National Centre for Earth Science Studies

Earth System Science Organisation
Ministry of Earth Sciences, Government of India
Thiruvananthapuram 695011

Advertisement no: NCESS/9424/01/2014

National Centre for Earth Science Studies (NCESS) is an autonomous research centre under the Ministry of Earth Sciences (MoES), Government of India situated at Thiruvananthapuram. Applications are invited for filling up of following temporary positions purely on project mode initially for a period of one year, extendable further based on performance, as per details given below:

COP1 Project Scientist C - 1 No.; Remuneration: Rs.15600 - 39100; GP 6600

Essential qualification: Master's degree in Physical Oceanography or equivalent from a recognized university with minimum of 60% marks or equivalent CGPA.

Experience: Minimum of 3 years experience in physical oceanographic studies and in operating oceanographic instruments and data processing. Experience should be supported by research publications

Desirable: Ph.D. in Physical Oceanography/Marine Sciences.

Nature of Work: In-situ oceanographic data collection/processing in the estuary/sea; Satellite data processing and GIS work related to coastal and marine areas.

COP2 Project Scientist C - 1 No.; Remuneration: Rs.15600 - 39100; GP 6600

Educational Qualification: Master's degree in Marine Geology/Geology/Applied Geology or equivalent from a recognized university with minimum of 60% marks or equivalent CGPA.

Experience: Minimum of 3 years experience in geochemistry of marine sediments. Experience should be supported by research publications.

Desirable: Ph.D. in Geology/Marine Geology.

Nature of Work: In-situ marine geological data collection/processing in the estuary/sea.

CRP1 Project Scientist B - 4 No.; Remuneration: Rs.15600 – 39100; GP 5400

Essential Qualification: Masters degree in Geology/ Applied Geology with minimum 60% marks or equivalent CGPA from a recognised university.

Desirable: Research experience supported by research publications in the following fields:

Post 1: Metamorphic petrology;

Post 2: Igneous petrology/palaeomagnetism;

Post 3: Geomorphology/landslides;

Post 4: Active tectonics/weathering.

CRP2 Project Scientist B - 1 No.; Remuneration: Rs.15600 – 39100; GP 5400

Essential Qualification: Masters degree in Geophysics/ Applied Geophysics with minimum of 60% marks or equivalent CGPA from a recognised university.

Desirable: Research experience in Seismology/Exploration Geophysics supported by research publications.

COP3 Project Scientist B - 2 No.; Remuneration: Rs.15600 – 39100; GP 5400

Educational Qualification: Master's degree in Physical Oceanography/ M.Tech or M.E. in Coastal/Ocean related subjects or equivalent from a recognized university with minimum of 60% marks or equivalent CGPA.

Desirable: Experience in operating oceanographic instruments, data processing/ modeling supported by research publications.

COP4 Project Scientist B - 1 No.; Remuneration: Rs.15600 – 39100; GP 5400

Educational Qualification: Master's degree in Marine Geology/ Marine Geophysics/ Geology/ Applied Geology or equivalent from a recognized university/institute with minimum of 60% marks or equivalent CGPA.

Desirable: Experience in operation of marine geophysical instruments.

COP5 Project Scientist B - 1 No.; Remuneration: Rs.15600 – 39100; GP 5400

Essential Qualification: Masters degree in Geography/Geoinformatics/Remote Sensing or equivalent from recognized University with minimum of 60% marks or equivalent CGPA.

Desirable: Experience in RS/GIS analysis works related to Coastal and Marine areas with record of publications.

ATP1 Project Scientist B - 1 No.; Remuneration: Rs.15600 – 39100; GP 5400

Essential Qualification: Masters degree in Physics/ Atmospheric Sciences/ Meteorology or equivalent with minimum 60% marks or equivalent CGPA from a recognized university.

Desirable: Experience in instrumentation, modeling and simulation preferably using atmospheric models with publication record.

NRM1 Project Scientist B - 1 No.; Remuneration: Rs.15600 – 39100; GP 5400

Essential Qualification: Masters degree in Chemistry/Environmental Sciences/Environmental Engineering/Geology with minimum of 60% marks or equivalent CGPA from a recognized university.

