



## राष्ट्रीय पृथ्वी विज्ञान अध्ययन केन्द्र

पृथ्वी विज्ञान मंत्रालय, भारत सरकार

आक्कुलम, तिरुवनंतपुरम - ६९५०११, केरल

**NATIONAL CENTRE FOR EARTH SCIENCE STUDIES**

Ministry of Earth Sciences, Government of India

Akkulam, Thiruvananthapuram - 695011, Kerala

No. NCESS/P&GA/9424/06/2021

Date: 07.06.2021

National Centre for Earth Science Studies (NCESS) situated at Thiruvananthapuram is an autonomous research centre functioning under the Ministry of Earth Sciences (MoES), Government of India. NCESS invites applications for the post of Laboratory Assistant, Technician, Project Assistant, Technical Assistant, Field Assistant, Scientific Administrative Assistant, Project Associate - I/II, Senior/Principal Project Associate and Project Scientist I/II/III on contract basis, initially for a period of one year as per the details provided below.

Post Code	Designation	Vacancies	Qualifications
01	Laboratory Assistant	12	<p><b>Essential:</b> First class Bachelor's Degree in Geology/Physics/Chemistry/ Environmental sciences / 3 years Diploma in Civil Engineering</p> <p><b>Desirable:</b> Experience in R&amp;D laboratory Knowledge of operation of mechanical/analytical instruments used in Geosciences.</p>
02	Technician		<p><b>Essential:</b> Three years Diploma in Civil Engineering / Instrumentation/Electronics</p>
03	Project Assistant		<p><b>Essential:</b> Graduation in any discipline.</p> <p><b>Desirable:</b> One year work experience with working knowledge in computer.</p>
04	Technical Assistant		<p><b>Essential:</b> BTech/BE (Electronics and Communication) / Instrumentation/ Post Graduation in Electronics / Graduation in Library Science.</p> <p><b>Desirable:</b> Experience in instrumentation. Experience in Library management in a research institute / university.</p>
05	Field Assistant		<p><b>Essential:</b> Bachelor in Science/Engineering from a recognized university <b>OR</b></p>

			<p>3 years Diploma in Civil / Surveying from a Govt. recognized institution.</p> <p><b><u>Desirable:</u></b>  One-year experience in land survey / geological field work / laboratory analyses of rock/soil/sediment/water samples.  Experience in GPS and data processing.  Knowledge in GIS will be an added advantage. Experience in handling/operating hydrological instruments</p>
06	Scientific Administrative Assistant	8	<p><b><u>Essential:</u></b>  Graduation in any discipline.  Diploma in Computer Application / Certificate course in Computer. Working knowledge in MS Word, Excel, etc.</p> <p><b><u>Desirable:</u></b>  One-year experience as Administrative Assistant in a research institution.  MBA/PG Diploma in Public Relations.  Experience in handling court matters.  One year experience in General Administration functions / HR functions.</p>
07	Project Associate – I	20	<p><b><u>Essential:</u></b>  First class Post Graduate Degree in Geology / Geography/Applied Geology / Earth Science / Marine Geology / Geophysics / Applied Geophysics / Geoinformatics / Remote Sensing / Hydrology/Environmental Science/ Chemistry/ Hydrochemistry/Soil Science/ Agriculture Science/Oceanography / Atmospheric Science/ Physics/ Meteorology/ Space Science/ Electronics Science from a recognized university.</p> <p><b>OR</b>  Master's Degree / B. Tech. / B.E. in Civil / Mechanical /Instrumentation / Electronics/Chemical/ Avionics Engineering with 60% marks from a recognized university.</p> <p><b><u>Desirable:</u></b>  Research experience in relevant fields of Geology/Geography/ Geophysics / Oceanography / Atmospheric Sciences/Hydrology  Experience in processing satellite data including optical radar images, handling GIS packages.  Experience in handling/operating field hydrological instruments  Experience in geochemical / chemical laboratory procedures.</p>

