



# Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi

An Institute of National Importance established under the Act of Parliament  
Setup by the Ministry of Petroleum and Natural Gas, Government of India

## Advertisement for the position of Junior Research Fellow (JRF) in a SERB-funded research project [EMR/2017/004593] at the Chemical Engineering Department, RGIPT

Applications are invited from Indian Nationals for the position of Junior Research Fellow (JRF) in a SERB-funded research project with the following details:

**Title of the project:** "Membrane Solvent Extraction Processes For Extracting Lanthanum And Cerium Metals From Leach Solutions Of Monazite Sands And Recyclable Consumer Products" (funded by the Science and Engineering Research Board (SERB), Department of Science & Technology (DST), Government of India)

**Number of Position** ONE

**Duration of appointment** Three years or up to the termination of project, subject to annual performance review

**Eligibility criteria** Master's Degree in any of the following Disciplines with the applicable compulsory requirement and a valid NET/GATE score of CSIR/UGC/MHRD

<b>Engineering Disciplines</b>	<b>M. Tech/M.E.</b> in ANY ONE of the following Discipline: 1. Chemical Engineering 2. Materials and Metallurgical Engineering 3. Material Science and Engineering
OR	
<b>Allied Engineering Streams</b>	<b>Compulsory Requirement</b> Bachelor of Technology/Engineering (B. Tech/B.E.) degree in Chemical Engineering / Chemical Technology <b>Eligibility requirement</b> M. Tech. in allied area such as Water Resources, Bio-energy, Biotechnology, Environmental Engineering, Energy Technology, Manufacturing Technology, Renewable Energy, Alternate Energy etc.
OR	
<b>Science Disciplines</b>	<b>Compulsory Requirement:</b> The candidate must have a Bachelor degree (B. Sc.) in Chemistry, Physics, and Mathematics <b>Eligibility Requirement</b> Master's of Science Degree IN ANY ONE of the following disciplines: 1. Chemistry 2. Environmental Science 3. Geochemistry 4. Material Science

**Emolument Details** As per DST norms (₹ 25000/- per month, pre-revised)

### Other relevant information

The project is a joint collaborative research work between **Rajiv Gandhi Institute of Petroleum Technology, Jais Campus**, and **Indian Institute of Technology Kharagpur**. The position is based at the Rajiv Gandhi Institute of Petroleum Technology, in District—Amethi (Uttar Pradesh) within a fully developed institutional campus. The candidate would be appointed initially for ONE year. As per the annual performance review, the candidate may be offered appointment for subsequent year, till the maximum duration of project. All the terms and conditions for the position are strictly in accordance with the controlling regulations of the Government of India for Research Fellows. The selected candidate may be provided accommodation, medical, mess, and various other permissible facilities. **As per the rules and regulations of RGIPT, Jais campus, the candidate may also be offered admission to the PhD program of the institute after fulfilling all the requirements with respect to the eligibility criteria and selection procedure.**

**Interested candidate should send his/her detailed resume and a cover letter to the following person through email:**

Principal Investigator: Dr. Gunjan Kumar Agrahari, Assistant Professor, Chemical Engineering Department,  
Rajiv Gandhi Institute of Petroleum Technology Jais Campus, Amethi-229304 U.P.  
Phone: 09775885136, 08250259879, 9475119864

Email: [gagrahari@rgipt.ac.in](mailto:gagrahari@rgipt.ac.in) , [gunjanagrahari@gmail.com](mailto:gunjanagrahari@gmail.com)

**Last Date for sending the application is 18<sup>th</sup> February, 2019 (midnight)**