

File Number: **GBU/Bio-AI/2025/831**

Date- 09th September 2025

Applications Invited – JRF, RA & Project Manager Positions (DST-GoG Project, Outsourced via Max Vigil Security Expert Pvt. Ltd.) – GBU, Gandhinagar

Advertisement for Various Positions in DST, a Govt of Gujarat-Sponsored Research Project in the **Center for Excellence in Bio-AI for One Health** at Gujarat Biotechnology University, Gandhinagar. The openings are on an outsourced basis through Manpower agency.

Sr. No.	Name of Position	Total no. of positions
1	Junior Research Fellow (JRF)	2
2	Research Associate (RA)	1
3	Project Manager	1

General Terms and Conditions:

Candidates will be shortlisted for interview based on their CV, qualifications and experience. Only shortlisted candidates will be called for interview, and the candidates are required to attend at their own expenses, no TA/DA will be provided.

This post is purely temporary up to March 2026, however extendable as per DST-GoG approval.

Appointment will be made initially for 6 months and further extendable subject to satisfactory performance. It would, therefore, not confer any right for any candidate for claiming extension or absorption in the organization.

Last Date of receiving applications: September 20, 2025

Details of qualifications, emolument, and duration of the project:

1. **Name of Position:** Junior Research Fellow (JRF); Total no. of positions: 2
Position no. 01 Junior Research Fellow (JRF)

Eligibility	Minimum Qualifications: M.Sc./M.Tech. (Bioinformatics/ Biotechnology/ Life science, Biomedical Sciences/Engineering, Veterinary/Agriculture Sciences, Computer/Data science, Environmental Science or relevant Life science discipline), with minimum of 55% marks. Desirable Qualifications: <ul style="list-style-type: none">• Hands-on experience with AI/ML frameworks (TensorFlow, PyTorch, scikit-learn) for any of the following: multi-omics integration; medical/crop image analysis; plant sciences; remote-sensing-based soil analysis, sequencing data analytics, protein engineering; drug discovery, or related tasks.• Experience handling Big-Data relevant to life sciences or related data and Basic programming skills (Python, R, or MATLAB).• Familiarity with LLMs (e.g., GPT, LLaMA) and multimodal learning concepts.• Candidates must have proficiency in scientific writing.• Qualified NET/GATE or equivalent national-level examination.
Age Limit	Up to 35 years on closing date of advertisement

Fellowship Duration	Until March 2026 (Extendable as per DST-GoG Approval)
Fellowship	Rs. 40,000/- per month consolidated as per DST, GoG guidelines.

Position no. (02) Junior Research Fellow (JRF);

Eligibility	<p>Minimum Qualifications: Master's degree in computer science, Data Science, Electronics and Communication Engineering, AI/ML, Biomedical Engineering, or related discipline with strong foundation in machine learning, applied statistical methods and programming skills.</p> <ul style="list-style-type: none"> • Knowledge in Machine Learning • Knowledge in Image Processing • Programming skills in Python <p>Desirable Qualifications:</p> <ul style="list-style-type: none"> • Experience in working with diverse data modalities including signals, images, and time-series data, along with exposure to various state-of-the-art deep learning architectures. • Strong experience with deep learning frameworks (e.g., PyTorch, TensorFlow). • Proficiency in medical and satellite image analysis, computer vision, and pre-processing techniques. • Experience working with multi-modal image data (e.g., MRI, CT, drone imagery, satellite, microscopy). • Familiarity with LLMs (e.g., GPT, LLaMA) and multimodal learning concepts. • Handling GPU systems • Qualified NET/GATE or equivalent national-level examination. • Good communication and documentation skills
Age Limit	Up to 35 years on closing date of advertisement
Fellowship Duration	Until March 2026 (extendable as per DST-GoG Approval)
Fellowship	Rs. 40,000/- per month consolidated as per DST, GoG guidelines.

2. Name of Position: Research Associate (RA); No. of Positions: 01

Eligibility	<p>Minimum Qualifications: Ph.D. (Biotechnology, Bioinformatics, Computational Biology, Artificial Intelligence or Machine Learning, or related experience in Life Sciences).</p> <p>Desirable Qualifications:</p> <ul style="list-style-type: none"> • Hands-on experience with omics data analysis; Experience in predictive modeling within the One Health framework and/or AI/ML model development with application to biotechnology, including areas such as image analysis, NLP, or LLMs. • Experience in multi-modal datasets across domains such as clinical, agricultural, environmental, and imaging data along with knowledge of data visualization tools and biostatistics for interpretation and communication of scientific findings.
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	<ul style="list-style-type: none"> • Experience in multi-modal datasets across domains such as clinical, agricultural, environmental, and imaging data along with knowledge of data visualization tools and biostatistics for interpretation and communication of scientific findings. • Strong programming and analytical skills using tools such as Python, R, TensorFlow, PyTorch, or other relevant AI/ML frameworks with experience in data preprocessing, model development, training, validation, and performance evaluation. • At least one peer-reviewed publication in a reputed journal within a relevant research area; Excellent oral and written communication skills, with the ability to articulate scientific concepts clearly; and Proven capability to write research proposals and grants aligned with funding agency priorities.
Age Limit	Up to 40 years on closing date of advertisement
Fellowship Duration	Until March 2026 (Extendable as per DST-GoG Approval)
Fellowship	Rs. 45,000/- per month consolidated as per DST, GoG guidelines.

3. **Name of Position:** Project Manager; **No. of Positions:** 01

Eligibility	<p>Minimum Qualifications: Master's degree in computer science, Data Science, Electronics and Communication Engineering, AI/ML, Biomedical Engineering, or related discipline with strong foundation in machine learning, applied statistical methods and programming skills.</p> <p>Or B.Tech.. in Computer Science and related discipline with strong foundation in machine learning, applied statistical methods and programming skills.</p> <p>Desirable Qualifications:</p> <ul style="list-style-type: none"> • Experience in working with diverse data modalities including signals, images, and time-series data, along with exposure to various state-of-the-art deep learning architectures. • Proficiency in Python or other programming languages. • Prior experience of working with health data.
Age Limit	Up to 30 years on closing date of advertisement
Fellowship Duration	Until March 2026 (Extendable as per DST-GoG Approval)
Fellowship	Rs. 24,000/- per month as per DST, GoG guidelines.

Candidates interested to apply for the above position are required to fill-in the details in the google form: <https://forms.gle/CqYMow7PasgLbZxt8>

Shortlisted candidates will be informed through email regarding the interview process.


 -Sd-
 Prof. Rakesh Rawal

