



# Birla Institute of Technology & Science, Pilani

Pilani Campus

Sponsored Research and Consultancy Division (SRCD)

## CALL FOR RESEARCH STAFF POSITION

**Date: 20<sup>th</sup> September 2023**

<b>About:</b> Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF)/ Project Associate-1 in a time bound research project for a temporary period purely on contractual basis as per the following details:	
<b>Position:</b>	Junior Research Fellow (JRF)/Project Associate-1
<b>Number of Vacancy:</b>	<b>01</b>
<b>Project Title:</b>	MeDiKiT: Medical Data Integration Toolkit -- A Pilot Implementation of Medical Data Sharing Software Systems for Future Medicine to Enable Big Data & AI Applications in Medicine
<b>Funding Agency:</b>	Indian Council of Medical Research (ICMR)
<b>Principal Investigator:</b>	<b>Dr. Tanmaya Mahapatra</b> , Department of Computer Science & Information Systems
<b>Project Tenure:</b>	3 Years
<b>Job Description:</b>	<p>The candidate would be involved in the design and development of Software Systems to digitalize medical data, automatically fetch and archive datasets for researchers. The candidate is expected to be proficient in Java, SQL Databases and JavaScript frameworks.</p> <p>Deliverables: A medical data integration software artefact, along with a centralized data repository to archive medical datasets automatically from clinical systems. The candidate will carry out the software development, Literature survey, Testbed setup and research activities related to the project. Candidate will also be responsible for writing project reports, research papers, patents and coordinating the project activities.</p>
<b>Qualification:</b>	B.Tech/M.Tech or MSc from a reputed university/college, in CS/EEE/ECE and related branches of engineering. Desirable: Knowledge of Data structures, Algorithm and Programming in Java. GATE/NET qualified candidates will be given preference. <i>Desirable:</i> GATE/NET qualified.
<b>Upper Age Limit</b>	Age not exceeding 35 years as on the date of interview. Age relaxation is allowed up to 5 year for SC/ST/PH/OBC/WOMEN candidates.
<b>Fellowship:</b>	31,000/- per month for NET/GATE qualified candidates. 25,000/-(initially first two years) and Rs 28,000 (afterward till the end of the project) per month for non-NET/GATE qualified candidates.
<b>Registration for PhD.:</b>	Selected candidates will be given the opportunity for a full time PhD program at BITS, Pilani as per the institute norms.

### How to Apply:

Applications along with updated CV should be sent through mail to [tanmaya.mahapatra@pilani.bits-pilani.ac.in](mailto:tanmaya.mahapatra@pilani.bits-pilani.ac.in) with subject line- JRF application in the email. Shortlisted candidates will be informed for the

interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. Please note that only qualified and suitable candidates will be called for an interview.

**Application Deadline: 15th October, 2023**

**Contact Email:** [tanmaya.mahapatra@pilani.bits-pilani.ac.in](mailto:tanmaya.mahapatra@pilani.bits-pilani.ac.in)