

DRAFT ADVERTISEMENT

Advertisement No: IIT(BHU)/CER/PS/UPNEDA/2026/02 Date: 25th September 2026

Applications are invited for the post of 2 **JRF** positions at a Fixed Stipend/ Fellowship/ Salary amount of **Rs. 37,000+20% HRA** p.m. in a UPNEDA Sponsored Project entitled “**Centre of Excellence (COE): Center for sustainable hydrogen technologies and fuel cell development**” sanctioned up to (Duration/Tenure) three years. The post is purely temporary and co-terminus with the project. The candidates should possess (Essential qualifications) M.Sc./M.Tech in Chemistry / Physics Material Science/Ceramic Engineering/Mechanical Engineering. The upper Age Limit is 28 Years (relaxable as Per GoI Rules); All things being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualifications: First class or equivalent CGPA in M.Sc./M.Tech in Material Science/ Ceramic Engineering/Mechanical Engineering/Physics/Chemistry.

Desirable qualifications, if any: 1. The candidate having work experience in electrode preparation and materials development for fuel cell, batteries and materials and equipment handling in hydrogen generation & storage in any industry or any national laboratories, will be preferred.

2. The candidate with GATE/CSIR-UGC NET score.

Application on Plain paper giving Name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach within 21 days of the advertisement, (Advertisement No: IIT(BHU)/CER/PS/UPNEDA/2026/01, to the P.I. (Dr. /Preetam Singh) , Department of Ceramic Engineering, Indian Institute of Technology (BHU) Varanasi - 221 005.

No TA/DA will be paid if called for interview.

Remarks: PI should advertise the position on the Institute webpage.

Advertisement details

Project Code	RISE/COE/SA/CER/26-27/917
Project Title	COE “Center for sustainable hydrogen technologies and fuel cell development.”
PI	Dr. Preetam Singh
Co-PI	Dr. Asha Gupta (Dept. of Chemistry)
Post	JRF
Fellowship/salary	Rs. 37,000+20% HRA per month (for GATE/CSIR-UGC NET) Rs. 25,000+20% HRA per month (for non- GATE/CSIR-UGC NET)
Funding agency	UPNEDA

Duration	3 years
Essential minimum qualification	1. First class or equivalent CGPA in M.Sc./M.Tech in Chemistry/Physics/ Materials Science/Ceramic Engineering/ Mechanical Engineering 2. GATE/CSIR-UGC NET qualified
Desirable qualification, if any	The candidate having work experience in electrode preparation and materials development for fuel cell, batteries and materials and equipment handling in hydrogen generation & storage in any industry or any national laboratories, will be preferred.
Maximum Age	28 years
Relaxation for SC/ST/ Physically Handicapped/ Female candidates	As per GoI rules

This is to certify that the advertisement details given are as per the Funding agency norms.



Signature of the PI

The PI must ensure that advertisement is made as per rules. If the advertisement contravenes any of the guidelines prescribed by the funding agency and/or Institute, the proceedings of the Selection Committee shall be null and void.