



# GUJARAT BIOTECHNOLOGY RESEARCH CENTRE

Department of Science & Technology, Government of Gujarat  
6<sup>th</sup> Floor, M. S. Building, Sector-11, Gandhinagar-382011, Gujarat.



## Advertisement. No: GBRC/Recruitment/2024/03

### **Project Scientist III (01), Research Associate (12), Project Associate (01), Junior Research Fellow (04), Project Assistant (1) and Lab Technician (02)**

Gujarat Biotechnology Research Centre invites applications from the interested deserving candidate for the post of PS III (01), RA (12), PAO (01), JRF (04), PA (01), LT (02) positions in below mentioned research projects. For details of the projects post, essential qualification, fellowship is given below:

Sr. No.	Project Code	Project name	Desired qualification	No. of Post	Name of the post	Fellowship
1	GBRC/GOI-DBT/TATVAM/2022	Translational Applications for Therapeutics from Veterinary and Allied Microbials (TATVAM)	1. Ph.D. in Biotechnology/ Bioinformatics/ Biochemistry/ Life science or equivalent degree <b>OR</b> 2. Having 3 years of experience in research design and development after M.V.Sc/M.Tech in Biotechnology/ Biological Sciences/ Bioinformatics/ Life Sciences/ Molecular Biology with at least one research paper published in Science Citation Indexed (SCI) Journal. <b>Experience:</b> In addition to the above, the candidates should have knowledge in cloning and expression of proteins, Next Generation Sequencing (NGS) data analysis, bioinformatics, formulation of animal feed and field trials and enzyme based pharmaceutical formulations preparation and testing.	03	RA	RA I: Rs. 58,000/- +16% HRA RA II: Rs. 61,000/- + 16% HRA RA III: Rs. 67,000/- + 16% HRA
2			B.Sc. in Biotechnology/ Bio-informatics/ Biochemistry/ Life science or equivalent degree or Three years diploma in Engineering or Technology			01
3	-	Environmental Surveillance as a key public health strategy in India	1. Doctoral degree in Science or Master's degree in engineering or technology from a recognized university or equivalent; <b>AND</b> Seven years of experience in research and development in industrial and academic institutions or science and Technology Organization and Scientific activities and services	01	Project Scientist III	78,000/- + HRA



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4			1. Post graduate in Biotechnology/ Biological Sciences/ Microbiology/ Bioinformatics with NET/GATE qualification or B.Tech/BE in above subjects with NET/GATE qualification and Minimum two years of experience in research and development and scientific activities and services	01	<b>Project Associate</b>	<b>Rs. 35,000/- + HRA</b>
5			B.Sc. in Biotechnology/ Bio-informatics/ Biochemistry/ Life science or equivalent degree or Three years diploma in Engineering or Technology/DMLT with 5 years of experience in reputed laboratory	02	<b>Lab Technician</b>	<b>26,000/- + HRA</b>
6	GSBTM/GBRC/DIR/A MR/2022-23	Networking Program on Antimicrobial Resistance, Superbugs and One Health (AMR)	1. Ph.D. in Biotechnology/ Biological Sciences/ Bioinformatics/ Life Sciences /Molecular Biology or equivalent degree <b>OR</b> 2. Having 3 years of experience in research design and development 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. <b>OR</b> 3. M.Sc. in Biotechnology/Biological sciences/ Biotechnology/ Bioinformatics/ Microbiology/ Molecular Biology with 3 years of research design and development experience with at least one research paper in Science Citation Indexed (SCI) Journal. <b>Experience:</b> Candidate should have research experience in Microbiology, Bioinformatics and Molecular Biology.	01	<b>RA</b>	For Research Associate having qualification as mentioned at No 1, 2 Fellowship will be <b>RA I: Rs. 47,000/- +HRA</b> <b>RA II: Rs. 49,000/- + HRA</b> <b>RA III: Rs. 54,000/- + HRA</b> <b>OR</b> For Research Associate having qualification as



