

Malaviya National Institute of Technology Jaipur
DEPARTMENT OF PHYSICS

Sept. 16, 2013

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:** Tailoring the structural, electrical and optical properties of Ag-ZnO and Ag-TiO₂ nanocomposite thin films for various application using energetic ions
2. **Sponsor of the project:** Inter University Accelerator Centre (IUAC) New Delhi (autonomous centre of UGC, Govt. of India)
3. **Project position(s) and number:** JRF/Project Fellow (one only)
4. **Qualifications:** M.Sc in Physics with minimum 60 % marks or CGPA 6.75 (on 10 point scale)
5. **Emoluments:** Rs. 16000 /- per month for candidates with NET/GATE and Rs. 14000 /- per month for candidates without NET/GATE
6. **Duration:** one year (likely to be extended further, total duration of project: 3 years)
7. **Job description:** Experimental research work, data analysis & reporting. Candidates having experience with heavy ion accelerator based studies would be given preference.

Selection of JRF/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. Preference will be given to SC/ST candidates on equal qualifications and experience.
4. MNIT Jaipur reserves the right not to select any candidate in case candidates are not found suitable for the applied post.
5. The selected candidates may opt for Ph.D. program announced at MNIT Jaipur provided they meet the eligibility criteria for admission to Ph.D. programme at MNIT Jaipur.

The completed application with all relevant documents should reach to the office of Principal Investigator on or before **31st October 2013**.

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Email: rahuliuac@gmail.com
and rsinghal.phy@mnit.ac.in


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Copy forwarded for information and wide publicity:

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4. Librarian, Central Library, MNIT Jaipur (with a request to display on the notice board)
5. Institute Webmaster, MNIT Jaipur (with a request to upload on the Institute website)