

**Applications are Invited for the Position of Junior Research Fellow (JRF)  
Project Scientist and Project Assistant in Ministry of Environment, Forest &  
Climate Change project at the Department of Chemistry, IIT BHU**

Applications are invited from the Indian Nationals for the position (one each) of Junior Research Fellow (JRF), Research Fellow (01) and Project Assistant in Ministry of Environment, Forest and Climate Change in the Department of Chemistry, IIT BHU Varanasi. Details are as follows:

**Number of posts:** JRF 01 (un-reserved); Research Fellow 01 (un-reserved); Project Assistant 01 (un-reserved) and Research Intern 01.

**Title of the project:** Studies on development of low global warming potential (GWP) compounds and their blends as alternatives for common refrigerants and examination of their ozone depleting potential”

**Principal Investigator:** Dr Yogesh Chandra Sharma, Professor (HAG), Department of Chemistry IIT (BHU) Varanasi, Varanasi 221005, UP, India.

**Name of the position:** JRF; Research Fellow; Research Interns; and Project Assistant

**Essential qualifications:**

**JRF:** Master Degree in Chemistry with a good academic record; Candidate should have working experience in the area of the project. Knowledge of the equipment like SEM, UV spectroscopy, Fluorescence Spectroscopy, TGA, XRD etc. will be preferred.

**Upper age limit:** Not more than 30 year; relaxable by 5 year for SC/ST/PH and female candidates, 3 years in the case of OBC category.

**Research Fellows:** Masters degree in Chemistry and knowledge in the discipline of the refrigerants

**Research Interns (Two):** B.Sc./M.Sc. degree in Chemistry and knowledge in the discipline of the refrigerants

**Upper age limit:** Not more than 25 year; relaxable by 5 year for SC/ST/PH and female candidates, 3 years in the case of OBC category.

**Project Assistant:** Graduation/Master in science/Arts with working experience in handling the projects. Candidate having good knowledge and hands on experience in computers and managing lab.

**Upper age limit:** Not more than 32 years; relaxable by 5 year for SC/ST/PH and female candidates, 3 years in the case of OBC category.

**Consolidated Fellowship/Salary:** JRF: Rs. 37,000/- + HRA @ 18%. Research Fellow Rs 25000 + HRA @ 18%; Project Assistant 15,000/- (Consolidated); Research Intern: Rs 7500.00(Consolidated)

**Duration:** The post is purely temporary on contract basis with an initial appointment for a period of one year (likely to be extended yearly for a period of one more years based upon his/her performance and availability of funds).

**How to apply:** Interested candidates must apply by email with detailed CV and motivation letter. Candidate's CV and a brief write-up, stating his/her suitability for this position must be emailed to the PI at [ysharma.apc@itbhu.ac.in](mailto:ysharma.apc@itbhu.ac.in) by 31 January 2025. Only shortlisted candidates will be called for interview.

**Due date:** The application must reach the PI by 31 January, 2025 through e mail. Email id of PI: [ysharma.apc@itbhu.ac.in](mailto:ysharma.apc@itbhu.ac.in)

The application must contain:

1. Current curriculum vitae including all educational/academic details.
2. A Statement of Purpose highlighting reasons for applying, proposed research and work plan, and qualifications in relation to the position.
3. A list of publications (if any) be attached with the application.
4. Two letters of reference.

**Terms and conditions:**

1. Selection committee of IIT BHU reserves the right to fix suitable criteria for short-listing of eligible candidates.
2. Candidates will be short listed for the interview based on merit and experience of the available. Only short-listed candidates will be notified for interview and decision of selection committee will

be final. Interviews will be held in hybrid mode, off line and online. The date and time of online interview will be informed by email to candidates and hence a valid email id should be provided by the candidate in the application.

**3.** Candidates should furnish original certificates at the time of joining.

**4.** The appointment can be terminated with one-month notice or one-month salary from either side without assigning any reason.

**5.** Since the post is purely temporary, the incumbent selected will have no claim for regular appointment under IIT BHU or continuation of his/her service in any other project.

**6.** Benefits of provident fund, CCA, leave travel concession, medical benefits etc. are not applicable.

**7.** Qualification should be from a recognized institute/university.

**8.** No TA/DA will be given to attend interview or joining post and candidates should have make his/her own arrangement for stay for interview or joining.

**9.** Canvassing in any form will lead to disqualification.

**10.** The candidate will work in the above-mentioned project and other work that may be assigned from PI from time to time.

Applications incomplete in any regard will not be entertained.