in lightning detection network maintained by IITM.
Post Code	:	**ART_Bhopal2021-007**
Name of the post	:	**Project Associate – II** **(For ARTs/ Radar remote sensing)**
Number of post	:	**01 No.** **(To be posted at Silkheda, Sehore District, 50 km from Bhopal)**
Essential Qualification	:	• Masters Degree in Science (Atmospheric Science) or Bachelors Degree in Engineering or Technology (Electronics/Instrumentation/E&TC) from a recognized University or equivalent. • Two years experience in relevant field of electronics and instrumentation maintenance.
Desirable Qualification	:	Experience in Electronics and Atmospheric Instrumentation in research lab/industries
Job Responsibilities	:	To Assist in Radar operations and maintenance at ART-CI Facility in Madhya Pradesh
Post Code	:	**MESONET2021-003**
Name of the post	:	**Project Associate – II** **(For Urban Radar Network in Mumbai)**
Number of post	:	**01 No.** **(To be posted in Mumbai)**
Essential Qualification	:	• Masters Degree in Science (Instrumentation/ Meteorology/ Electronics) or Bachelors Degree Engineering or Technology (Electronics / Instrumentation/ EEE/E&T) from a recognized University or equivalent. • Two years experience in (i) operation and maintenance of Doppler Weather Radars, ii) handling of Doppler weather radar or Radar wind profiler data sets, or iii) experience in maintenance of urban rain gauge network
Desirable Qualification	:	• Doctoral Degree in Science or Masters Degree in Engineering or Technology from a recognized University or equivalent. • Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc. • Familiarity with Linux and computer programming like Python, MATLAB, NCL, GrADS, CDO etc.
Job Responsibilities	:	• To monitor and maintain radar network and rain gauge network in Mumbai Metropolitan region • Maintaining all necessary documentation to ensure efficient use of Urban Radar Network.
Post Code	:	**UAS2021-003**
Name of the post	:	**Project Associate–II**
Number of post	:	**01 Nos. [To be posted at Mahabaleshwar]**

Essential Qualification	:	• Bachelor's degree in Engineering or Technology in Electrical & Electronics (EEE) from a recognized University or equivalent. • Two years' experience in relevant field.
Desirable Qualification	:	Experience in working with electrical sub-stations and High Voltage electrical equipment.
Job Responsibilities	:	Operations and maintenance of HT sub-station and other electrical infrastructure in the lab.
Post Code	:	**Project Associate- II**
Name of the post	:	**DESK2021-007**
Number of post	:	**01 No.**
Essential Qualification	:	• A Master's degree or equivalent in Computer Science, Computer Application / Atmospheric Sciences/ Environmental Science / Library Science / Library & Information Science/ Science Communication from a recognized University or equivalent. • 2 years of experience in: Website content management, Video Editing, YouTube channel management, creation of social media posts and flyers/ brochure preparation OR Library Management and services in reputed library (including corporate/ NGO)
Desirable Qualification	:	Work experience in Knowledge Resource Portals, DSpace, Koha, Libsys, Infographics for Social media posts, video optimization, HTML, CSS, writing research papers, popular science writing.
Job Responsibilities	:	• Assisting in preparation of Knowledge based products using available resources in IITM for DESK/ Research students/ Researchers / eLearning materials of IITM/MoES • Media Handling, assisting in Press releases for IITM/ DESK events • Assisting DESK/ Academic Cell faculty for preparation of Course material for eLearning system • Content management for IITM part in the MoES Knowledge Resource Portal MoES-KRC Portal. • Managing eResources in IITM archival system such as Current Research Highlight webpage, etc. • Participation as volunteer for Science Exhibitions organized by IITM/ MoES and other agencies throughout the year. • Assisting in conducting various activities of IITM under science popularization program. • Assisting DESK faculty in Science Communication related course work. • Bibliometric studies and writing research papers on Library& Information services. • IITM website content management (English and Hindi website): Regular updates of contents for DESK website, Academic Records, IITM website (Scientists profiles, IITM projects, for

- IITM Administration (Purchase/ Establishment/ General, etc), RTI webpage, Event webpage management.
- IITM Intranet content management, Pension Portal, Library Portal
- Lectures / Seminars/ Conference: video uploading at YouTube channel.
- support in implementing Library related services and products for IITM/ MRPF Research students and research community in IITM/ MoES.
- Social Media Post creation – using infographics (for REACH OUT)
- Flyers for various Events of DESK/ IITM Conferences/ Posters for Outreach activities.
- Support in video editing as per requirement of DESK/ LIP/ IITM/ MoES
- Audio/ video resource management system for various courses conducted by DESK/IITM.

PROJECT ASSOCIATE -I

Post Code	:	**CCCR2021-011**
Name of the post	:	**Project Associate-I (Reactive Trace Gases observations)**
Number of post	:	**01 No.**
Essential Qualification	:	M.Sc in IT/Mathematics/Physics/Chemistry from a recognized University or equivalent.
Desirable Qualification	:	Basic knowledge of instrumentation, fieldwork experience and programming knowledge of MATLAB/Python.
Job Responsibilities	:	The selected candidate will work on reactive trace gas observations using a differential optical absorption spectroscopy instrument and will have to participate in field campaigns in India, on ships and/or in polar regions like Arctic/Antarctica or as per instructions from Project Leader/Director IITM. The candidate will provide technical support to the Paleoclimate Lab at IITM campus whenever required.

