INTEGRAL UNIVERSITY
LUCKNOW – INDIA

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I L INSPIRING EXCELLENCE

(Established under U.P. State Act. No. 9 of 2004 by (U.P.) State Legislation) Approved by UGC under Sections 2(f) and 12B of the UGC Act, 1956,

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Adv. No. 18/2025

CAREERS@INTEGRAL

Dated : 19/09/2025

Online applications are invited for the following position in the Council of Science & Technology, Uttar Pradesh (UPCST) sponsored project entitled

Design and Implementation of an Early Detective System for Respiratory Disorders Problem using Soft Computing System

Tenable at the Department of Computer Science & Engineering, Integral University, Lucknow

S.No.	Post	Eligibility Criteria	Salary	Duration	Principal & Co-Investigator/s
1.	Junior Research Assistant	1. First Class Degree in B.Tech. and M.Tech. (CSE/IT or equivalent) 2. Upper Age limit shall be 28 years as on 1st April, 2025 3. Candidates belonging to Uttar Pradesh domicile.	Rs. 28000/- Per Month	2 Years	**Principal Investigator:** **Dr. Faiyaz Ahamad** Associate Professor, Department of Computer Science & Engineering Integral University **Co-Investigator:** **Dr. Iffat Zareen Ahmad** Professor, Department of Bioengineering, Integral University

About the project:

The primary objective of this project is to design and implement an intelligent early detection system for respiratory disorders by leveraging soft computing techniques. The system aims to analyze clinical, physiological, and environmental data to identify early symptoms and patterns indicative of respiratory diseases (such as asthma, COPD, bronchitis, etc.), thereby enabling timely diagnosis, preventive intervention, and improved patient outcomes.

Desirable : Experience in Soft Computing Techniques (ANN, ML) and Python Language or MAT Lab.

Procedure:

Interested applicants are requested to apply online with their updated CV by **28th September 2025** at www.iul.ac.in/career.aspx. Only shortlisted applicants will be informed to appear in the interview. The above post is entirely temporary and can be terminated with one-month notice. No TA/DA will be admissible for shortlisted candidates appearing in the interview. The Vice Chancellor reserves the right to cancel advertisement/selection without assigning any reasons.

Registrar

Terms & conditions:

1. The post is purely temporary and extendable till the completion of the project subject to satisfactory performance.

2. The appointment of research staff will be as per the guidelines of the Council of Science & Technology, Uttar Pradesh (UPCST).

3. Original certificates need to be presented before the interview for verification.