

Department of Science & Technology, Government of Gujarat Block B & D, 6th Floor, M. S. Building, Sector-11, Gandhinagar-382011, Gujarat.



Advertisement. No: GBRC/Recruitment/01/2023

Project Scientist III (01), Data Manager (01), Research Associate (04), Junior Research Fellow (03)

Sr. No.	Project Code	Project name	Desired qualification	No. of Post	Name of the post	Fellowship
	GBRC/GOI- DBT/TATVAM/2022	Translational Applications for Therapeutics from Veterinary and Allied Microbials (TATVAM)	 Ph.D. in Biotechnology/Biological sciences/ Bioinformatics/ Life Sciences /Molecular Biology equivalent Degree or M.V.Sc/M.Tech Degree in Biotechnology/ Biological sciences/ Bioinformatics/ Life Sciences /Molecular Biology/ Science/ Engineering or Technology AND Minimum seven years of experience in research and development and scientific activities and services Experience: Should have experience of handling research projects and management and good Publications in the peer reviewed journals. 	01	Project Scientist III	Rs. 78,000/- + 16% HRA
1	RSS/UKRI-GCRF/ 2019-20/19	Global Challenges Research Fund (GCRF): One Health Poultry Hub	 Masters, or PhD in Computer Science, Information Technology, Statistics, Mathematics, Engineering, Bioinformatics, or related fields, with 4+ years of relevant experience. Experience: Ability to work in a Linux environment, and process large amounts of data in a cloud environment Coding knowledge and experience with several languages: C, C++, Java, JavaScript, etc. 	01	Data Manager	Rs. 65,000/- (fixed) yearly increment @10-12% based on satisfactory performance



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GBRC/GOI- DBT/TATVAM/2022	Translational Applications for Therapeutics from Veterinary and Allied Microbials (TATVAM)	 Experience with command-line scripting, data structures and algorithms. Thorough, working knowledge of databases such as SQL, NoSQL, HDFS and RDBMS. Strong data extraction and processing skills, using NoSQL, Map Reduce, Pig, and/or Hive preferred. Expertise in at least one of the following fields: machine learning, data visualization, data mining, or information retrieval. Develop and apply machine learning methods such as classification and collaborative filtering. Proficiency in analysis (e.g. R, SAS) packages, and programming languages (e.g. Pearl, Python, Ruby). Knowledge of Big data analysis and Hadoop Ph.D. in Biotechnology/ Bio-informatics//Biochemistry/ Life science or equivalent Degree OR Having 3 years of research design and development experience after M.V.Sc/ M.Tech in Biotechnology/ Bio-informatics/ /Biochemistry/ Life science with at least 1 research paper in Science Citation Indexed (SCI) Journal. 	01	RA	Fellowship will be RA I: Rs. 47,000/- +16% HRA RA II: Rs. 49,000/- + 16% HRA RA III: Rs. 54,000/- + 16% HRA
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8	GSBTM/GBRC/DIR/AMR/2022-23	Networking Program on Antimicrobial Resistance, Superbugs and One Health (AMR)	 Experience: In addition to the above, the candidates should have knowledge in cloning and expression of proteins, Next Generation Sequencing (NGS) data analysis, bioinformatics, etc. Ph.D. in Biotechnology/Biological sciences/ Bioinformatics/ Life Sciences /Molecular Biology equivalent Degree	01	RA	For Research Associate having qualification as mentioned at No 1, 2 Fellowship will be RA I: Rs. 47,000/- +HRA RA II: Rs. 49,000/- +HRA RA III: Rs. 54,000/- +HRA OR For Research Associate having qualification as mentioned at No 3. Fellowship will be RA I: Rs. 37,845/- RA II: Rs. 38,670/- RA III: Rs. 41,850/- (Not entitled for HRA)
4	GBRC/GSBTM/JD1/HLT- 21/2020-21	Multi-Omic Analysis to identify biomarkers to demarcate Oral Cancer and healthy tissue for margin clearance	 M.Sc. in Biotechnology/Biological sciences/ Biotechnology/ Bioinformatics /Microbiology/ Molecular Biology with 3 years of research design and development and experience with at least one research paper in Science Citation Indexed (SCI) Journal. Experience: Candidate should have a research experience in Microbiology, Bioinformatics and Molecular Biology. Ph.D. in Biotechnology/ Bio-informatics/ /Biochemistry/ Human Genetics/ Medical Biotechnology/Cancer Biology or equivalent Degree OR 	01	RA	



