



## DISCIPLINE OF PHYSICS

### INDIAN INSTITUTE OF TECHNOLOGY INDORE

IET-DAVV Campus, Khandwa Road, INDORE, 452 017 (MP), India

Website: [www.iiti.ac.in](http://www.iiti.ac.in)

#### Walk-in-Interview for the post of JRF in DST funded project

Applications are invited from Indian nationals on plain paper along with details of qualification and experience for one (01) position of **Junior Research Fellow (JRF) purely on fellowship basis** for a **DST, New Delhi**, funded research project entitled **“Investigations on ferroelectric, magnetic and structural correlations in  $RMnO_3$  ( $R$ =Rare earth ions) multiferroic thin films”**.

#### Qualifications:

The applicant must be M.Sc. (Physics) or M. Tech. (with background in 'Physics') with minimum 55% marks/equivalent grade. It is preferable that the candidate is GATE/NET qualified (attach a copy of score card) or has experience of two years of research in thin film deposition. It is desirable that the candidate is highly motivated and enthusiastic for research and has sound knowledge of condensed matter physics.

**Job description:** To synthesize and study the properties of mixed oxides in form of bulk and thin films (using pulsed laser deposition). If required, the selected candidate should be ready to travel for collaborative work, conferences and seminars. The selected candidate is expected to join soon.

**Duration: 10 months**

**Fellowship Amount: As per DST norms:**

#### How to apply:

Complete application along with recent resume/CV and photocopies of mark sheets/testimonials/certificates should be either sent to the address given below or by e-mail, or the candidate can bring along these documents in the interview on **1<sup>st</sup> August 2014, 11.00 am at the following address**. It is important to show your Birth date, Contact details and E-mail address in your application. Depending on the number of applications, the selection may be done on the basis of CVs only or CV and interview.

**Dr. Krushna R. Mavani**

Discipline of Physics

Indian Institute of Technology Indore (IIT Indore)

M-Block, IET-DAVV Campus

Khandwa Road, INDORE, 452 017 (MP)

Soft copy of the application should be sent to: [krushna@iiti.ac.in](mailto:krushna@iiti.ac.in), OR [krushna1@gmail.com](mailto:krushna1@gmail.com).

#### IMPORTANT NOTE:

**No TA/DA will be paid for appearing for this interview.**