



DEPARTMENT OF PHYSICS  
INDIAN INSTITUTE OF TECHNOLOGY  
(BANARAS HINDU UNIVERSITY)  
VARANASI-221 005 (U.P.) INDIA

---

Dr. Shail Upadhyay  
Associate Professor

Mobile No.: 9889446217  
e-mail: supadhyay.app@iitbhu.ac.in

---

**Advertisement for JRF Position in DRDO sponsored Project**

Applications are invited for the post of Junior Research Fellow at a Fixed Stipend/ Fellowship/Salary amount of Rs.31,000/- (for first two years) and Rs.35,000/- (for 3<sup>rd</sup> year) per month (**No HRA will be paid**) in a DRDO Sponsored Project entitled “**Development of perovskite oxides SrCeO<sub>3</sub> and Sr<sub>2</sub>CeO<sub>4</sub> as high temperature thermal barrier coating (TBC) materials for aerospace applications**”. The post is purely temporary and co-terminus with the project. Meanwhile, the candidate may be registered for Ph.D. program at the Physics Dept., IIT (BHU) to complete the PhD thesis after fulfilling the required criteria.

**Essential qualifications:**

1. M.Sc. in Physics/Chemistry/Materials Science, or, M.Tech. in Ceramic Engineering/Materials Science/Metallurgy/ Mechanical Engineering With 60% marks for (General/OBC/EWS) and 55% marks for (SC/ST).
2. The candidate must have **valid GATE score (GATE qualified)**.

The **upper age limit** (as of the date of the interview) is 30 Years (SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Govt. of India Rules).

Application on plain paper giving Name, Permanent and Correspondence Address, Names of Parents, Telephone/mobile no. and e-mail address, details of educational qualifications (starting from High School or Equivalent) along with self-attested copies of all mark-sheets & certificates, details of research or other experience, etc., if any, should reach within 21 days of the advertisement to the **Dr. (Mrs.) Shail Upadhyay**, Department of Physics, Indian Institute of Technology (BHU), Varanasi -221 005.

**Note - No TA/DA No will be paid if called for an interview.**