



University School Of Information, Communication & Technology

Guru Gobind Singh Indraprastha University

Dwarka, Sector – 16 C, New Delhi – 110078

Advertisement No.: GGSIPU/USICT/DST-MAIDS/2025/01

Date: 13th May, 2025

JRF/RA Recruitment in DST Sponsored Project (Reference No. :2023/3300)

Applications are invited from eligible candidates to work as a Junior Research Fellow (JRF)/RA in a Department of Science and Technology (DST) sponsored project at USICT, GGSIPU, New Delhi. The details are as follows:

Project Title	Development of AI-based tool for automated 2D-3D comparison of smile photographs with digital dental casts
Number of Positions	01
Principal Investigator (PI)	Prof. (Dr.) Mahesh Verma
Co-PI	Prof. (Dr.) Amit Prakash Singh, Dr. Ruchi Sehrawat
Project Description	<p>The proposed project is directed towards Development of an Artificial Intelligence based tool for automated 2D-3D comparison of smile photographs with digital dental models. At its core the main objective is to digitally compare 3D scanned images of human dentition with the dentition visible on 2D smiling photographs and develop a computational model for automated detection of closest possible match on comparison of 3D images and 2D photographs of anterior dentition.</p> <p>JRF joining in this project expected to visit various site and collect the data for experiment.</p>
Fellowship	INR 31,000/- per month plus HRA as per the DST guidelines. Updated emoluments, if any, are applicable as per the DST guidelines.
Essential Qualifications	MDS/MTech (CSE/IT/ECE) or equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10). For SC/ST category, the candidate must have secured a minimum of 55% aggregate score (6.0 grade points on a scale of 10) in masters' degree. In addition, the candidate must have qualified CSIR/UGC NET/GPAT/GATE
Desirable Qualifications	Candidates with experience in Dental Science and Artificial Intelligence are desirable.

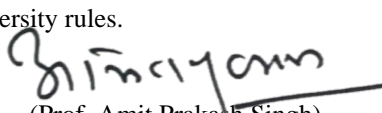
Application Procedure:

Please submit your application with CV to amit@ipu.ac.in

Last Date to submit the application : 17th May 2025 (Saturday, 10 PM)

Notes:

- Selected candidate will be encouraged to join the Ph.D. program of GGSIPU as per university rules.
- No TA/DA shall be paid for attending the interview.


(Prof. Amit Prakash Singh)

Co-PI

Email: amit@ipu.ac.in

M: 9899166168

Copy:

1. Dean, USICT for kind information
2. Project Director, UITs with a request to upload on university website