



CSIR - NATIONAL GEOPHYSICAL RESEARCH INSTITUTE

A Premier Research Institute in Solid Earth



Advertisement No. NGRI-1/2017/PA/Rectt. Dated 03.04.2017

The CSIR-NGRI, Hyderabad desires to fill up the following temporary positions of Project staff against various projects viz., Grant-in-Aid, Sponsored Projects, In-house projects etc.:

Post Code	Designation	No. of Position (s)	Qualifications	Desirable qualification/experience	Job requirement	Tenure up to
1	Secretarial Assistance	1 No (s).	B. Sc. with not less than 55% of marks	One year experience in MSOffice (Microsoft Office) work	Secretarial/Technical Assistance in the DST-Book writing Scheme	November 2017
2	Project Assistant Level – III	1 No (s).	Master's Degree in Geology with not less than 55% of marks plus 2 years of experience in the relevant field	Experience in GIS based data processing of terrain /geological data	Geological field work in Garhwal Himalaya and GIS based data processing and analysis	March 2019
3	Project Assistant Level – I	1 No (s).	B. Sc. (Computers) with not less than 55% of marks	Nil	Field work and data entry	March 2019
4	Project Assistant Level – II	1 No (s).	Master's Degree in Geology with not less than 55% of marks	Nil	Geological field work in Garhwal Himalaya and GIS based data processing and analysis	July 2018
5	Project Assistant Level – II	4 No (s).	Master's Degree in Geophysics with not less than 55% of marks	Nil	2D/3D seismic data acquisition and processing	31.08.2017
6	Project Assistant Level – II	2 No (s).	Master's Degree in Geophysics with not less than 55% of marks	Nil	2D seismic data acquisition and processing	31.01.2018
7	Project Assistant Level – II	2 No (s).	Master's Degree in Geophysics with not less than 55% of marks	Nil	Geophysical data acquisition and processing	31.03.2018
8	Project Assistant Level – II	2 No (s).	Master's Degree in Geology with not less than 55% of marks	Nil	Geological mappings	31.03.2018

Post Code	Designation	No. of Position (s)	Qualifications	Desirable qualification/experience	Job requirement	Tenure up to
9	Project Assistant Level – II	1 No (s).	Master's Degree in Geophysics with not less than 55% of marks	Nil	GPS field work, GPS data processing and analysis	31.03.2021
10	Research Associate - I	1 No (s).	Ph. D. in Geophysics	Nil	GPS data processing, analysis and Modeling	31.03.2019
11	Project Assistant Level – II	1 No (s).	Master's Degree in Geophysics with not less than 55% of marks	Nil	GPS data processing, analysis, GPS field work	31.03.2019
12	Project Assistant Level – II	1 No (s).	Master's Degree in Geophysics with not less than 55% of marks	Experience in generation & processes of obs data and noise analysis	Processing of magnetic observatory data and satellite data (SWARM mission)	27.09.2018
13	Project Assistant Level – II	1 No (s).	Master's Degree in Geophysics with not less than 55% of marks	Handling of earthquake catalogue, lithology, geophysical log, extraction of structural and stress variations	Analysis of earthquake catalogue, water levels, lithology, geophysical log for reservoir triggered seismicity, stress estimations from borehole breakouts	30.09.2019
14	Project Assistant Level – II	1 No (s).	Master's Degree in Applied Geology with not less than 55% of marks	Nil	Image processing, GIS analysis and Geological interpretation of planetary image data of the Moon and Mars; etc.	31.07.2018
15	Project Assistant Level – II	1 No (s).	M. Tech (Remote Sensing and GIS) with not less than 55% of marks plus Geology background at masters level	One or two year experience in planetary image data processing and analysis of Moon and Mars missions is preferred	Image processing, GIS analysis of planetary image data of the Moon and Mars; Geological mapping and interpretation etc.	30.11.2019
16	Project Assistant Level – I	1 No (s).	B. Sc. (Computers) with not less than 55% of marks	Nil	Attendance monitoring, servers/storage maintenance, S/w development, testing etc.	one year
17	Project Assistant Level – II	1 No (s).	M.C.A (after B. Sc.) with not less than 55% of marks	Nil	Attendance monitoring, servers/storage maintenance, S/w development, testing etc.	one year

