



**Advertisement for the position of Project Assistant or JRF at the Department of Chemistry,
Indian Institute of Technology Hyderabad**

Applications are invited from talented, motivated candidates for a research project in the Department of Chemistry of the Indian Institute of Technology Hyderabad (IITH) on a Board of Research in Nuclear Sciences (BRNS) funded project.

<i>Name of the position</i>	Project Assistant or JRF
<i>Title of the project</i>	"Extraction of Pd(II) From High-Level Liquid Waste (HLLW) of Nuclear Fission Process in Nitric Acid Solutions Using Small Organic Molecules".
<i>Funding agency</i>	Board of Research in Nuclear Sciences (BRNS)
<i>Name of PI</i>	Prof. Dr. G. Satyanarayana (gvsatya@chy.iith.ac.in)
<i>Duration of the position</i>	~ 3 years
<i>Remuneration</i>	Rs. 30,000/- per month (consolidated)
<i>Application submission</i>	Eligible candidates should apply with updated Curriculum Vitae (CV) via Google Form to https://forms.gle/JRZ3r5A7zeAPTDMz6 on or before 18 th July 2025, 17.00 hrs, with the subject marked as "Project assistant/JRF BRNS Application on extraction of palladium from nuclear waste solutions in HNO ₃ ". The candidate should provide a short justification to support his/her application.
<i>Qualifications</i>	M.Sc. in Chemistry with minimum 60% marks + "CSIR-JRF or UGC-JRF or CSIR NET Lectureship (LS) or valid GATE qualification."
<i>Skills required</i>	<ul style="list-style-type: none"> Experience in the synthesis of Organic compounds/Ligands/Transition Metal Complexes is preferred. Data analysis of spectrometric techniques toward structure determination is necessary.
<i>Age</i>	<ul style="list-style-type: none"> Should be ≤ 25 Years

How to apply:

- Candidates who fulfill the eligibility criteria should apply with their CV via google form to <https://forms.gle/JRZ3r5A7zeAPTDMz6> by 18th July 2025, 17.00 hrs, with the subject marked as "Extraction of Pd(II) From High-Level Liquid Waste (HLLW) of Nuclear Fission Process in Nitric Acid Solutions Using Small Organic Molecules".
- The candidate should provide a short justification to support his/her application.

Selection procedure:

- Candidates will be shortlisted based on their eligibility criteria, academic record, and relevant experience.
- Only shortlisted candidates will be intimated through email for an interview by the selection committee.
- No TA/DA will be paid for the interview. Interview may be conducted online.
- Merely meeting the criteria may not guarantee a call for an interview.
- Candidates with prior experience in the relevant area of organic synthetic background will be given preference.
- The position will be left vacant and a new advertisement with an extended date will be given if no suitable candidate is found.
- The shortlisting criteria for interviews may be fixed with regards to the percentage of marks/CSIR-JRF/UGC-JRF/LS/GATE and relevant experience based on the number of applications received.

Other information:

- Please note that this is a full-time position at the IIT Hyderabad campus, Kandi, Sangareddy, Telangana.