

CIVIL ENGINEERING DEPARTMENT

March 14, 2024

ADVERTISEMENT FOR NBCC SPONSORED PROJECT ON BIO-PRODUCT

Title: Development of field ready bio-product for crack healing and anti-corrosive applications

Duration: Three Years

About the project: The project aims at the development of bio-product (specially bio-fibres) that are capable of withstanding harsh concreting environment, economically viable and field applicable. The ultimate target areas will be crack healing and anti-corrosive applications.

1. Position: Junior Research Fellow (JRF)

Stipend: Consolidated Rs. 31,000/- +HRA per month (Likely to be upgraded to Rs 37,000/- as per DST latest norms)

Qualifications:

- **Essential:** First class M.E./M. Tech. in Civil Engineering, M.Tech/MSc. In Biotechnology or Allied sciences.
- **Desirable:** Gate/Neet qualified. Good knowledge of application of bio-technology in concrete. Additionally, candidates with good exposure to repair and rehabilitation of concrete structures are highly encouraged to apply.

2. Position: Project Assistant

Stipend: Consolidated Rs. 15,000/- per month

Qualifications: 10+2 pass. Relevant Lab experience in Civil Engineering

Last date of application: 22nd March, 2024

How to Apply:

1. Interested candidates are requested to submit a detailed CV through email (with the subject as "Project Vacancy to NBCC Project on Bio-product") to the PI (shweta@thapar.edu) before the last date.
2. Shortlisted candidates will be intimated for the online interview **by email only**.
3. The JRF candidate selected for the above positions may also get enrolled for Ph.D. degree simultaneously as per the Institute norms.
4. In case of any query related to above project, kindly email to the PI or Co-PI

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