

Advertisement no. GBU-02/2023

Gujarat Biotechnology University (GBU) is a new post graduate university established by the Gujarat Biotechnology University Act 2018. In a unique collaboration with world-leading University of Edinburgh, GBU will place excellence and innovation at its core to deliver biotechnology solutions for society's needs. GBU invites applications from exceptional scholars as founding faculty for the roles below. We especially encourage applications from candidates whose research is translational and has high potential of product, process or prototype development.

Sr. No.	Discipline	Position	Total Post(s) (No.)	Pay Level	Entry Level Minimum Pay
1.	Biotechnology	Director*	01	14A	159100
2.	Animal Biotechnology	Professor	01	14A	159100
3.	Industrial Biotechnology	Professor	01	14A	159100
4.	Environmental Biotechnology	Professor	01	14A	159100
5.	Medical Biotechnology	Professor	01	14A	159100
6.	Animal Biotechnology	Associate Professor	02	13A2	139600
7.	Animal Biotechnology	Assistant Professor	03	13A1/12	131400/101500
8.	Bioinformatics for Medical/Animal Biotechnology	Associate Professor	01	13A2	139600
9.	Bioinformatics for Medical/Animal Biotechnology	Assistant Professor	01	13A1/12	131400/101500

* Director will be working under the DG,GBU to assist in running various departments.

The Other terms, conditions, educational qualifications, experience criteria and application form are available at <https://www.gbu.edu.in> Indian citizens and persons with Overseas Citizen of India (OCI) status shall be eligible for appointment with prior necessary clearances from Ministry of Home Affairs (MHA) and Ministry of External Affairs (MEA) or any authority as specified by Government of India from time to time.

Last date for receiving online applications is 25/04/2023. A PDF version of the filled application along with all necessary documents (copies of certificates, experience etc.) must be submitted to the university registered email id: recruitment@gbu.edu.in latest by 26/04/2023.

Date:23/03/2023

Sd/-
Registrar
Gujarat Biotechnology University

Advertisement no. GBU-02/2023

RULES & REGULATIONS

Last date of online application: 25/04/2023 (Time: 23:59)

Last date for submission of PDF version of application on email: 26/04/2023 (Time: 23:59)

- 1) For filling up the application form, visit the university website <https://www.gbu.edu.in>
- 2) No application fee is to be paid by the candidate.
- 3) Candidates are required to possess a valid Email ID for online registration and communication of call letters for document verification and/or Interview as applicable.
- 4) Candidates are required to submit both the online and email pdf version of application along with all necessary documents as one PDF document to the email id recruitment@gbu.edu.in within the mentioned deadline date.
- 5) Application should be submitted only in the prescribed format which can be availed from the University's website <https://www.gbu.edu.in> and downloaded once filled. The filled employment application along with all necessary documents should be created in one pdf file and sent to email id : recruitment@gbu.edu.in. If candidates fail to submit "pdf version application along with necessary documents" at registered email id i.e. recruitment@gbu.edu.in their candidature will be cancelled.
- 6) Recruitment /Reservation and relaxation for SC/ST/OBC (NCL)/ EWSs/Ex-Servicemen/ PWD is applicable as per extant rules of Government of Gujarat (if applicable).
- 7) Candidates working under Central/State Govt. /Public Sector Undertakings / Autonomous Bodies etc. should also submit "**No Objection Certificate**" from their Department/ Organization at the time of Interview.
- 8) The crucial date for determining the experience and all related matters shall be the closing date (**26/04/2023**) for receipt of applications from candidates.
- 9) Incomplete applications or applications not in the prescribed format or application without requisite enclosures shall not be entertained and are liable to be rejected.
- 10) Only those who meet the prescribed eligibility criteria need to apply. If at any stage, it is found that the candidate does not meet the prescribed eligibility criteria, he / she will be disqualified.
- 11) GBU reserves the right to reject any application/ to cancel the advertisement and/or the selection process thereunder without assigning any reason.

