DISCIPLINE OF PHYSICS

INDIAN INSTITUTE OF TECHNOLOGY INDORE

ADVERTISEMENT FOR THE POST OF JRF

Applications are invited from Indian nationals along with details of qualification and experience for one (01) position of ***Junior Research Fellow (JRF)*** **purely on fellowship basis** for a research project entitled ***"Influence of strain and carrier injection on electrical and magnetic properties of $RNi_{1-x}D_xO_3$ (R=rare-earth ions, D=dopant) thin films and multilayers" funded by Board of Research in Nuclear Sciences (BRNS)***.

Qualifications:
The applicant must be M.Sc. (Physics) or M. Tech. (with background in 'Physics') with minimum 65% marks/equivalent grade. It is preferable that the candidate is GATE/NET qualified with a valid score (attach a copy of score card). An experience in handling Pulsed Laser Deposition system is desirable.

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: Three years

Fellowship Amount: As per the rules of BRNS

How to apply:
Complete application along with recent resume/CV and photocopies of mark sheets/testimonials/certificates should be sent to the address given below by e-mail or post, latest by 25th **June 2018**. It is important to show your Birth date, Contact details and E-mail address in your application.

Prof. Krushna R. Mavani
Discipline of Physics
Indian Institute of Technology Indore (IIT Indore)
Simrol Khandwa Road, INDORE 453 552 (MP)

Soft copy of the application be sent to: krushna@iiti.ac.in

The shortlisted candidates will be intimated only by e-mail and will be called for the interview to be held at IIT Indore.

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