

SOUTH ASIAN UNIVERSITY

A University Established by SAARC Nations

Advertisement for the Position of Junior Research Fellow (JRF)

(F. No. ANRF/ECRG/2025/005586/ENS)

Applications are invited from Indian nationals interested in the post of Junior Research Fellow (JRF) to work on the R&D project titled 'Personalized AI-Assisted Therapy for Children with Autism: An Adaptive Intervention Framework' sanctioned by the Anusandhan National Research Foundation under the ECRG Scheme under the supervision of the undersigned.

No. of Positions	One
Duration	Initially for one year. May be extended further based on satisfactory performance annually up to 3 years or till the completion of the project, whichever is earlier.
Fellowship	₹37,000/month + HRA as per project norms

Project Description

The project aims to develop AI-assisted personalized intervention technologies for children with Autism Spectrum Disorder using multimodal behaviour analysis, machine learning, computer vision, speech processing, and human-computer interaction.

Minimum Qualification and Criteria

Candidates must satisfy any one of the following:

- M.E./M.Tech./M.S. or equivalent in ECE/CSE/Information Technology/Data Science or allied disciplines, with a minimum of 60% marks or equivalent CGPA, along with a valid NET/GATE qualification (as applicable).

OR

- B.E./B.Tech./M.Sc. or equivalent in ECE/CSE/Information Technology/Data Science or allied disciplines, with a minimum of 60% marks or equivalent CGPA, along with a valid GATE/NET score.

Desirable Qualifications

- Candidates having research experience in the aligned areas of the project will be given preference.

- Experience in Computer Vision, Multimodal AI, Speech Processing, LLMs, Python, PyTorch/TensorFlow.

PhD Opportunity

The selected candidate may be considered for admission to the PhD programme at South Asian University, subject to Institute rules.

Application Procedure

Eligible candidates are encouraged to send the following documents as a single PDF via email to Dr. Ashwini B (ashwinib@sau.int) on or before 15th July 2026:

1. A one-page cover letter describing the background and how it will help to pursue this project.
2. A Curriculum Vitae (CV) with photograph, complete qualifications and experience details.
3. Soft copy of all degree certificates and grade sheets/transcripts.
4. Proof of GATE/NET qualification(s).

Selection Process

Shortlisted candidates will be invited for an online/offline interview. No TA/DA will be provided.

Important Note

The qualifications listed above are the minimum requirements and do not guarantee an invitation to the interview. Only shortlisted candidates, based on merit, will be contacted separately via email and phone for an online interview. For any further information or clarification, applicants may contact via email at ashwinib@sau.int.

Contact

Dr. Ashwini B

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