



**राष्ट्रीय प्रौद्योगिकी संस्थान, दुर्गापुर**  
**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**  
MAHATMA GANDHI AVENUE, DURGAPUR-713209  
West Bengal, INDIA, [www.nitdgp.ac.in](http://www.nitdgp.ac.in) \

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Dated: 30/12/2021

**Advertisement for the post of Junior Research Fellow (JRF) and One Master roll worker**

**Project Title:** Development of guidelines to adopt the process of height increment of overburden dumps at open cast coal mines in India using jute-geotextile as reinforcing material

**Funding Agency :** National Jute Board, Government of India.

**Project Registration No.:** NITD/SRCC/SP/CE/2021/17

**Duration:** 3 years

**Project Objectives:**

To make scientific guidelines for increasing the height of the overburden dumps at opencast coal mines using jute-geotextile as reinforcing material through a detailed geotechnical characterization and stability analysis of coal mine overburden dumps in India to meet the techno-economic and operational challenge to go for the most efficient overburden dump design, that is steep enough to be safe and flat enough to be economically acceptable

**Qualification for JRF:**

Name and Number of the post	Eligibility Criteria	Duration	Fellowship
<b>Junior Research Fellow (JRF)</b>  <b>No of the Post: One (01)</b>	M.E./M.Tech in Geotechnical Engineering/ Environmental Engineering with minimum 6.5 CGPA or 60% marks from any recognized Institute/University.	One year. Extendable up to approximately 3 years, subject to funding and satisfactory performance	Rs. 31,000/- +HRA @ 16% per month for the fellowship period <i>or as per institute norms as applicable.</i>
<b>Master roll worker</b>  <b>No of the Post: One (01)</b>	B.Sc. and five years' experience in working in a geotechnical laboratory at a reputed engineering college	One year. Extendable up to approximately 3 years, subject to funding and satisfactory performance	Rs. 20,000/- per month for the fellowship period

*[Signature]*



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**How to Apply:**

The eligible and interested candidates are encouraged to apply for the Online interview by sending a cover letter and their complete bio-data, mentioning relevant research experience (if any) to the Principal Investigator e-mail ID ([supriya.pal@ce.nitdgp.ac.in](mailto:supriya.pal@ce.nitdgp.ac.in)) and subject of the mail should mention "**Application for the post of JRF in NJB flexible pavement systems**" or "**Application for the post of Master roll worker in NJB flexible pavement systems**" as applicable, on or before 14<sup>th</sup> January, 2022.

**Mode of Selection:**

The short-listed candidates will be notified through email and the selection interview will be conducted through online.

**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 candidate 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 condition will be as per those of NIT Durgapur.

  
**Dr. Supriya Pal**

**Associate Professor, Civil Engineering**  
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