



SYMBIOSIS INSTITUTE OF TECHNOLOGY

Symbiosis International University

(Established under section 3 of the UGC Act, 1956 vide notification No. F.9-12/2001-U3 Govt. of India)

Accredited by NAAC with 'A' grade

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

SIT/Admin/2017/

October 4, 2017

Recruitment for the post of “Project Staff (JRF)” funded by Science and Engineering Research Board (SERB)

Applications are invited for one Junior Research Fellow post at Applied Science Department, Symbiosis Institute of Technology (SIT), Symbiosis International University to work on the project entitled:

“Developing three-dimensional architecturally engineered nano-electrocatalyst for fuel cell applications”

Name of the post	:	Junior Research Fellow
Number of posts	:	01
Fellowship	:	Rs 25,000/- per month + HRA (For NET/GATE qualified candidates)/ Rs 16,000/- per month (For Non-NET/GATE qualified candidates)
Duration of project	:	Three years (till December, 2019).

The appointment initially would be for one year and can be extended each year by one year, maximum up to three years depending upon the performance of the fellow and availability of funds from SERB.

About the project: One of the ways to produce green and clean energy is to use fuel cells. There are various components of a fuel cell, electrocatalyst being one of them. The JRF is expected to synthesize nanomaterials, characterize them and apply them in proton-exchange membrane fuel cells (PEMFC).

Eligibility and Necessary Qualification for JRF:

M.Sc in Physics/Chemistry/ M.Sc (Nanoscience and Technology) or equivalent/ M.Tech Nanotechnology. Good academic record (at least

60% marks). NET/SET/GATE qualified candidates will be preferred. Research experience in nanoparticle synthesis is desirable.

- Applicants should send the application in the prescribed format available below this advertisement to Dr. Rupali Nagar by email at rupali.nagar@sitpune.edu.in on or before **18th October, 2017**.
- The candidates will have to appear for an interview on **23rd October, 2017** at SIT, Pune.
- The shortlisted candidates shall be informed by email.
- The print out of the application form (format available below this notification) sent by email signed and dated by the applicant will be collected at the time of selection process.
- A recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. should be brought at the time of interview.
- Applicant must bring all the **original certificates** at the time of selection process for the purpose of verification, along with one set of photocopies.

Note: **No TA/DA** will be paid to candidates attending the interview.

Signature

Director, SIT



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1. Name (in block letters): _____

2. Date of Birth (DD/MM/YY): _____

Affix passport size photograph here at time of

3. Address for Communication	Permanent Address:
City: _____ PIN: _____	City: _____ PIN: _____
Phone: _____	Phone: _____
*email address: _____	Alternate email address: _____

*Please make sure that the e-mail ID is correct and legible.

4. Details of University/ Institution Studied (10th onwards): Attach separte sheet, if required.

Degree / Examination Passed	Subjects/Area of specilaization	Institution	Year of Passing	Average Marks/CGPA	Class

5. Additional Qualifying Examination(s) Passed (if any):

(a) CSIR/UGC- NET-JRF Registration/Roll No.: _____ Date of exam: _____ Valid till: _____	(b) JEST/GATE Registration/Roll No.: _____ Score (percentile and Rank): _____ Valid till: _____
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6. Experience (Teaching/Research/Industrial etc) if any:

Name of the Organization	Designation	Period		Nature of Work
		From	To	

7. Research Publications (if any, submitted /accepted/published):

8. Conferences Attended, if any:

9. Personal Information:

a	Nationality	
b	Gender	
c	Marital status	
d	Father's/Spouse's Name	
e	Whether person with disability : Yes/No (if yes, furnish necessary document)	
f	Whether belongs to reserved category : SC/ST/OBC	

10. Mailing information:

Send the completed application by email (preferably in Adobe PDF format) to rupali.nagar@sitpune.edu.in (Mention in the subject line "Application for the post of Junior Research Fellow, Project Code: ECR/2016/001183) on or before **October 18, 2017**.