



**Advertisement for the position of Postdoctoral Fellow at the Department of Chemistry,
Indian Institute of Technology Hyderabad**

Applications are invited from talented, motivated candidates for an industry-sponsored project in the Department of Chemistry of the Indian Institute of Technology Hyderabad (IITH).

<i>Name of the position</i>	Postdoctoral Fellow
<i>Title of the project</i>	"Development of Selective Catalyst for Ethylene to Higher Hydrocarbons (C8+)"
<i>Funding agency</i>	AM Green
<i>Name of PI</i>	Dr. Kishore Natte (kishore.natte@chy.iith.ac.in)
<i>Duration of the position</i>	18 months
<i>Remuneration</i>	Rs. 61,000- per month (consolidated)
<i>Application submission</i>	Eligible candidates should apply with an updated Curriculum Vitae (CV) via Email to kishore.natte@chy.iith.ac.in on or before 15 th December 2025, 17.00 hrs, with the subject marked as "Postdoctoral Fellow Application on development of selective catalyst for ethylene to higher hydrocarbons (C8+)". The candidate should provide a short justification to support his/her application.
<i>Qualifications</i>	PhD. in Chemistry with relevant research/industrial experience.
<i>Skills required</i>	<ul style="list-style-type: none">• Experience in heterogeneous catalyst design and material synthesis.• Comprehensive characterization and performance evaluation in fixed-bed reactor setups for targeted applications.
<i>Age</i>	<ul style="list-style-type: none">• Should be ≤ 35 Years

How to apply:

- Candidates who fulfill the eligibility criteria should apply with their CV to kishore.natte@chy.iith.ac.in on or before 15th December 2025, 17.00 hrs, with the subject marked as "**Development of Selective Catalyst for Ethylene to Higher Hydrocarbons (C8+)**".
- 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 heterogeneous catalysis 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 regard to the percentage of 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.