Post Code	Designation	No. of Position (s)	Qualifications	Desirable qualification/experience	Job requirement	Tenure up to
18	Project Assistant Level – II	1 No (s).	Master's Degree in Geology with not less than 55% of marks	Nil	GIS related works including rectification of maps, preparation of thematic maps, GIS database generation, Satellite Data Processing, Geological Feature Extraction from satellite data etc.	one year
19	Project Assistant Level – II	1 No (s).	Master's Degree in Geophysics with not less than 55% of marks	One year experience in Micro earthquake data acquisition & processing	Micro earthquake data acquisition & processing	31.10.2018
20	Project Assistant Level – III	2 No (s).	Master's Degree in Geophysics/ Applied Geophysics/Mathematics with not less than 55% of marks plus 2 years of experience in the relevant field	2 years of experience in the relevant field	Processing, modelling and inversion of marine MCS/OBS data	one year
21	Project Assistant Level – II	1 No (s).	M.C.A (after B. Sc.) with not less than 55% of marks	4 years job experience after M.C.A	Secretarial Assistance & web designing	31.10.2018
22	Project Assistant Level – I	1 No (s).	B. Sc. With computer experience with not less than 55% of marks at Degree level	Knowledge of MS Office & Desktop maintenance	Secretarial Assistance	31.10.2018
23	Project Assistant Level – II	1 No (s).	Master's Degree in Geology/ Applied Geology with not less than 55% of marks	At least one research papers (published or communicated), GATE, CSIR-NET etc with skill of processing and interpretation of geological, geochemical age and isotopic data of granites	Rock sample preparation for geochemical analysis, zircon extraction, chemical analysis of rock and soils by XRF, ICPMS, (preparation of fused palates and solution for major and trace element analysis) Zircon moulds for CL Imaging, LA ICPMS and LA MC ICPMS for dating.	31.04.2018
24	Project Assistant Level – II	1 No (s).	Master's Degree in Geophysics with not less than 55% of marks (preferable NET (LS))	Nil	Data modeling and analysis.	31.01.2019

Post Code	Designation	No. of Position (s)	Qualifications	Desirable qualification/experience	Job requirement	Tenure up to
25	Project Assistant Level – II	1 No (s).	Master's Degree in Hydrology with not less than 55% of marks	Experience in Remote Sensing and GIS applications	Remote Sensing	*
26	Project Assistant Level – III	1 No (s).	Master's Degree in Geophysics/ Applied Geophysics with not less than 55% of marks plus 2 years of experience in the relevant field	2 years' experience	Geophysical & geodetic field work in Central India, data processing and analysis	*
27	Project Assistant Level – II	1 No (s).	Master's Degree in Geophysics/ Applied Geophysics with not less than 55% of marks	Nil	Geophysical & geodetic field work in Kashmir Himalaya, data processing and analysis	*
28	Project Assistant Level – III	1 No (s).	Master's Degree in Geology with not less than 55% of marks plus 2 years of experience in the relevant field	2 years' experience	Geological Field work in Garhwal Himalaya and GIS based data processing and analysis	*
29	Project Assistant Level – III	1 No (s).	Master's Degree in Geophysics/ Applied Geophysics with not less than 55% of marks	Three years of experience in magne totelluric data acquisition, modeling and interpretation. Software knowldege in MAPROS, WinGlink GEOTOOLS, MATLAB	MT data acquisition in different geological terrains, processing and modeling. Able to do MATLAB and FORTRAN programming. Adopot academically available codes to the existing MT data.	*
30	Project Assistant Level – II	1 No (s).	Master's Degree in Geophysics with not less than 55% of mark	Three years of experience in magne totelluric data acquisition, modeling and interpretation. Software knowldege in MAPROS, WinGlink GEOTOOLS, MATLAB	MT data acquisition in different geological terrains, processing and modeling. Able to do MATLAB and FORTRAN programming. Adopot academically available codes to the existing MT data.	*
31	Project Assistant Level – III	1 No (s).	Master's Degree in Applied Geology or equivalent with not less than 55% of marks plus 2 years of experience in the relevant field	Experience in geological field work and laboratory digestion of samples	To carry out geological field work and sample preparation in wet chemistry laboratory for chemical analysis.	*

