Ref: ANRF/IRG/2025/000979/ENS **Date: 10 November 2026**

Advertisement for the JRF Position in the ANRF Sponsored Project (ANRF/IRG/2025/000979/ENS)

Applications are invited from eligible candidates as a Junior Research Fellow (JRF) to work on the following project sponsored by ANRF (**ANRF/IRG/2025/000979/ENS**), under the supervision of Dr. Saswata Roy, **ABV-IIITM, Gwalior (An Autonomous Institute under MHRD, Government of India)**. The position is initially for one year, which may be extended for up to two additional years based on performance or till the completion of the project, whichever is earlier. The candidate can be enrolled in the Ph.D. program as per the institute norms. The project details are as follows:

Project Title	**ExAID: An Explainable AI-Driven Multilingual Deepfake Detection tool with Browser Integration**
About the Project	This project aims to develop an Explainable Multimodal Deepfake Detection framework (ExAID) for identifying AI-generated and manipulated contents. By integrating trendy deep learning models with Explainable AI (XAI) techniques and an artificial thresholding mechanism, it will address the limitations of existing deepfake detection methods, particularly their lack of interpretability and ability to identify significant manipulated regions. The framework will be optimized for the Indian digital environment through the development of a diverse multilingual audio-visual deepfake dataset covering regional languages along with different demographic groups, including children, men, women, and elderly individuals. The project will also develop real-time deepfake detection capabilities through browser extensions and social media integration, enabling users to identify manipulated content, receive alerts, and report suspicious media. Furthermore, it will produce an explainable deepfake detection tool, an Indian multilingual audio-visual dataset, and a web-based dashboard, contributing to improved digital security and the prevention of AI-generated misinformation.
Principal Investigator (PI)	Dr. Saswata Roy
Fellowship	Rs. 37,000 + HRA (18%) as per ANRF and Institute norms and subject to availability of funds
Essential Qualifications	**Postgraduate Degree (M.E./M.Tech./M.S.)** in /Computer Science / Information Technology / Electronics and Communication Engineering / Electrical Engineering or related fields **OR** **Graduate Degree (B.E./B.Tech.)** in the above disciplines **with a valid GATE score** **OR** **Postgraduate Degree in Basic Sciences** (such as Computer Science, Mathematics, Physics,) **with a valid NET/GATE qualification**
Desirable Qualifications	• Must have a mathematical background. • Good knowledge of the Machine Learning or Deep Neural Network. • Proficiency in Python and Deep learning platforms such as Pytorch/Keras/Tensorflow.
Application Deadline	**25 November 2026**
Date of Interview	Only shortlisted candidates will be informed by e-mail about the interview date. No TA/DA will be provided for attending the interview.

Application Procedure:

Candidates are requested to fill up the below mentioned google form as well as send their detailed CV, including academic details with percentage/CGPA, research work/projects, and work experience (if any), along with the application form (attached as Annexure I), to **saswata@iiitm.ac.in** with the subject line: "**Application for the JRF position in the ANRF sponsored project (ANRF/IRG/2025/000979/ENS).**"

https://forms.gle/2JoZDZC1HeTfamxC8

• Only shortlisted candidates will be informed through e-mail for an interview. The interview will be conducted in person (offline mode) at ABV-IIITM Gwalior.

Notes:

1. The duration of the position extends for a maximum of three years. If the candidate's performance is unsatisfactory, the position can be terminated with one month's notice.
2. Selected candidates can be enrolled in the Ph.D. programme as per the institute's norms.

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