- 12) The Departmental candidates/ candidates working in Govt. Departments/Quasi-govt. who apply for suitable positions, should have minimum qualification and experience as per the GBU recruitment criteria in the relevant category with respect to the position applied / advertised as on the cut-off date as determined by the University.
- 13) The Screening committee will screen and call only such candidates for interview who are found to be suitable fulfilling requirements of GBU for a specific position.
- 14) Mere fulfilling of all the norms will not automatically entitle a candidate to be called for interview as applicable. The decision of the screening committee will be final.
- 15) The University reserves the right to increase / decrease the number of vacant posts and or not to fill up the vacancies at its discretion.
- 16) GBU shall not be responsible for any loss of email/communication letter sent, due to invalid/ wrong email id /failed in online submission or email/ technical problem in email etc. No communication/request in this regard will be entertained.
- 17) For regular updates including amendments/corrigendum, if any, results concerning this recruitment advertisement, kindly visit <https://www.gbu.edu.in>
- 18) For any queries kindly write to recruitment@gbu.edu.in

Date: 23/03/2023

Sd/-
Registrar

Eligibility criteria for various faculty positions

1. Details of various positions are as under:

Academic Positions

1. Director

- 1 Number of the Post : 01
- 2 Pay level/Scale and entry Level Pay* : Level – 14A with Entry Pay of Rs. 1,59,100/-
For superior pay-fixation, please see point no. 04.
- 3 Educational and other qualifications required : A person to be qualified to be appointed as a Director should have a proven record of institutional leadership for 3 -5 Years.

A Master's Degree in **Biotechnology or any branch of Life Science** with at least 60% marks in related science or technology discipline (or an equivalent grade in a point-scale, wherever the grading system is followed); and

A) An eminent scholar with a relevant Ph.D. degree, with a focus on research and/or teaching with a substantial international reputation in **Biotechnology or in any branch of Life Science. The candidate should be actively engaged in relevant research on biotechnology as evident from** published work of high quality, leading original research of an international quality, engaging with partners and collaborators beyond academia, with minimum 40 papers out of which 15 must be as corresponding/co-corresponding or first author in highly rated journals.

Industry experience and engagement, entrepreneurship and fostering innovation will be a key advantage.

i) A minimum of ten years of Post-Ph.D teaching experience in university/college as Assistant Professor/ Associate Professor/Professor, or Post-Ph.D research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidates; and

ii) Evidence of securing substantial competitive / peer reviewed funding with a focus on industry and international partnerships. He/she should have

obtained a cumulative research funding of about Rs. 5 crores.

Or B)

An outstanding research professional with approximately 15 years of Post-Ph.D Industrial Research experience, having a Ph.D. degree in **Biotechnology and in any branch of Life Science as evident from research publications** the concerned/allied/relevant discipline, with significant granted patent and/or product. Preferably having an experience of guiding or co-guiding Ph.D students.

- 4 Pay fixation : 25-50% increase (as decided by Board of Governors, GBU) in the last pay drawn to be fixed in the next stage of the pay scale.
5. Reporting : The Director shall assist the Director General in managing the academic, administrative and other affairs of the University Departments, University Schools and shall exercise such powers and perform such functions as may be prescribed or entrusted to him/her by the Director General.

2. Professor (Animal Biotechnology)

- 1 Number of the Post : 01
- 2 Pay level/Scale and entry Level Pay* : Level – 14A with Entry Pay of Rs. 1,59,100/-
- 3 Educational and other qualifications required : A person to be qualified to be appointed as a Professor should have
A Master's Degree in **Animal Biotechnology or in any branch of Life Science** with at least 60% marks in related science or technology discipline (or an equivalent grade in a point-scale, wherever the grading system is followed); and
A) An eminent scholar having a Ph.D. degree in Animal Biotechnology or in any branch of Life Science. The candidate should be actively engaged in applied research on Animal biotechnology as evident from a substantial publication portfolio of high quality, actively engaged in research with a significant international / national reputation, minimum 40 papers out of which 10 publications

must be as a corresponding/co-corresponding author in highly rated journals.

Preferable: Candidates having expertise in any of the following areas will be preferred: Animal Model development, Transgenic, Advanced Proteomics, Immunology, Animal Reproduction & breeding and Therapeutics

i) A minimum of 10 years Post-Ph.D teaching experience in university/college as Assistant Professor/ Associate Professor/Professor, and/or Post-Ph.D research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidates; and

ii) Evidence of successfully securing substantial research grants with a cumulative funding of about Rs. 4 Crores.

Or B)

An outstanding research professional with a minimum of 10 years of Post-PhD Industrial Research experience, having a Ph.D. degree in **Animal Biotechnology or in any branch of Life Science (domain expertise in the aforementioned areas)** and with three granted patents as an inventor. Preferably having an experience of guiding or co-guiding Ph.D students.

