



# SYMBIOSIS INSTITUTE OF DIGITAL AND TELECOM MANAGEMENT

[Formerly SYMBIOSIS INSTITUTE OF TELECOM MANAGEMENT]

CONSTITUENT OF SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

Established under section 3 of the UGC Act, 1956 | Re-accredited by NAAC with 'A' Grade (3.58/4) | Awarded Category - I by UGC

Applications are invited for the post of a **Junior Research Fellow** in the Symbiosis Institute of Digital and Telecom Management, constituent of Symbiosis International (Deemed University), Pune, India, under research project entitled “**Artificial intelligence based load forecasting models for load dispatch centers in India**” sanctioned by Department of Scientific and Industrial Research (DSIR), Govt. of India.

## ELIGIBILITY

### a. Educational Qualification:

M.E. / M.Tech / B Tech / BE in Electrical Engineering with specialization(s) in Electrical Machines & Drives / Power Electronics / Power Systems / Renewable Energy Systems with minimum 60% marks with GATE qualification in Electrical Engineering or Experience in related area(s) of Electrical Engineering / publication is desirable / preferable.

- Scholars who are selected through Gate and National Eligibility Tests -CSIR-UGC NET including lectureship (Assistant professorship)
- The selection processes through National Level Examinations conducted by central Govt. Departments and their agencies and Institutions such as ICMR/IIT/IISc./DST/DBT etc.

### b. Research experience:

Along with the educational qualification as prescribed above, one years of research experience is mandatory preferably in the area of instrument design, medical device/equipment design, artificial intelligence, machine learning and deep learning, signal processing with hands-on experience in MATLAB.

**Fellowship Amount:** Rs. 31,000 per month + 16% HRA

**Duration of the project:** 1 years

### Terms and conditions:

1. No TA/DA is permissible for appearing in the interview.
2. The initial appointment will be for 12 months. However, the candidate may be discontinued any time by giving a one-month prior notice if the performance is not found satisfactory.
3. The above position is purely temporary, and continuation of the fellowship is subject to satisfactory performance and review after every 3 months and availability of fund under project.
4. The appointment shall be co-terminus with the project and will be governed as per the Terms and Conditions of funding agency DSIR, GOI and Rules, Regulations and Norms of Symbiosis International (Deemed University).

Interested applicants may mail the duly filled application form, relevant marksheets, research experience certificate and CV (Annexure-I) to undersigned with e-mail subject marked as “**Application for Junior Research Fellow (JRF)**” on or before **20<sup>th</sup> July 2022**. In case of any queries, contact the PI at **8018332869** ([saikat.gochhait@sidtm.edu.in](mailto:saikat.gochhait@sidtm.edu.in)). **The shortlisted applicants will be called for offline interview the date of which will be informed later.**

**Dr. Saikat Gochhait**

Principal Investigator

Symbiosis Institute of Digital and Telecom Management

Pune, India.



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DSIR project entitled “Artificial intelligence based load forecasting models for load dispatch centers in India”

### Application for Junior Research Fellow

1. Name of Applicant: \_\_\_\_\_

2. Address : \_\_\_\_\_

Phone: \_\_\_\_\_

Email ID: \_\_\_\_\_

Paste your  
recent colour  
photograph here

3. Date of Birth : \_\_\_\_\_

4. Nationality : \_\_\_\_\_

5. Category : \_\_\_\_\_

6. Sex : \_\_\_\_\_

7. Complete Academic Record (Starting from X standard) (attach certificates)

S. No.	Degree	Specialization	University/Institute	Year of Completion	% Marks and Division

8. Areas of Interest: \_\_\_\_\_

9. Publications/conference participation (National/International) (Attach proofs): \_\_\_\_\_

10. Research experience (Attach proof): \_\_\_\_\_

11. Whether GATE/CSIR-UGC NET qualified (Attach proof): \_\_\_\_\_

11. Any Other Relevant Information: \_\_\_\_\_

### **UNDERTAKING**

I understand that it is a contractual engagement on purely temporary basis for the Project. I declare that the abovementioned details are correct to the best of my knowledge and belief. I understand that action can be taken against me if these are found to be incorrect. I agree to all the terms and conditions of the associated advertisement, DSIR, India and SIDTM, Pune.

Date : \_\_\_\_\_

Place : \_\_\_\_\_

Signature of Applicant

Note: Attach the relevant documents with the application