



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR-713209
West Bengal, INDIA, www.nitdgp.ac.in \\
(An Autonomous Institution of the Govt. of India under MHRD)

Dated: 16/05/2025

Advertisement for the post of Junior Research Fellow

Project Title: Development of Eco-Friendly Heat Reflective Bricks and Manufacturing of Eco-Friendly Shuttering Material from Agro-Wastes (NITD/SRCC/DD/CE/2025-26/02)

Funding Agency: National Buildings Construction Corporation (NBCC) India Limited

Duration: 3 years

Acommodation: As per institute norms

Project Summary: The project aims to develop heat-reflective bricks and eco-friendly shuttering using agro-waste like sugarcane bagasse and rice husk. It addresses pollution from conventional materials, promotes circular economy practices, and enhances sustainability in construction through innovative, cost-effective alternatives, reducing carbon footprint, conserving resources, and supporting community engagement and green employment.

Qualification for JRF:

| Name and Number of the post | Eligibility Criteria | Duration | Stipend |
|--|---|---|---|
| Junior Research Fellow (JRF) No of the Post: Two (02) | BE/B. Tech in Civil Engineering with minimum 65% marks and ME/M.Tech in Structural/Geotechnical/Environmental/Material Science with minimum 65% marks | One year. Extendable up to approximately 3 years, subject to funding and satisfactory performance | Rs. 37,000/- per month for the first two years and Rs. 42,000/- per month for the last one year |

How to Apply:

Eligible and interested candidates are invited to apply for the position by submitting a cover letter along with their complete bio-data—including scanned copies of all mark sheets and certificates from Class 10 onwards—via e-mail to ddas.ce@nitdgp.ac.in. The subject line of the e-mail should clearly state:

"Application for the post of Junior Research Fellow in NBCC-sponsored project on Green-brick and shuttering from agro-waste."

The last date for submission of applications is **14th June 2025**.

Mode of Selection:

Shortlisted candidates will be informed via e-mail. The selection interview will be conducted offline at the Department of Civil Engineering, NIT Durgapur, and candidates are required to bring all original documents along with one set of self-attested photocopies for verification.

Terms and Conditions:

1. Applications reaching after specified time may not ordinarily be entertained.
2. Canvassing in any form will disqualify the candidature.
3. The selected candidate is expected to join immediately after recruitment.
4. The selected candidate may have to work outside the normal working hours and normal working days without additional incentives.
5. Selected candidates will produce the original ID proof, the original mark sheets, certificates etc., at the time of joining, otherwise, his/her candidature will be rejected.
6. Other terms and conditions will be as per those of NIT Durgapur.

Diptesh Das 16/05/25

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