



Date: 05/8/2024

The Department of Civil engineering at the Indian Institute of Science, Bengaluru invites applications from Indian Nationals only for the following positions purely on temporary contract basis:

**1. Title of the project:** Novel approaches to Integrated flood risk management in multi-purpose multi-reservoir systems and flood inundation mapping.

**I Principal Investigator:** Prof. D.Nagesh Kumar

ii. Funding Agency: Ministry of Jal Shakti, Government of India (MoJS, GoI)

iii. Desirable qualification/experience: M tech in Hydrology/water resources Engineering/Remote sensing with experience in flood inundation modeling using geomatic tools and/or optimal reservoir operation. Desirable: experience in using Python ERDAS imagine & Arc GIS`

Sl. No.	Name of the Position	Number of Vacancies	Essential Qualification	Consolidated Emoluments per month
1.	Senior Research Fellow	1	M. Tech with two years' experience or Ph.D. student	₹ 42000/m +27% HRA = 53,340/-

**2. Title of the project:** Integrated Investigation for Risk Assessment of the Dam

**i. Principal Investigator:** Prof. P Anbazhagan, Dr. P Raghuveer Rao and Prof. Muthuvel Arigovindan

ii. Funding Agency: Ministry of Jal Shakti, Government of India (MoJS, GoI)

iii. Desirable qualification/experience: Experience and exposure in handling geotechnical and geophysical lab and field equipment and Data processing



Sl. No.	Name of the Position	Number of Vacancies	Essential Qualification	Consolidated Emoluments per month
1.	Research associate -III	1	Ph.D. in civil Engineering with two years experience	₹ 67,000/m +27%HRA = 85,090/-
2.	Senior Research Fellow	2	M. Tech with two years' experience/ B.Tech. with longer experience or Ph.D. student	₹ 42000/m +27%HRA = 53,340/-
3	Lab Technician	1	Diploma in Engineering/ Geoscience with 12 years' experience	₹ 34980 + 27%HRA = Rs. 44,424.6/-

**INSTRUCTIONS FOR APPLICANTS:**

1. Candidates shall ensure that they are eligible for the position they intend to appear/apply for before appearing for the Interview.
2. Interested candidates should submit their request (in PDF format only) by email to [iced.civil@iisc.ac.in](mailto:iced.civil@iisc.ac.in) with the subject as "Sl. No. of the project; Name of the Position applying for & candidate's name for e.g., 1; Senior Research Fellow; ABC" on or before the last date i.e. **26.08.2024, 11:59 PM** with the following documents merged in a single PDF file with the file size not exceeding 2MB:
  - Cover letter mentioning the Advt. No. with the name of the position applying for, curriculum vitae, academic qualifications and the supporting details of industrial experience, publications, patents, prizes, the past research (only for RA, SRF) and plans for the future research (only for RA, SRF), Proof of age (e.g. Matriculation certificate) etc.
  - Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s), Proof of age (e.g. Matriculation certificate) at the time of interview for verification and ONE copy of each for submission.
3. No other mode of application/hardcopy submission of the online submitted application is accepted.
4. The details provided by the applicants in the resume will be duly verified before communicating the results. If the candidates fail to provide the authentic proof for the details filled-in by them, their candidature will be summarily forfeited.
5. The prescribed qualifications are the minimum requirement and the mere fact that a candidate possesses the same will not entitle them for being called for Interview.



6. Candidates working in Government / PSU / Autonomous Bodies should obtain NOC from the present employer and present it at the time of interview.
7. The Institute reserves the right to reject any application without assigning any reason. The Institute also reserves the right to cancel the recruitment for the particular post at any stage due to any administrative reason. No correspondence will be entertained in this regard.
8. Please note that no TA/DA is admissible for attending the interview. Candidates will have to appear for Interview at their own cost.
9. No in-campus accommodation will be provided in the Institute campus during the course of stay of the selected candidate/s.
10. Duration of appointment: Initial period of 1 Year, extendable on yearly basis for the project duration.
11. In the case of non-availability of suitable candidates with desired qualification for a designation, we would look for candidates with relative lower qualifications (e.g., RA-2 or RA-1 for RA-3; JRF/PA-I/PA-II for SRF; Lab Assistant for Lab Technician) as per DST guidelines.
12. In the case of non-availability of suitable candidates with desired qualification for a designation, the PI reserves the right to keep the position vacant.
13. IISc is a premier research institute of international repute. Successful candidates are likely to get lucrative job offers from Govt. research establishments and private companies after the end of the projects. The projects also have publication potential, which will help in career building and higher studies. The project works also have the potential of being considered towards the candidate's thesis work, should he/she be selected as a student of the department (which is an independent selection process).
14. The Interview is tentatively scheduled for the first week of September 2024 at the department of Civil Engineering, IISc-Bengaluru. The interview date, time and exact venue will be communicated to the shortlisted candidates separately via email. Therefore, please mention active E-mail ID and primary contact number in the application form.
15. Selected candidates will have to join duty immediately on receipt of the offer.

*Am 5/8/2024*