



Malaviya National Institute of Technology Jaipur

(An Institute of National Importance under Ministry of Education, Govt. of India)

DEPARTMENT OF PHYSICS

30.12.2024

Advertisement to fill up Project Position (JRF/Project Assistant)

Applications are invited from Indian Nationals for the purely contractual project position as per the details given below for the research project under the Principal Investigator *Dr. Rahul Singhal, Associate Professor, Department of Physics*, Malaviya National Institute of Technology Jaipur and the Co-PI Prof. Sunita Bishnoi, VGU Jaipur.

- Title of the Project:** Energetic ion induced enhancement in the efficiency of nano-sensor based on the metal-carbon nanocomposites for the electrochemical determination of doping steroids
- Sponsor of the project:** SERB New Delhi
- Project position(s) and number:** JRF (one only)
- Qualifications:** M.Sc/M.Tech in Physics/Nanotechnology/Nanoscience/Materials Science/chemistry or equivalent areas with minimum 60 % marks or CGPA 6.75 (on a 10-point scale) and a valid NET/NET(JRF)/GATE score.
- Emoluments:** Rs. 37,000/- per month
- Duration:** 1 year (likely to be extended depending on the performance of the candidate and extension by the funding agency)
- Job description:** Experimental research work, data analysis & reporting.

The selection of a JRF will be based on an interview. Only the shortlisted candidates will be called for an interview. The date of the interview will be informed to the shortlisted candidates at a later date through email.

Candidates interested in the above area of research may submit their applications using the following Google Form Link:

<https://forms.gle/Y6EbHdWTjpYoKVmR9>

Candidates may also note the following:

- Candidates shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- Please note that no TA/DA is admissible for attending the interview.
- MNIT Jaipur reserves the right not to select any candidate in case candidates are not found suitable for the applied post.
- Selected Candidate may opt for the PhD program at MNIT Jaipur through an open advertisement (twice a year) subject to the eligibility, qualifications, and other terms & conditions mentioned in the PhD advertisement.

The last date to apply for the project position through the Google form link is **21st January 2025 (5:00 pm)**.

Email: rsinghal.phy@mnit.ac.in

Dr. Rahul Singhal
(Principal Investigator)
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Copy forwarded for information and wide publicity:

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- Dean, R&C, MNIT Jaipur (for kind information)
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