Post Code	Designation	No. of Position (s)	Qualifications	Desirable qualification/experience	Job requirement	Tenure up to
32	Project Assistant Level – II	1 No (s).	Master's Degree in Applied Geology or equivalent with not less than 55% of marks	Experience in geological field work and laboratory digestion of samples	To carry out geological field work and sample preparation in wet chemistry laboratory for chemical analysis.	*
33	Project Assistant Level – II	1 No (s).	Master's Degree in Geophysics / Marine Geophysics or equivalent with not less than 55% of marks	One year experience in Magneto Telluric data acquisition	Magneto Telluric data acquisition and pre-processing	*
34	Project Assistant Level – III	1 No (s).	Master's Degree in Geophysics/ Applied Geophysics with not less than 55% of marks plus 2 years of experience in the relevant field	2 years research experience in Heat flow study, both field and laboratory work.	1. Carry our field and laboratory works related to heat flow study 2. Study thermophysical properties at room and high temperature for accurate thermal modeling 3. Heat flow data handling and thermal modeling of the crustal and sub-crustal layers	*
35	Project Assistant Level – II	1 No (s).	Master's Degree in Applied Geology with not less than 55%	Nil	Field work , Geochemical sampling day-to-day analysis	Feb, 2019

* For the Post Codes 25 – 34, project tenure will be intimated at the time of issue of offer letter.

Upper age limit (as on date of Interview) & Stipend details:

Level	Stipend (Rs. /- p. m.)	Upper age limit (in years)
Secretarial Assistance	10,000	28
Project Assistant Level – I	15,000	28
Project Assistant Level – II	25,000	30
Project Assistant Level – III	28,000	35
Research Associate - I	36,000	35

Interested candidates (Indian Nationals only) fulfilling the criteria towards age, education qualifications etc. as detailed against each post above may appear for Interview as per the instructions given below in **Terms & Conditions:**

Terms & Conditions:

1. **Age relaxation:** 5 years in case of SC/ST/OBC/PWD and Women candidates.
2. **Date & Time of Interview:** 12 & 13.04.2017 at 8:30 AM onwards.
3. **Registration:** Candidates appearing for Interview against the above Post Codes are required to register on-line (For details, please visit CSIR-NGRI website). The online registration will open at 11:00 hr on 04.04.2017 (Tuesday) and will close at 18:00 hr on 09.04.2017 (Sunday). A candidate can apply against multiple post codes subject to possessing the required qualification in order of preference.
4. Candidates who fulfill the above conditions may appear for Interview along with originals and one set of Certificates of educational qualification, age, caste (in case of SC/ST/OBC candidates), one recent passport size photo etc. on the date(s) and time as mentioned above at CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad–500007.
5. If the number of candidates registered online for Interview is very high, then the Candidates will be short listed through written test or by a screening committee based on academic qualification and or experience. In case of short listing is done by screening committee, then the committee will adopt its own criteria. The list of shortlisted candidates by committee will be displayed on CSIR-NGRI web site on 10th April 2017. In case of written test, the candidates are advised to plan their itinerary and arrange own accommodation in such a way that they should be able to be present for interview during the very next day of the scheduled date of interview also, in case need arises for so.
6. The number and levels of positions may vary at the time of actual selection. The assignment is for the time-bound sponsored projects works and co-terminus with the projects. It is not a regular appointment, temporary or otherwise and therefore it does not entitle the incumbent(s) any claim, implicit or explicit on any CSIR/NGRI post. No TA/DA will be paid for attending the interview.

Sd/-

(B. K. Kar)

Controller of Administration