			<p>Experience in operation of geochemical analytical instruments such as XRD, XRF, ICPMS, TIMS, GC-MS, IRMS etc.</p> <p>Experience in MATLAB/ R / Geochemist's workbench / Aquachem / Systat / Sigmaplot</p> <p>Working knowledge in computer based statistical packages.</p> <p>Experience in handling of Geophysical instruments</p> <p>Participation in research cruises</p> <p>Experience in atmospheric instrumentation/ lower atmospheric data analysis/programming skill in FORTRAN /Python/MATLAB.</p> <p>Candidate having CSIR-NET and/or valid GATE score will be preferred.</p>
08	Project Associate – II		<p><b>Essential:</b> First class Post Graduate Degree in subjects as mentioned in Post Code (07) above <b>AND</b> Two years' experience in R&amp;D in the relevant field.</p> <p><b>Desirable:</b> Same as mentioned in Post Code (07) above.</p>
09	Senior Project Associate		<p><b>Essential:</b> First class Post Graduate Degree in subjects as mentioned in Post Code (07) above <b>AND</b> Four years' experience in R&amp;D in the relevant field.</p> <p><b>OR</b> Doctoral Degree from a recognized university in subjects as mentioned in Post Code (07) above.</p> <p><b>Desirable:</b> Same as mentioned in Post Code (07) above.</p>
10	Principal Project Associate		<p><b>Essential:</b> First class Post Graduate Degree in subjects as mentioned in Post Code (07) above <b>AND</b> Eight years' experience in R&amp;D in the relevant field.</p> <p><b>OR</b> PhD from a recognized university in subjects as mentioned in Post Code (07) above <b>AND</b> Four years' experience in R&amp;D in the relevant field.</p> <p><b>Desirable:</b> Same as mentioned in Post Code (07) above.</p>
11	Project Scientist I	11	<p><b>Essential:</b> First class Post Graduate Degree in Geology/Geography/ Applied Geology / Earth Science / Planetary Science / Marine Geology / Geophysics / Applied Geophysics / Geoinformatics / Remote Sensing /</p>

		<p>Hydrology/Environmental Science/ Agricultural Science/Soil Science/ Chemistry/ Physics/ Hydrochemistry/Oceanography / Atmospheric Science / Meteorology /Space Science /Electronics Science from a recognized university.</p> <p><b>OR</b> Master's Degree / B. Tech. / B.E. in Civil / Mechanical /Instrumentation/ Electronics/Chemical / Avionics Engineering with 60% marks from a recognized university.</p> <p><b>Desirable:</b> PhD from a recognized university in any of the subjects mentioned above. Capacity to independently undertake research programs and supervise research work in Solid Earth Geophysics, Igneous and Metamorphic Petrology, (Bio) Geochemistry, Isotope Geochemistry, Paleoclimate Studies, Meteorology, Marine Sciences, Geo- Archaeology, Planetary Science, Natural Hazards, Remote Sensing and Hydrology. Experience after Master's degree in the field of coastal processes, oceanographic/ marine geology data collection, numerical modelling and data processing. Experience in working with optical and microwave remote sensing data for hydrological/canopy studies Experience in Hydrodynamic modelling using MIKE, Delft3D, etc. Strong background and proven track-records in GIS with 3 years of research experiences in climate change related studies. Experience in Planetary Remote Sensing Experience in studies of Natural Hazards Experience in geochemical / chemical / isotope laboratory procedures and in operation of analytical instruments such as XRD, XRF, AAS, EPMA, ICPMS, GC-MS, IRMS, TIMS etc. Experience in atmospheric instrumentation/ lower atmospheric data analysis and programming skill in FORTRAN/Python/MATLAB. Research Experience as evidenced by published papers.</p>
12	Project Scientist II	<p><b>Essential:</b> As mentioned in Post Code (11) above <b>AND</b> Three years' experience in R&amp;D in the relevant field.</p>

		<b>Desirable:</b> Same as mentioned in Post Code (11) above.
13	Project Scientist III	<b>Essential:</b> As mentioned in Post Code (11) above <b>AND</b> Seven years' experience in R&D in the relevant field. <b>Desirable:</b> Same as mentioned in Post Code (11) above.

