



# Birla Institute of Technology & Science, Pilani

Pilani Campus

Dr. Somak Chatterjee, PhD.,

Assistant Professor, Department of Chemical Engineering

## JRF RECRUITMENT IN INDUSTRIALLY SPONSORED RESEARCH PROJECT

Applications are invited from eligible candidates to work as a Junior Research Fellow (JRF) to work on industrially funded project, sponsored by Gujrat Fluorochemicals Pvt. Ltd., under the supervision of Dr. Somak Chatterjee, Assistant Professor, Department of Chemical Engineering, BITS Pilani (Pilani campus), Rajasthan. The details are as follows:

<b>Project Title</b>	Development of polymeric hollow fiber membranes for groundwater filtration
<b>Project Duration</b>	18 Months
<b>Principal Investigator (PI)</b>	Dr. Somak Chatterjee
<b>Fellowship</b>	25,000 INR Per Month
<b>Essential Qualifications</b>	M.E./M.Tech in Chemical/Mechanical/Material Science Engineering/Nanotechnology or allied branches or M.Sc. (Chemistry) with at least 60% marks.
<b>Desirable Qualifications</b>	Candidates with NET/GATE qualified are desirable, prior knowledge in membrane fabrication with (a) Hands on knowledge in synthesis and characterization of hollow fiber membranes (b) Characterization methods, analytical techniques and flow simulation programming, especially COMSOL and MATLAB. (c) Good lab ethics and professional transparency.
<b>Application Deadline</b>	18/03/2022

### Application procedure:

- Interested and eligible candidates can send their current resume or C.V. and a cover letter with details about educational qualifications, research experience and other relevant details to [somak.chatterjee@pilani.bits-pilani.ac.in](mailto:somak.chatterjee@pilani.bits-pilani.ac.in) with the subject "**Application for Junior Research Fellow (JRF) position, Industrially Funded Research Project**".
- Only shortlisted candidates will be informed through email and called for interview through Video conference (skype or google meet) or at Chemical Engineering department, BITS, Pilani, Pilani Campus, Rajasthan.

### Notes:

- For any queries regarding position, please feel free to email the PI.
- The position mentioned is temporary and for the period of duration of the project (18 months). If performance of candidate is found unsatisfactory, the position can be terminated with 1-month notice.
- The selected candidate will be encouraged to join the PhD program of BITS, Pilani as per institute rules.
- No TA/DA will be paid for attending the interview.

**Dr. Somak Chatterjee (PI)**

