ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY AWANTIPORA, KASHMIR

<u>Re-Advertisement Notice</u>

Application are invited for filling up the below mentioned position under the **DST – PURSE** sponsored project "**Establishment of an Interdisciplinary Science and Technology Research Program for Chronic Diseases**". The position is purely contractual & co-terminus with the project. **The last date for receipt of applications is 22-01-2026.**

<u>Project Associate - I</u>

<u>Essential qualifications:</u>

1. Master's Degree in Computer Science/ Computer Applications/ Information Technology/ Artificial Intelligence/ M. Tech. CSE or Equivalent.
2. The candidate should possess at least two years of research experience within the broader domain of Artificial Intelligence (AI), demonstrating a deep understanding of the field's principles, methodologies, and practices.

*<u>Desirable qualifications</u>***:**

1. Proficiency in Deep Learning and Machine Learning: The candidate should have a proven track record of creating, implementing, and validating deep learning and machine learning algorithms. Proficiency in various neural network architectures, optimization techniques, and model evaluation metrics is essential.
2. Specialization in Medical Imaging and Genomic Data: The candidate should possess a specialized background in working with medical imaging and genomic data. A demonstrated ability to design, develop, and evaluate algorithms specifically tailored to the unique challenges posed by these data types is crucial.
3. Programming Proficiency: Proficiency in programming languages commonly used in AI research, such as Python, Tensor Flow, PyTorch, and/or other relevant libraries, is essential. The candidate should be capable of efficiently translating research concepts into functional code.
4. Publication and Presentation Skills: Evidence of previous publication in reputable conferences or journals within the AI and medical imaging/genomic research fields is a plus.

Strong presentation and communication skills, both written and verbal, are important for effectively conveying research findings.

Job description:

The candidate would be involved in a research project on 'Taping the potential of artificial intelligence and machine learning to develop accurate and faster methods for diagnosing chronic diseases'.

How to Apply:

1. Candidates are required to apply online through university website www.iust.ac.in no other means / mode of applications will be accepted

2. Candidates shall apply online and thereafter submit the hard copy of the application form along with all testimonials in the office of the Dean School of Health Sciences, IUST.

Terms and conditions:

1. The selected candidate will be on a contract for one year.
2. No hostel / housing will be provided.

3. No TA/DA will be paid for attending the interview, if called for.

   Candidates will be shortlisted for the interview based on merit. The date and time of interview will be informed.
4. Selection committee of DST sponsored PURSE project at Islamic University of Science and Technology reserves the right to fix suitable criteria for shortlisting the eligible candidates.
5. Last date for the submission of hard copies of application from along with all testimonials are 28-01-2026

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Sd/-
Dr. Ayub Qadri, PhD
Principal Investigator
IUST-PURSE

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No. IUST/DSOHS-PURSE/26/16
Date:15-01-2026

Islamic University of Science & Technology
Awantipora, Kashmir

DST-PURSE PROGRAM

APPLICATION FORM

> **Paste your recent passport size photo here**

1. **Advertisement No. and Date**

2. **Position Applied for**

3. **Name**

4. **Date of Birth**

       Day   Month   Year

5. **Address for Correspondence:**   **Residential Address, if different from 4:**

_____   _____

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_____Pin   _____Pin

Phone_____Email: _____   Phone_____Email _____

_____   _____

6. **Gender**

M	**F**	**Other**

7. **Educational background (10th Standard or equivalent onwards) (Attach attested copies of statement of marks)**

Examination / Degree	Institution	Year	Subjects	% of marks or GPA .... out of.................

8. **Academic Awards/Scholarships/Distinctions received/ Experience: (Attach copies of certificates)**

9. **Names and addresses of the two referees providing letters of recommendation**

_____ _____ _____ _____ _____Pin *Phone_____ *Email _____	_____ _____ _____ _____ _____Pin_____ *Phone_____ *Email _____

10. **Additional information if any, which you would like to mention in support of your suitability for the position. Enclose a separate sheet, if need be.**

Date: **Signature of the candidate**

Note: Sl. Nos. 01 to 08 are mandatory fields