Desirable: Experience in environmental quality monitoring, water and sediment analysis etc. with publication record.

NRM2 Project Scientist B - 1 No.; Remuneration: Rs.15600 – 39100; GP 5400

Essential Qualification: MSc in Computer Science / BTech in Computer Science / MCA with minimum of 60% marks or equivalent CGPA from a recognized university. Programming skills: C++, Visual Basic, Oracle, Postgre SQL, Java, JavaScript, PHP, Web Programming using HTML5, JavaScript, Ajax,CSS3, Arc Objects, UMN Map Server, OSGEO 5.0 etc.; Skills in Application Software - ArcGIS 9x, Quantum GIS & Erdas

Desirable: Experience in GIS application development for intranet/ internet using OSS/ windows platforms and knowledge in geo-spatial data standardization.

CRP3 Research Associate- 1No; Remuneration: Rs.22,000 + HRA

Essential Qualification: Ph D in Geology, preferably soft rock **or** M. Tech in Petroleum Exploration and 3 year research/teaching experience

CRP9 **Senior Research Fellow** – 1 No.; Remuneration: Rs.18,000 (for NET/GATE qualified)/ Rs.14000 (NET qualified for lecturership) + HRA

Essential Qualification: Masters degree in Geology/ Environmental Science with minimum of 60% marks or equivalent CGPA from a recognised university with two years' experience as JRF.

CRP10 Junior Research Fellow – 4 No.; Remuneration: Rs.16,000 (for NET/GATE qualified)/ Rs.12000 (NET qualified for lecturership) + HRA

Essential Qualification: Masters degree in Geology/ Applied Geology/ Environmental Science with minimum of 60% marks or equivalent CGPA from a recognised university.

COP6 Junior Research Fellow - 3 No. Remuneration: Rs.18,000 (for postgraduates in engineering) / Rs.16000 (for NET/GATE qualified postgraduates in science) /Rs.12000 (NET qualified for lecturership postgraduates in science)+ HRA

Essential Qualification: Masters degree in Oceanography / Applied Geology/ Marine Geology/Marine Science / Marine Geophysics/ Remote Sensing / GIS or M.E/M.Tech. in Geoinformatics/Remote Sensing or equivalent from recognized University with minimum of 60% marks or equivalent CGPA.

ATP2 Junior Research Fellow - 1 No; Remuneration: Rs.16,000 (for NET/GATE qualified)/ Rs.12000 (NET qualified for lecturership) + HRA

Essential Qualification: Masters degree in Physics/ Atmospheric Sciences/ Meteorology or equivalent with minimum of 60% marks or equivalent CGPA from a recognized university.

NRM3 Junior Research Fellow – 1 No Remuneration: Rs.16,000 (for NET/GATE qualified)/ Rs.12,000 (NET qualified for lecturership) + HRA

Essential Qualification: Masters degree in Geology/ Geography/ Geo-informatics/Hydrology with minimum of 60% of marks or equivalent CGPA from a recognized university.

COP7 Senior Technical Assistant - 2 No; Remuneration: Rs.12,000/- consolidated

Essential Qualification: B.Sc. in Physics/ Geology from a recognized University or Diploma in Electronics/Telecommunications/ instrumentation/computer science/ Civil from State Board of Technical education with minimum of 60% marks or equivalent CGPA.

Experience: Minimum of 2 years' working experience in maintenance of instruments, data collection preferably related to coastal oceanography.

Nature of Work: Overall maintenance of instruments, offshore deployments and field surveys.

NRM4 Senior Technical Assistant - 6 No.; Remuneration: Rs.12,000/- consolidated

Essential Qualification: Graduation in Science from a recognized University or Diploma in Engineering from State Board of Technical education with Geology/Geography/ Geo-informatics/Computer Science/Environmental Science as the main subject with minimum of 60% marks or equivalent CGPA.
Experience: Minimum of 2 years' working experience in GIS/Remote Sensing/Networking/System administration/Instrument maintenance
Nature of Work: Map scanning, Image processing, Digitization using GIS software like Arc/GIS, QGIS, Geomedia, Autocad Map, Map Info or any proprietary or Open Source GIS software, MS Access/SQL/MS Excel/ Adobe Photoshop, CorelDraw, AutoCad, GPS survey, Installation of application software and System maintenance, Operation & Maintenance of equipments etc.

