

Malaviya National Institute of Technology Jaipur
DEPARTMENT OF PHYSICS

April 06, 2018

Advertisement to fill up Project Position

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, Assistant Professor, Department of Physics, Malaviya National Institute of Technology Jaipur.

1. **Title of the Project:** Investigation of ion track diameter in fullerene and fullerene derivatives for solar cell applications using SANS measurements.
2. **Sponsor of the project:** UGC-DAE-CSR (Mumbai Centre)
3. **Project position(s) and number:** Project Fellow (one only)
4. **Qualifications:** M.Sc in Physics/Nanotechnology/Nanoscience/Materials Science or equivalent areas with minimum 55 % marks.
5. **Emoluments:** As per the norms of UGC-DAE-CSR (Mumbai Centre)
Rs. 25,000/- p.m. + HRA for candidates with NET/with GATE
Rs. 14,000/- p. m. + HRA for candidates without NET/without GATE
6. **Duration:** one year
7. **Job description:** Experimental research work, data analysis & reporting. Candidates having experience with heavy ion accelerator and neutron spectrometer-based studies would be given preference.

Selection of Project Fellow will be based on an interview. Only the shortlisted candidates will be called for interview. Date of interview will be informed to the shortlisted candidates on a later day by email/phone. Candidates interested in the above area of research may submit their applications with the following documents to the office of the Principal Investigator through email or by post:

- Application on plain paper (format: Name, Father's Name, Date of Birth, Age, Category, Address of Communication, email ID, mobile no., qualifications from 10th onwards) with detailed CV.
- Attested copies of degree(s)/certificate(s)
- Experience certificate including research, industrial field and others, if any

Candidates may also note the following:

1. Candidates shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
2. Please note that no TA/DA is admissible for attending the interview.
3. MNIT Jaipur reserves the right not to select any candidate in case candidates are not found suitable for the applied post.

The completed application with all relevant documents should reach to the office of Principal Investigator on or before **20th April 2018**.

The applications may be sent through speed post or by email (rsinghal.phy@mnit.ac.in)

Tel: 0141-2713552

Email: rsinghal.phy@mnit.ac.in

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