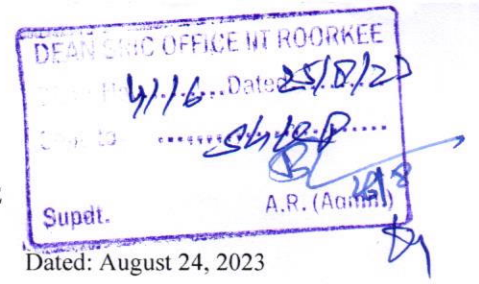


INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
International Centre of Excellence for Dams (ICED)



ADVERTISEMENT TO FILL UP PROJECT POSITIONS

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal Investigator, Prof. N.K. Goel, International Centre of Excellence for Dams, Indian Institute of Technology, Roorkee.

1. Title of project: Development of International Centre of Excellence for Dams (ICED) (ICED-2043-MJS)
2. Sponsor of the project: Central Water Commission, New Delhi
3. Project position(s) and number: Technical Officer – 04 Nos.
4. Qualifications: Annexure I.
5. Emoluments: Rs 40,000 to 100,000 + HRA.
6. Duration: The duration of the technical officer position is two years, extendable for another three years on a yearly basis, depending upon the performance and availability of funds.
7. Job description: Annexure I.
8.
 - i. Candidates, before appearing for the interview, shall ensure that they are eligible for the position they have applied for.
 - ii. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of the Principal Investigator through email or by post:
 - Application in plain paper with a detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field, and others.
 - Attested copies of degree/certificate and experience certificate.
 - iii. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 - iv. Preference will be given to SC/ST candidates on equal qualifications and experience.
 - v. Please note that no TA/DA is admissible for attending the interview.

Note: The selected candidates may get an opportunity for Ph.D. admission.

The last date for applications to be submitted to the office of the Principal Investigator is **Sept. 24, 2023, by 5 PM.**

The date of the interview shall be communicated to the shortlisted candidates only.

Tel: 01332-285654; Mobile: +91-9412393851

email: coordinator@iced.iitr.ac.in

Copy:

1. Dean, SRIC, IIT Roorkee
2. ICC for publication on the IIT Roorkee website

Professor and Principal Investigator, ICED

Dr. N.K. Goel
Professor & Coordinator
International Centre of Excellence for DAMS
Indian Institute of Technology Roorkee
Roorkee-247667 (India)

APPROVED

Abshay
25/8/23
डीन (सिक)/Dean SRIC
भा. प्रौ. सं. रुड़की/IIT Roorkee
25.08.23

25/08/23

Qualifications and Job Description

Essential Qualifications:

- (a) M.Sc. in Physics/ Geo-physics with a CGPA of more than 6.5 and a Percentage of more than 65%
- Or
- (b) M. Tech. in Civil Engineering/ Earthquake Engineering/ Hydrology/ Hydraulics/ Water Resources Engineering/ Irrigation Engineering/ Geotechnical Engineering or equivalent with a CGPA of more than 6.5 and or a percentage more than 65%.
- (c) Job experience of more than three years in IITs/NITs/ Centrally funded technical institutes.

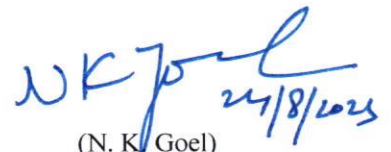
Desirable Qualifications:

- (a) The candidates should have field experience in lab development/ field observations/ dam sites.

Job Description:

The prospective candidates are expected to contribute towards the following:

- i. Lab development related to seismology at IIT Roorkee and at dam sites,
- ii. Lab development related to physical modelling and hydraulics at IIT Roorkee and dam sites,
- iii. Dam models cum exhibition gallery at ICED.
- iv. Dam instrumentation development at ICED.
- v. Routine maintenance of Labs.
- vi. Administrative responsibilities of ICED
- vii. Progress report preparation
- viii. Field measurements related to seismology/ hydraulics and hydrology.
- ix. Participation in the short-term training programs of the Centre at IIT Roorkee and or at dam sites in India and abroad.
- x. Development of the labs of the centre, developing MoUs and collaborations with National and International firms and organisations in Dam engineering
- xi. Any other responsibility assigned by the coordinator.



24/8/2023

(N. K. Goel)

Professor and Principal Investigator, ICED