CRP 11 Junior Technical Assistant - 4 No.; Remuneration: Rs.10,000/- consolidated

Essential Qualification: Graduation from a recognized University with Physics/Chemistry/Geology as the main subject or Diploma in Electronics/Electrical/Instrumentation engineering from State Board of Technical education with minimum of 60% marks or equivalent CGPA.

COP8 Junior Technical Assistant - 3 No.; Remuneration: Rs.10,000/- consolidated

Essential Qualification: Graduation in Physics/Mathematics/Chemistry/ Geology from a recognized University or Diploma in Electronics/Telecommunications/ instrumentation/computer science/ Civil engineering from State Board of Technical Education with minimum of 60% marks or equivalent CGPA

NRM5 Junior Technical Assistant – 4 No.; Remuneration: Rs.10,000/- consolidated

Essential Qualification: Graduation in Science from a recognized University or Diploma in Engineering from State Board of Technical Education with Geology/Geography/ Geo-informatics/Computer Science/Environmental Science/Chemistry as the main subject with minimum of 60% marks or equivalent CGPA.

General Conditions:

1. Candidates must be citizens of India.
2. For SRF position, only those JRFs with UGC-NET-GATE qualification will be considered
3. Age Limit : Project Scientist C -40 Years, Project Scientist B -35 Years, RA/SRF - 32 Years, JRF/STA-28 years and JTA-26 Years as on last date of application (relaxation of age is applicable to the SC/ST/OBC/Women/Physically challenged candidates as per the Govt. of India norms)
4. The engagement is time bound and purely temporary on contract basis. The duration of the engagement would be initially for a period of 1 year and extendable based on performance or co-terminous with the project, whichever is earlier.
5. Work Place: The selected candidate will be posted to work at NCESS, Trivandrum and may be required to work anywhere in India.
6. Number of years of experience will be counted after the year of award of qualifying degree.
7. Candidates serving in Central / State Governments / Public Sector Undertaking / Autonomous bodies etc. shall apply through proper channel. If candidates apply directly, their selection will be subject to clearance from their departments.
8. Application has to be submitted in the format given in the NCESS website **www.cess.res.in**. A passport size photograph, attested copies of certificates showing educational qualifications, training and experience, age etc must be enclosed. **Applications without photograph and proof of the age, qualification and experience are liable to be summarily rejected. Applications received through email will also be rejected. Year(s) of experience needs to be supported by publications / reports.**
9. The prescribed essential qualifications are minimum and mere possession of the same does not entitle candidates to be called for interview. Where the number of applications received in response to an advertisement is large and it will not be convenient or possible for the Selection Committee to interview all those candidates, the Committee may restrict the number of candidates for interview to reasonable limit through a trade test.
10. No Traveling Allowance will be admissible for attending the interview.
11. **Separate application has to be submitted for each post**
12. The decision of NCESS in all matters relating to eligibility, acceptance or rejection of applications shall be final and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency.
13. NCESS reserves the right not to fill up any post(s) without assigning any reasons whatsoever and down grade the candidature based upon the performance of the candidates in the interview.
14. The applications received after due date or without enclosures or incomplete applications will be summarily rejected. NCESS cannot take any responsibility for transit and other delays.
15. Any unsolicited communication regarding this advertisement is strictly prohibited.
16. Canvassing in any form will be treated as disqualification

Applications should be sent to the Registrar, National Centre for Earth Science Studies, PB No.7250, Akkulam, Thiruvananthapuram-695011 so as to reach on or before the due date. The Post Code and Post Name should be clearly indicated on the envelope.

LAST DATE FOR RECEIPT OF APPLICATIONS: **01 November 2014, Friday 5 PM**

Sd/-
REGISTRAR (i/c)