

**Mewar Institute of Management**  
**Sec-4C, Vasundhra, Delhi Gzb. Link Road, Ghaziabad, U.P. 201012.**  
**(Department of Biotechnology)**

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**Dated: 20 August 2024**

**Advertisement for the Post of Junior Research Assistant Under CST-U.P. Funded Research Project**

Applications are invited from Indian Nationals who are residents of Uttar Pradesh for one Post of Junior Research Assistant in CST-U.P. Funded Research project entitled, Phytoinspired advanced nanomaterials from agro-industrial residues for wastewater treatment.

**Number of position:** 01 (Temporary) (Co-terminus with the project)

**Duration of project:** 03 Years

**Eligibility criteria:**

The minimum qualification for a Junior Research Assistant is Post-Graduate degree (M.Sc./MS) in Biotechnology/ Nanotechnology/ Microbiology/ Plant Science/ Botany/ Biochemistry/ Life Science/ Biological Science or equivalent discipline with a minimum of 60% Marks. The candidates with B.E./B.Tech/M.Tech in Biotechnology/Nanotechnology/equivalent life science domains are also eligible to apply. The NET/GATE-qualified candidates are preferred.

**Desirable:**

Preference will be given to candidates having Practical knowledge of:

- Synthesis and characterization of nanomaterials.
- Isolation, characterization, and maintenance of microbial cultures. [SEP]
- Photo/Chemo-catalysis experiments, Adsorption kinetics and Isotherms.
- Biostatics, various data analysis and optimization tools, etc. [SEP]
- Searching scholarly articles from WOS, SCOPUS, NCBI, etc., database and Manuscript writing.

*As by published research papers, dissertation work, fellowships, associateships in research projects, etc. In Addition, candidate should have Good oral and written communication skills in English language, strong pursuit of interdisciplinary research (nanotechnology, microbiology, environmental remediation, and biochemistry), and academic writing (SCI-Indexed Journals).*

**Age limit:** The upper age limit for a Junior Research Assistant shall be **28 years as of 1 April 2024.**

**Emoluments:** Consolidated **Rs. 25000/-** per month for the first two years and **Rs. 28,000/-** per month for the third year (HRA is not admissible).

**Last date for application: 25 September 2024.**

**Date, time, and place of Interview:** Details regarding date, time and place of Interview shall be communicated to the shortlisted candidates in an Interview letter/Email.

**All the eligible and interested candidates may send their application along with updated bio-data (latest by 25 September 2024) either through email (preferred) or speed post to:**

Dr. Neetu Singh (Principal Investigator),

Dept. of Biotechnology,

Mewar Institute of Management Sec-4C, Vasundhara, Ghaziabad, UP (201012), INDIA.

**Email ID: neetu.avni@gmail.com**

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**Note:** Only short-listed candidates shall be called for the Interview. No TA/DA will be paid for attending the interview. The position is temporary and co-terminus with the project (*Tenure of the Research Assistantship shall cease from the date scheme terminates irrespective of the period of Assistantship held by him/her in that scheme*). Appointment shall be made on a contract basis for one year initially, which may be extended depending on the performance evaluation on a yearly basis and the approval of CST-U.P. till the end of the project.

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