



भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad

**Indian Institute of Technology Hyderabad**  
**Kandi, Sangareddy-502285**  
**Telangana, INDIA**

**Date of Advertisement: July 5, 2023**

**Subject:**

**Advertisement for the post of Junior Research fellow (No. of Post: One) for one year**

Applications are invited from bright, young candidates with good academic background to attend the online interview for the post of Junior research fellow position (No. of Post: One) as a part of DRDO project entitled, **“Pressureless fabrication of carbon foam using bituminous coal for ablative applications”**.

The project involves fabrication of large size carbon foam using coal powders. These foams are expected to have high strength, low density and low thermal conductivity

Name of the Post	Junior Research Fellow
No. of Post	One
Period of Appointment	The appointment will be initially for a period of six months and based on performance, the appointment could be extended till the end of the project
Remuneration	As per DST norms (Revised) INR 37000/- pm + HRA for one year with possibility of extension
Essential Qualifications	1. 2. M.Tech in Ceramic Engineering, Powder Metallurgy, Materials Science and related areas or M.Sc in Materials Science, Nanotechnology, Chemistry and related areas (first class)
Age Limit	35 years
Desirable	Experience in mechanical testing of ceramic/ metallic materials. Experience in handling various characterization tools such as XRD, FTIR, Raman etc.

**Note:**

1. Interested applicants should email full CV to [atuldeshpande@msme.iith.ac.in](mailto:atuldeshpande@msme.iith.ac.in) with email subject as ‘JRF position DRDO’ by **20-07-2023**.

2. The interview of shortlisted candidates will be conducted online. The date and time of the interview will be informed after shortlisting

For any query in this regard, candidates may write to Dr. Atul Suresh Deshpande, Principal investigator (Email: [atuldeshpande@msme.iith.ac.in](mailto:atuldeshpande@msme.iith.ac.in)).