

Advertisement No.:SIES-GST/R&D/SERB/SURE/2024/01

Recruitment for the post of “Project Associate-I” under SERB-funded project

Applications are invited from Indian nationals for the following position on a contract basis:

Name of the post	Project Associate-I
Name of the project	Reliability Analysis of Safety Critical Systems using Artificial Intelligence
Funding Agency	SERB-DST, Govt. of India.
Principal Investigator	Dr. Pooja Singh, Assistant Professor, Dept. of Mathematics, SIES-GST
Project Code	SUR/2022/000347
Minimum qualifications	<p>Bachelor’s degree in Engineering/Technology OR Master’s degree in Electronics/Computer Engineering/IT/AI/IoT/Data Science/Computational Sciences/Mathematical Computing/ Mathematics/ Statistics/Allied Subjects</p> <p>Desirable:</p> <ul style="list-style-type: none"> • BE/B.Tech in Electronics/Computer Engineering + M.Tech./ MS(R)/ M.E./ equivalent in Electronics/Computer Engineering • Valid CSIR / UGC NET-JRF/JEST or GATE score card. • Strong motivation to explore AI algorithms and their implementation for safety critical systems.
Fellowship	<ul style="list-style-type: none"> • Project Associate-I: Rs. 25,000/- + 24% HRA per month (Consolidated). • Subject to satisfactory performance after completion of 2 years fellowship may be upgraded to Project Associate-II as per the SERB guidelines.
No. of post	One
Tenure	The initial offer will be for one year and will be extended for next two years subject to satisfactory performance. The position is temporary and co-terminus with the project.
Age	Not more than 35 years as on closing date of advertisement
Last date	5.00 P. M. on 30th Jan, 2024



How to Apply: -

1. Interested candidates should send their application by email in the prescribed format available below this advertisement (convert into PDF Format) to poojasingh@sies.edu.in on or before the last date i.e. **5.00 P.M. on 30th Jan, 2024**. Please mention the name of the Post and Project Code (PA-I: **SUR/2022/000347**) in the subject line of the email.
Note: (Sending only resumes/CV by email will not be considered as complete application).
2. List of shortlisted candidates for further selection process will be notified through email only. Therefore, please mention active Mobile Number and Email ID in the application form.
3. Recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at an appropriate stage.
4. The applicant will be responsible for the authenticity of information / documents and photograph submitted. It is the responsibility of the candidate to assess his / her own eligibility to the post(s) for which he / she is appearing in accordance to this advertisement. If it is detected at any time in future, during the process of selection or even after appointment that the candidate was not eligible as per the prescribed eligibility criteria in this advertisement, which could not be detected at the time of selection for whatsoever reason, his/her candidature/appointment shall be liable to be cancelled/terminated immediately.

GENERAL INFORMATION / DETAILS ABOUT THE POST

1. The appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in SIES-GST.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project.
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitled candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader may restrict the number of candidates for the interview to a reasonable limit after taking into consideration the qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to



**Graduate School of
Technology**

RISE WITH EDUCATION

mention all the qualifications and experience in the relevant field at the time of applying.

6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty immediately on receipt of the offer.
8. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
9. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.
10. Candidates selected for this position is encouraged to register for Ph.D. at Mumbai University based on his/her own capability. This advertisement does not take any responsibility for selection of the candidate, who will be selected for this position, for Ph.D. program.

Dr. Pooja Singh

**Principal Investigator and Assistant Professor,
Department Mathematics,
SIES-Graduate School of Technology, Nerul,
Navi Mumbai, Maharashtra, India -400706**

Application for the post of “Project Associate-I”

1. **Name** (in block letters): _____

Insert/paste passport
size photograph (image
file)

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

3. **Address for Communication:**

City: _____ Pin : _____

Phone No.:

*Email:

Permanent Address:

City: _____ Pin : _____

Phone

No.: _____

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

4. Details of University/ Institution Studied (10th onwards, insert cells if necessary):

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

**5. Additional Qualifying Examination(s) Passed (if any):
(CSIR/UGC-NET-LS/JRF/RA or GATE)**

Exam Name :
Year of Passing :
Rank :
Score :

6. Experience (Teaching/Research/Industrial etc.) if any (insert cells if necessary):

Name of the Organization	Designation	Period		Nature of Work (e.g. Research/data handling)
		From	To	

7. Research project/ Internship: Please explain the research work done (if any) in 200 words, also mention research publications from the work, if any.

- 8. In about 200 words, please write why you are interested in the proposed research area.**
- 9. Mention any practical experience in a lab (e.g. Type of reactions carried out, materials synthesized, instruments handled, etc.). Also mention the purpose for which those techniques/materials/molecules were used.**
- 10. References: Please provide us details (Name, Affiliations, Institute, email id) of at least two referees who will be able to write a reference letter for you.**

11. 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	
g	Whether any of your close relative(s) is / are employed in SIES? If yes, give details:	

12. Mailing information:

Send the completed application by email in Adobe PDF format to poojasingh@sies.edu.in
(Mention in the subject line "Application for the post of "Project Associate-I") **on or before 30th Jan, 2024**)

(Note: Incomplete applications will not be considered)

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Signature of the Applicant

Date:

(The duly filled application form should be sent to us by email. The hard copy print out of this application form signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be collected at the time of joining. Applicant has to bring all the original certificates at the time of joining for the purpose of verification, along with one set of photocopies)