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			 2. Having 3 years of research design and development experience after M. Tech in Biotechnology/ Bio-informatics/ /Biochemistry/ Human Genetics/ Medical Biotechnology/Cancer Biology with at least 1 research paper in Science Citation Indexed (SCI) Journal. OR 3. M.Sc. in Biotechnology/ Bio-informatics/ /Biochemistry/ Human Genetics/ Medical Biotechnology/Cancer Biology with 3 years of research design and development and experience with at least one research paper in Science Citation Indexed (SCI) Journal. Experience: Candidates having research experience in cell culture/cell selex system, aptamer designing, NGS data analysis, and having interest in single cell genomics with good research publication as evidence will be 	
			preferred.	
10	DIR AML/20-21	Establishing Genomic Selection Network for Dairy Cattle and Buffalo Breeds in Gujarat	1. Ph. D. in Livestock Production & Management 01 RA / Animal Genetics & Breeding 0R 01 RA 2. M.V.Sc. in Livestock Production & Management / Animal Genetics & Breeding 01 RA Experience: Candidate should have a research experience in working with animals on farm or in field 01 01	RA I: Rs. 47,000/- +HRA RA II: Rs. 49,000/- + HRA RA III: Rs. 54,000/- + HRA



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12	GBRC/GoG-DST/JD- 1/AGR/2017-18/12-13	Tissue Culture Protocol of Date Palm, Pomegranate, Guggul, Teak And Guava	 Post Graduate in Agricultural Biotechnology/ Plant Biotechnology/ Biotechnology/ Molecular Biology/ Bioinformatics/ Biotechnology/ Microbiology/ Life Sciences with NET qualification or graduate Degree in professional course in above subjects with NET qualifications OR Post Graduate Degree in Molecular Biology/ Bioinformatics/ Biotechnology/ Microbiology/Life Sciences 	01	JRF	For Junior Research Fellow having desired qualification as per DST, GOI, mentioned at no.1, fellowships will be Rs. 31,000/- + HRA OR For Junior Research Fellow without NET as mentioned at no.2,
13	GBRC/GoG-DST/JD-2/BS-14/2017- 18	MetaXtreme: Discovery of (10) Hyper-thermostable Enzymes	 Post Graduate in Biotechnology/ Molecular Biology/ Bioinformatics/ Biotechnology/ Microbiology/ Life Sciences with NET qualification or graduate Degree in professional course in above subjects with NET qualifications OR Post Graduate Degree in Molecular Biology/ Bioinformatics/ Biotechnology/ Microbiology/Life Sciences Experience: Candidate should have a research experience in Bioinformatics with good research publication will be preferred. 	01	JRF	the fellowship will be Rs. 23,213/- (HRA will be not entitled)
19	GSBTM/GBRC/DIR/AMR/2022-23	Networking Program on Antimicrobial Resistance, Superbugs and One Health	 Post Graduate in Biotechnology/ Molecular Biology/ Bioinformatics/ Biotechnology/ Microbiology/ Life Sciences with NET qualification or graduate Degree in professional course in above subjects with NET qualifications OR 	01	JRF	



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Gujarat Biotechnology Research Centre invites applications from the interested deserving candidate for the post of PS III (01), DM (01), RA (04), and JRF (03) positions in below mentioned research projects. For details of the projects post, essential qualification, fellowship is given below:

(AMR)	2. Post Graduate Degree in Biotechnology/	
	Molecular Biology/ Bioinformatics/	
	Biotechnology/ Microbiology/ Life Sciences	
	Experience: Candidate should have a research	
	experience in Microbiology, Bioinformatics and	
	Molecular Biology.	

Terms and Conditions

- The above posts are purely temporary and will be filled on contractual basis for an initial period of 11 months, which may be extended after satisfactory performance of the incumbent till termination of the project.
- There is no provision of re-engagement after termination of the project.
- The selected candidate shall not claim for regular appointment, as the fellowship is co-terminus with the project.
- Maximum age on the last day of the application as per advertisement of the applicant is 45 years for PS III/ DM, 40 years for RA and 35 years for JRF
- No TA /DA will be paid for attending the interview.
- Last Date for Submission of Online Application: <u>08/03/2023</u>.
- For online application, please visit: <u>https://www.gbrc.gujarat.gov.in/</u>
- Candidate has to pay the below fees online on online SBI portal <u>https://www.onlinesbi.sbi/sbicollect/</u>. Please read How to pay fees online on website only.

Sr. No	Post	Fees		
1	RA			
2	DM	250		
3	PS III			
4	JRF	150		