

वास्तुकला एवं योजना विभाग

DEPARTMENT OF ARCHITECTURE & PLANNING

राष्ट्रीय प्रौद्योगिकी संस्थान पटना / NATIONAL INSTITUTE OF TECHNOLOGY PATNA
अशोक राजपथ, पटना-800005, बिहार / ASHOK RAJPATH, PATNA- 800005, BIHAR

Ref. No: NITP/Arch/ 1573 /24-25

Date: 03.01.2025

Appointment of Research Assistant

Applications are invited from eligible Indian Nationals for one Research Assistant post in a sponsored project undertaken in the Department of Architecture and Planning, NIT Patna. The position is purely temporary in nature.

Position	Research Assistant
Essential Qualification	Master's degree in Urban Planning, City Planning or other Social Science areas related to the project, (minimum of 55 % marks or equivalent grades) with GATE/ NET qualified. Five per cent (5%) relaxation of marks will be given to SC/ST/ OBC-(NCL)
Desirable Qualification	I. Proficiency in statistical analysis II. Proficiency in GIS software like Q-GIS/ Arc-GIS II. Work Experience in waste management
Research Area/ Project title	Circular Economy and Waste Management in Urban India
Sponsoring Agency	ICSSR, New Delhi
Project Duration	5 years (2024-2029)
No. of Position	One
Monthly Salary	Rs 37,000/- (Consolidated)
Duration	Initially, it will be one year, with a possible extension based on performance and availability of funds. The selected candidate may get a chance to register for PhD program (without Institute Fellowship) if S/he satisfies all the Institute norms for a PhD admission.
Principal Investigator	Dr Bijay Kumar Das, Associate Professor
Department	Department of Architecture and Planning, NIT Patna
Brief Description and Nature of the Work	This five-year longitudinal study aims to evaluate the extent of circularity in the waste management sector (municipal, plastic, and e-waste) for the four selected Indian cities such as New Delhi, Ahmedabad, Chennai, and Patna, across various dimensions (institutional, regulatory, social, financial, technical and environmental) to provide policy-level recommendations for enhancing circular economy practices and explore pathways to transition to a net-zero society. Study Area: Patna City Nature of work: 1. Literature Review and review of policy documents 2. Spatial mapping of the sample area 3. Field survey and data entry 4. Data analysis and report writing 5. Any other activities assigned by the PI

Age Limit	40 Years. There shall be an age relaxation of 5 years for SC/ST/OBC- (NCL) candidates and persons with benchmark Disability (PwD); as on last date of application.
Last Date of Application	20/01/2025

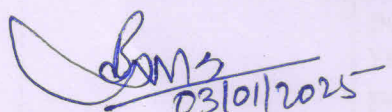
Eligible candidates must attach a brief CV specifying their Qualifications and Experience. A brief statement of purpose (Why they are interested in this project topic?) also to be attached with the application.

Send application to: bijay@nitp.ac.in mentioning subject as "Application for RA"

The shortlisted candidates will be informed by E-mail only. Selection will be based on the qualification, experience, and in-person/on-line interview at NIT Patna. No TA/DA shall be paid to candidates appearing for an interview online or offline. The interview date will be notified to the shortlisted candidates by E-mail.

For any queries send e-mail to: bijay@nitp.ac.in

NIT Patna also reserves the right to discontinue the position with 1 month notice if the performance is not satisfactory.


03/01/2025

Dr. Bijay Kumar Das

PI (Project)