

# Malaviya National Institute of Technology Jaipur

## DEPARTMENT OF PHYSICS

Date: 12.02.2018

### Advertisement to fill up the Project Position of JRF/SRF

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:** Synthesis and modifications of metal-fullerene nanocomposite for applications in optical devices using ion beams.

**2. Sponsor of the project:** CSIR New Delhi

**3. Project position(s) and number:** JRF/SRF (one only)

**4. Qualifications:**

For JRF: First class M.Sc in Physics with CSIR-UGC-NET/LS or valid GATE Score.

For SRF: First class M.Sc in Physics with two years research experience preferably in the field of Condensed Matter Physics/Materials Science/NanoScience and Nanotechnology OR M.Tech in Physics/Materials Science/Nanotechnology/Nanoscience or related areas.

**5. Stipend & Age limit:** As per CSIR norms

**6. Duration:** 1 year (likely to be extended depending on the performance of the candidate)

**7. Job description:** Experimental research work, data analysis & reporting.

Selection of JRF/SRF will be based on 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 (by email or post) with all relevant documents should reach to the office of Principal Investigator on or before **28th February 2018.**

**Tel:** 0141-2713552

**Email:** rsinghal.phy@mnit.ac.in

**(Dr. Rahul Singhal)**

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