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7	3425-60-004-04	Genome Editing Facility	<p>1. Ph.D. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Medical Biotechnology/ Life Sciences / Molecular Biology or equivalent degree <b>OR</b></p> <p>2. Having 3 years of experience in research design and development 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. <b>OR</b></p> <p>3. M.Sc. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Medical Biotechnology/ Life Sciences / Molecular Biology with 3 years of research design and development and experience with at least one research paper in Science Citation Indexed (SCI) Journal. <b>Experience:</b> Candidates having research experience in cloning, expression, gene and genome editing.</p>	01	RA	mentioned at No 3. Fellowship will be <b>RA I: Rs. 37,845/-</b> <b>RA II: Rs. 38,670/-</b> <b>RA III: Rs. 41,850/-</b> <b>(Not entitled for HRA)</b>
8	GBRC/JD1/MPHb/2022	Mutation profiling of Hemoglobinopathies in Gujarat	<p>1. Ph.D. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology or equivalent degree <b>OR</b></p> <p>2. Having 3 years of experience in research design and development 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. <b>OR</b></p>	01	RA	



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			3. M.Sc. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences / Molecular Biology with 3 years of research design and development experience with at least one research paper in Science Citation Indexed (SCI) Journal. <b>Experience:</b> Candidate should have a research experience in Molecular Biology and Genetics.			
9	3425-60-004-04	Genome Editing in Potato	1. Ph.D. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology or equivalent degree <b>OR</b> 2. Having 3 years of research design and development experience after M. Tech in Biotechnology/ Bioinformatics /Environmental Biotechnology/ Microbiology/ Molecular Biology with at least 1 research paper in Science Citation Indexed (SCI) Journal. <b>OR</b> 3. M.Sc. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology with 3 years of research design and development and experience with at least one research paper in Science Citation Indexed (SCI) Journal. <b>Experience:</b> Candidates having research experience in cloning, expression, gene and genome editing.	01	RA	
10	GBRC/JD1/CLM/2022	Pilot Study On	1. Ph.D. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental	01	RA	



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		Clinical Metagenome: Approach to Detect Causative Agent For Infectious Disease In Human Clinical Sample Through NGS	<p>Biotechnology/ Life Sciences/ Molecular Biology equivalent degree</p> <p><b>OR</b></p> <p>2. Having 3 years of experience in research design and development after M.V.Sc/ M.Tech in Biotechnology/ Bioinformatics/ Biochemistry/ Life science with at least 1 research paper in Science Citation Indexed (SCI) Journal.</p> <p><b>OR</b></p> <p>3. M.Sc. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology with 3 years of research design and development and experience with at least one research paper in Science Citation Indexed (SCI) Journal.</p> <p><b>Experience:</b> Candidate should have a research experience in Microbiology, Bioinformatics and molecular biology</p>			
11	GBRC/GOG-DST/JD2/BS-14/2017-18	MetaXtreme: Discovery of novel Hyper thermostable enzymes	<p>1. Ph.D. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology or equivalent degree</p> <p><b>OR</b></p> <p>2. Having 3 years of research design and development experience after M. Tech in Biotechnology/ Bioinformatics /Environmental Biotechnology/ Microbiology/ Molecular Biology with at least 1 research paper in Science Citation Indexed (SCI) Journal.</p> <p><b>OR</b></p> <p>3. M.Sc. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental</p>	<b>01</b>	<b>RA</b>	



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			Biotechnology/ Life Sciences/ Molecular Biology with 3 years of research design and development and experience with at least one research paper in Science Citation Indexed (SCI) Journal. <b>Experience:</b> Candidates having research experience in cloning, expression, gene and genome editing.		
12	GBRC/GOG-DST/JD1/AGR/2017-18/11	Development of transgenic library for fungal infection in crops	1. Ph.D. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology or equivalent degree <b>OR</b> 2. Having 3 years of research design and development experience after M. Tech in Biotechnology/ Bioinformatics /Environmental Biotechnology/ Microbiology/ Molecular Biology with at least 1 research paper in Science Citation Indexed (SCI) Journal. <b>OR</b> 3. M.Sc. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology with 3 years of research design and development and experience with at least one research paper in Science Citation Indexed (SCI) Journal. <b>Experience:</b> Candidates having research experience in cloning, expression, gene and genome editing.	01	RA
13	--	Hybrid Purity Testing	1. Ph.D. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology or equivalent degree	01	RA



