INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Dated: 05/11/2026

Applications are invited from Indian nationals only for project position(s) as per the details given below for the **consultancy** project(s) under the Principal investigator **Prof. Uttam Kumar Roy**, Deptt./Centre of **Architecture & Planning**, Indian Institute of Technology, Roorkee.

1.	Title of project	:	GIS based Master Plan for 14 Towns of Punjab under AMRUT 2.0
2.	Sponsor of the project	:	DIRECTORATE OF TOWN & COUNTRY PLANNING, PUNJAB
3.	Project position(s) and number	:	Project Fellow (1)
4.	Qualifications (Eligibility)	:	PhD in (Environmental Engineering/Environmental Management/Urban planning/Civil Engineering) with Masters in related disciplines with a consistent good academic record.
	Desirable Qualifications	:	Prior experience in physical infrastructure design and planning for Indian cities with at least one of the degrees from IISc/ IITs/ CFTIs. Understanding of AMRUT guidelines, planning landscape, water, sanitation and drainage issues, indigenous water management practices and treatment technologies.
5.	Emoluments	:	Rs. 40000 - Rs. 100000
6.	Duration	:	3 Months
7.	Job description	:	Candidate shall collect, extract, and validate relevant data from primary and secondary sources to plan the physical infrastructure component of the GIS-Based Master Plan under AMRUT 2.0 for 14 Towns of Punjab. The role requires working under expedited timelines, huge dataset management, frequent field visits, report writing, amalgamation of software-assisted planning, state-of-the-art technologies and the traditional practices to address the infrastructural challenges sustainably in the Master Plan.

8. Terms & Conditions:

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2.

Candidates desiring to appear for the Interview should bring their applications with the following documents at the time of Interview:

- CV
- Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
- Experience including research, industrial field and others.
- Attested copies of degree/certificate and experience certificate

3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

9. Experience: 2 years post-PhD research experience with capability to handle huge datasets, site visits and primary data collection, report writing and work independently as well as in coordination with other groups. Any relevant experience in physical infrastructure assessment of statutory towns of Punjab will be an added advantage.

The Walk-in interview will be held at **Room No. 307-A, Department of Architecture and Planning, IIT Roorkee** on **13/11/2026** at **03:00 PM**.

Tel: 01332284424

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Signature of Dean SRIC

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.