Post Code	:	**CCCR2021-012**
Name of the post	:	**Project Associate-I (Isotope Geochemist - observation and data analysis)**
Number of post	:	**01 No.**
Essential Qualification	:	M.Sc. with Physics/ Chemistry/ Electronics/Earth Sciences/IT from a recognized University or equivalent.
Desirable Qualification	:	Working knowledge in atmospheric instruments used for stable isotope measurements. Experience in maintenance and troubleshooting electronic circuits/components/ control panels of sophisticated equipment is desired. Basic programming knowledge for atmospheric data analysis.
Job Responsibilities	:	The selected candidate will work on the routine analysis of various natural archives (water, vapour, tree ring etc.), maintenance and troubleshooting of atmospheric instruments (i.e. Laser water vapour

isotope analyzer etc.). The candidate will also involve in data analysis and participate in various field trips or as per instructions from Project Leader/Director IITM.

Post Code	:	**CCCR2021-013**
Name of the post	:	**Project Associate-I (UTLS)**
Number of post	:	**01 No.**
Essential Qualification	:	M.Sc in IT/Mathematics/Physics/Chemistry from a recognized University or equivalent.
Desirable Qualification	:	Basic knowledge of instrumentation, fieldwork experience and programming knowledge of MATLAB/Python.
Job Responsibilities	:	The selected candidate will work on reactive trace gas observations using a differential optical absorption spectroscopy instrument and will have to participate in field campaigns in India, on ships and/or in polar regions like Arctic/Antarctica or as per instructions from Project Leader/Director IITM. The candidate will provide technical support to the Paleoclimate Lab at IITM Pune campus whenever required.
Post Code	:	**CAIPEEX2022-001**
Name of the post	:	**Project Associate I**
Number of post	:	**01 No.**
Essential Qualification	:	Master's Degree in Science (Physics, Chemistry, Atmospheric Physics /Atmospheric Sciences/ /Meteorology) or BE /BTech (Electronics/Instrumentation/EEE/Electronics & Telecommunication/ Mechanical/Aerospace) from a recognized University or equivalent
Desirable Qualification	:	Experience with atmospheric data analysis, Numerical Models, Programming skills with Fortran/ Python / C or C++. Experience with simulations of atmospheric flows using mesoscale models.
Job Responsibilities	:	Radar data analysis, numerical modelling, aerosol-cloud-precipitation interaction studies, radiative forcing calculations, preparation of publication-quality manuscripts.
Post Code	:	**CAIPEEX2022-007**
Name of the post	:	**Project Associate I (FDL)**
Number of post	:	**01 No.**
Essential Qualification	:	Master's Degree in Science (Physics, Atmospheric Physics / Atmospheric Sciences/Meteorology) or Bachelor's Degree in Engineering/Technology (Mechanical, Aerospace, Civil, Computer Science) from a recognized University or equivalent
Desirable Qualification	:	Experience with laboratory fluid mechanics experiments. Experience with direct numerical simulations of fluid flows using parallel computing on high performance computing facilities using Fortran, Python, C or C++. Experience with simulations of atmospheric flows using WRF or other models. Experience with oceanic flow simulations.
Job Responsibilities	:	Focus on the numerical simulations of laboratory and atmospheric / oceanic flows, contribute to the conduct of experiments, data quality checks, data analysis, preparation of publication-quality

		manuscripts
Post Code	:	**ART_Bhopal2021-010**
Name of the post	:	**Project Associate – I (For ARTs-Instrumentation)**
Number of post	:	**01 No.** **(To be posted at Silkheda, Sehore District, 50 km from Bhopal)**
Essential Qualification	:	Bachelors Degree in Engineering or Technology (Electronics/Instrumentation) or Masters degree in (Physics/Chemistry) from a recognized University or equivalent .
Desirable Qualification	:	• Experience in scientific/research equipment installation • Experience in measurement campaigns
		To help installation of scientific equipment in observatory and tall tower and its instrument maintenance.
Post Code	:	**MESONET2021-004**
Name of the post	:	**Project Associate – I** **(For Urban Radar Network in Mumbai)**
Number of post	:	**02 Nos.** **[To be posted one in Mumbai and another in Pune]**
Essential Qualification	:	Masters Degree in Science (Instrumentation/Electronics/Atmospheric science/ Physics / Meteorology) or Bachelors Degree in Engineering or Technology (Electronics / Instrumentation/ EEE/E&T/Mechanical Engineering) from a recognized University or equivalent.
Desirable Qualification	:	• Experience in (i) operation and maintenance of Doppler Weather Radars, ii) handling of Doppler weather radar or Radar wind profiler data sets, or iii) experience in maintenance of urban rain gauge network • Doctoral Degree in Science or Masters Degree in Engineering or Technology from a recognized University or equivalent. • Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc. • Familiarity with Linux and computer programming like Python, MATLAB, NCL, GrADS,CDO etc.
Job Responsibilities	:	• To monitor and maintain radar network and rain gauge network in Mumbai Metropolitan region and web data portal. • Maintaining all necessary documentation to ensure efficient use of Urban Radar Network and rain gauge network.
Post Code	:	**MAQWS2021-008**
Name of the post	:	**Project Associate I (Air Quality Research)**
Number of post	:	**1 No.**
Essential Qualification	:	B.Tech/BE (Environmental Engineering/ Environmental Sciences/Chemical Engineering/ Biotechnology/Electrical/ Eletronics/Electronics&communication/Instrumentation/Civil/ Mechanical/Architecture(town planning)/Remote Sensing) from recognized University or equivalent. OR Masters degree in Physics/ Chemistry/ Mathematics/ Instrumentation/Statistics/Atmospheric Sciences/ Environmental Sciences/Engineering Biology/Microbiology with Chemistry as one of the optional subjects) from recognized University or equivalent.

Desirable Qualification	:	• Basic knowledge of Atmospheric Instruments and data acquisition. • Candidate should be ready to work in field campaign anywhere in India. • Knowledge of computer, data management and Programming
Job Responsibilities	:	• Take part in the group activities as directed from time to time • Work independently and also assist the senior members of the group.