

**SCHOOL OF BASIC SCIENCES  
INDIAN INSTITUTE OF TECHNOLOGY MANDI**

**Advertisement for the Post of Junior Research Fellow (JRF)**

Applications are invited for **one post** of Junior Research Fellow to work under a SERB sponsored project. The details are as follows:

- Title of the research project** : Development of a class of Higher Order Compact (HOC) Finite Difference schemes and its application to Linear Shear Flows.
- Principle Investigator** : Dr. Rajendra K Ray, Assistant Professor,  
School of Basic Sciences  
IIT Mandi, Mandi -175 001 (H.P.)
- Funding Agency** : Science and Engineering Research Board (A Statutory Body under Department of Science and Technology, New Delhi)
- Duration** : The appointment will be made on a temporary basis initially for a period of one year, which may be extended. The post is co-terminus with the project.
- Fellowship** : @ Rs. 16,000/- p.m. + HRA (for NET/GATE qualified candidates).  
: @Rs. 14,000/-p.m. + HRA (for non NET/GATE qualified candidates).
- Eligibility** : M.Sc. in Mathematics having passed with minimum 60 % marks or equivalent (Minimum 55% marks or equivalent in case of SC/ST candidates)
- Age limit** : 28 years or below (on the date of advertisement). Age relaxation will be given as per Govt. norms.
- Desirable** : Good knowledge in C-programming, Research experience in Computational Fluid Dynamics.
- How to apply?** : Interested and eligible persons may apply with updated resume (in DOC or PDF format) along with % of marks (or CGPA) from 10th onwards, experience, contact details, etc. and E-mail to:  
**rajendra.ray@gmail.com**, with the file name "JRF\_first name\_last name".

**Clearly mention the position for which you are applying.**

**Deadline for Receiving the Application Form: 26-11-2014.**