**Age limit and Remuneration**

Post Code	Age Limit (as on closing date of application)	Remuneration
01	50 years	Rs. 20,000/- plus HRA (as applicable) **
02	50 years	Rs. 20,000/- plus HRA (as applicable) **
03	50 years	Rs. 20,000/- plus HRA (as applicable) **
04	50 years	Rs. 20,000/- plus HRA (as applicable) **
05	50 years	Rs. 20,000/- plus HRA (as applicable) **
06	50 years	Rs. 18,000/- plus HRA (as applicable)
07	35 years	Rs. 31,000/- plus HRA (as applicable)
08	35 years	Rs. 35,000/- plus HRA (as applicable)
09	40 years	Rs. 42,000/- plus HRA (as applicable)
10	40 years	Rs. 49,000/- plus HRA (as applicable)
11	35 years	Rs. 56,000/- plus HRA (as applicable) ***
12	40 years	Rs. 67,000/- plus HRA (as applicable) ***
13	45 years	Rs. 78,000/- plus HRA (as applicable) ***
Age relaxation for SC/ST/OBC candidates as per GoI Rules.		

\*\* Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions i.e., up to 12 years of experience.

\*\*\* Increment of 5% for every 2 years of experience subject to performance review.

Interested candidates should send their application with ID proof, detailed biodata and self-attested copies of certificates and mark lists showing educational qualifications, experience, age, etc. The decision of the Director, 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.

**Note:**

1. Prospective candidates should regularly visit NCESS website ([www.ncess.gov.in](http://www.ncess.gov.in)) for further changes, if any.

2. *Interview if not conducted on the specified day due to any unforeseen reasons will be held on the next working day.*
3. *Candidates should have a valid email-id and mobile number which should be kept active till the declaration of the final result. All communications relating to this advertisement shall be sent by email-id / mobile SMS mentioned by the candidate in his application.*
4. *Crucial date for determination of essential qualification and age limit will be the date of closure of application.*
5. *Relaxation in upper age limit for the disabled, employees of Govt. Organizations, ex-servicemen and Kashmiri Migrants will be as in O.M. No. 15012/2/2010-Estt.(D) dated 27.3.2012 of Dept. of Personnel & Training, Government of India.*
6. *The prescribed essential qualifications are minimum and mere possession of the same does not entitle candidates to be called for written test/interview.*
7. *Director, NCESS reserves the right to cancel the recruitment process without assigning any reason thereof or modify the number of vacancies to be filled.*
8. *If the number of applications received in response to the advertisement is large, NCESS 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.*
9. *The shortlisted candidates will be called for a written test / interview as decided by NCESS.*
10. *The names of candidates short-listed for written test / interview, as the case may be, will be notified in the NCESS website ([www.ncess.gov.in](http://www.ncess.gov.in)) and an intimation to this effect will be sent through the email-id furnished by the candidate.*
11. *Canvassing in any form and /or bringing any influence, political or otherwise will be treated as disqualification. No interim correspondence/inquiry will be entertained.*
12. *Candidates will have to produce the proof of details furnished in their applications, in original, as and when required.*
13. *NCESS reserves the right not to fill up the post without assigning any reasons.*
14. *The number of vacancies mentioned in the advertisement may vary depending upon the requirements as approved by the Government.*

**How to Apply:**

- a) The application will be accepted online only. The online application link will be opened shortly and circulated through the NCESS website. Applicants are requested to carefully go through the full text of the advertisement and the instructions in particular. To apply, the applicant must fill the online application and upload scanned images of photograph, signature and relevant self-attested copies of mark sheets (for all semesters) and Provisional/Degree certificate for academic/professional qualifications, proof of date of birth, experience certificate, caste certificate etc. If the certificates are in a language other than English, attested translation should be uploaded.
- b) The photograph and signature should be in .jpg format with the file size limit between 10kb to 100Kb. All certificates should be in .pdf format of each file less than 500 kb.

- c) Applications received through email or received after due date will be rejected. NCESS cannot take any responsibility for transit and other delays.
- d) The candidates should produce their original certificates if selected for joining. Non-production of the original certificates / production of original certificates at variance with the online submission details will result in disallowing the candidate to join for duty.
- e) In case of difficulty in the submission of online application form (not for other queries), please email to **[vacancies.ncess@gmail.com](mailto:vacancies.ncess@gmail.com)**

**Last date for submitting the application:**

Within 30 calendar days from the date of publication of this advertisement. The online link will be disabled at **5 PM on 07.07.2021**.

**Senior Manager, NCESS**

Digitally signed by D P

MARET

Date: Mon Jun 07 17:35:31 IST

2021

Reason: Approved