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			<p style="text-align: center;"><b>OR</b></p> <p>2. Having 3 years of research design and development experience after M. Tech in Biotechnology/ Bioinformatics /Environmental Biotechnology/ Microbiology/ Molecular Biology with at least 1 research paper in Science Citation Indexed (SCI) Journal.</p> <p style="text-align: center;"><b>OR</b></p> <p>3. M.Sc. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology with 3 years of research design and development and experience with at least one research paper in Science Citation Indexed (SCI) Journal.</p> <p><b>Experience:</b> Candidates having research experience in NGS data analysis</p>			
14	GBRC/JD2/SDAB/2022	Development of Camelid single domain antibodies (SdAb) against life threatening pathogens	<p>1. Ph.D. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology or equivalent degree</p> <p style="text-align: center;"><b>OR</b></p> <p>2. Having 3 years of research design and development experience after M. Tech in Biotechnology/ Bioinformatics /Environmental Biotechnology/ Microbiology/ Molecular Biology with at least 1 research paper in Science Citation Indexed (SCI) Journal.</p> <p style="text-align: center;"><b>OR</b></p> <p>3. M.Sc. in Biotechnology/ Biological Sciences/ Bioinformatics/ Microbiology/ Environmental Biotechnology/ Life Sciences/ Molecular Biology with 3</p>	01	RA	



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			years of research design and development and experience with at least one research paper in Science Citation Indexed (SCI) Journal. <b>Experience:</b> Candidates having research experience in cloning, expression, gene and genome editing.			
15	GBRC/JD2/SDAB/2022	Development of Cell Culture Protocols for Guggulsterone Production In <i>Commiphora wightii</i> (Arnott) Bhandari	1. 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 <b>OR</b> 2. Post graduate degree in Molecular Biology/ Bioinformatics/ Biotechnology/ Microbiology/Life Sciences <b>Experience:</b> Candidate should have a research experience in metabolite extraction, LC-MS	01	JRF	For Junior Research Fellow having desired qualification as per DST, GOI, mentioned at no.1, fellowships will be <b>Rs. 31,000/- + HRA</b> <b>OR</b> For Junior Research Fellow without NET as mentioned at no.2, the fellowship will be <b>Rs. 23,213/- (HRA will be not entitled)</b>
16	GBRC/GOG-DST/JD1/AGR/2017-18/12-13	Tissue culture protocol of Date palm, Pomegranate, and Guggul	1. 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 <b>OR</b> 2. Post graduate degree in Molecular Biology/ Bioinformatics/ Biotechnology/ Microbiology/Life Sciences <b>Experience:</b> Candidate should have a research experience in plant tissue culture	01	JRF	
17	--	Genome Editing	1. Post graduate in Molecular Biology/ Biotechnology/ Microbiology/ Life Sciences with NET qualification or	01	JRF	



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		in Potato	graduate degree in professional course in above subjects with NET qualifications <b>OR</b> 2. Post graduate degree in Molecular Biology/ Biotechnology/ Microbiology/ Life Sciences <b>Experience:</b> Candidates having research experience in cloning, expression, gene and genome editing			
18	GSBTM/GBRC/DIR/A MR/2022-23	Networking Program on Antimicrobial Resistance, Superbugs and One Health (AMR)	1. Postgraduate in Molecular Biology/ Biotechnology/ Microbiology/ Life Sciences with NET qualification or graduate degree in professional course in above subjects with NET qualifications <b>OR</b> 2. Post graduate degree in Molecular Biology/ Biotechnology/ Microbiology/ Life Sciences <b>Experience:</b> Candidate should have a research experience in Microbiology and Molecular Biology	<b>01</b>	<b>JRF</b>	



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#### **Terms and Conditions**

- The above posts are purely temporary and will be filled on a 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 appointments, as the fellowship is co-terminus with the project.
- The maximum age on the last day of the application as per advertisement of the applicant is **45 years for PS III, 40 years for PSI/RA and 35 years for PAO/JRF and 50 years for PA/LT/AA.**
- No TA /DA will be paid for attending the interview.
- Last Date for Submission of Online Application: 10/12/2024
- For online application, please visit: <https://www.gbrc.gujarat.gov.in/>
- Candidate has to pay the below fees online on online SBI portal <https://www.onlinesbi.sbi/sbicollect/>. Please read How to pay fees online on website only.
- Candidates are requested to check [project information](#) and [roles and responsibilities](#) related to project before application and selection of project.

Sr. No	Post	Fees
2	PSIII	250
3	RA	
5	JRF/PAO	150
6	PA/LT/LM	