- 4 Pay fixation : Pay to be fixed in the next stage of pay scale after giving one increment in the current pay scale

3. Associate Professor (Animal Biotechnology)

- 1 Number of the Post : 02
- 2 Pay level/Scale and entry Level Pay* : Level – 13A2 with Entry Pay of Rs. 1,39,600/-
- 3 Educational and other qualifications required : A person to be qualified to be appointed as an Associate Professor should have
A Master's Degree in **Animal Biotechnology or in any branch of Life Science** with at least 60% marks in related science or technology discipline (or an equivalent grade in a point-scale, wherever the grading system is followed); and

A) Have a good academic record, with a Ph.D. Degree in Animal Biotechnology or in any branch of Life Science. The candidate should be actively engaged in applied research on animal biotechnology.

Preferable: Candidates having expertise in any of the following areas will be preferred: Transgenic, Advanced Proteomics, Immunology, Animal Health, Reproduction & Genomics and Therapeutics

i) A minimum of eight years Post-Ph.D teaching experience and/or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry with a strong publication record With minimum 20 papers out of which 7 must be as First or corresponding/co-corresponding author in highly rated journals.

(ii) He/she should have obtained a cumulative research funding of about Rs. 2 Crores. A robust research portfolio with evidence of funding and research leadership.

Or B)

An outstanding professional with Post-PhD industrial research experience of minimum eight years, having a Ph.D. degree in **Animal Biotechnology or in any branch of Life Science (domain expertise in the aforementioned areas) as evident from research publications** and preferably two granted patents as an inventor. Preferably having an experience of guiding or co-guiding Ph.D students.

4 Pay fixation : Pay to be fixed in the next stage of pay scale after giving one increment in the current pay scale

4. Assistant Professor (Animal Biotechnology)

1 Number of the Post : 03

2 Pay level/Scale and entry Level Pay* : Level – 12 with Entry Pay of Rs. 1,01,500/-

3 Pay scale : In case of previous employment experience, Level – 13A1 with Entry level of Rs. 1,31,400/- (On completion of 3 years of service in the Pay level 12 shall move to Pay band 13A1 after rigorous internal review or for those candidates having

experience of 3 years in Level-12) and who possesses the pay qualification as mentioned in (4) below.

- 4 Educational and other qualifications required : A person to be qualified to be appointed as an Assistant Professor have

A Master's degree with not less than 60 % marks (or an equivalent grade in a point-scale wherever the grading system is followed) **in Animal Biotechnology or in any branch of Life Science** from an Indian University, or an equivalent degree from an accredited foreign university, and

A) A strong academic record, with a Ph.D. Degree in Animal Biotechnology or in any branch of Life Science. The candidate should be actively engaged in applied research on animal biotechnology with 2 years of post-doctoral experience.

Preferable: Candidates having expertise any of the following areas will be preferred: Animal Model development, Transgenic animals, Advanced Proteomics, Immunology, Animal Health & Reproduction and Therapeutics

(i) Candidates should demonstrate a strong publication portfolio in peer reviewed journals at least 7 publications out of which 2 should be in highly rated journals.

Or B)

An outstanding research professional with Post-Ph.D industrial research experience of approximately two years, having a Ph.D. degree **in Animal Biotechnology or in any branch of Life Science (Domain expertise in aforementioned areas) as evident from research publications** and at least one granted patents as an inventor.

5. Professor (Medical Biotechnology)

- 1 Number of the Post : 01
- 2 Pay level/Scale and entry Level Pay* : Level – 14A with Entry Pay of Rs. 1,59,100/-
- 3 Educational and other qualifications required : A person to be qualified to be appointed as a Professor should have

A Master's Degree in **Medical Biotechnology or in any branch of Life Science** with at least 60% marks in related science or technology discipline (or an equivalent grade in a point-scale, wherever the grading system is followed); and

A) An eminent scholar having a Ph.D. degree in Medical Biotechnology or in any branch of Life Science. The candidate should be actively engaged in applied research on Medical biotechnology as evident from a substantial publication portfolio of high quality, actively engaged in research with a significant international / national reputation; minimum 40 papers out of which 10 publications must be as a corresponding/co-corresponding or first author in highly rated journals.

Preferable: Candidates having expertise any of the following areas will be preferred: Immunology, drug development, cell based therapies, diseases diagnostics, biomaterials and clinical trials.

i) A minimum of ten years of Post-Ph.D teaching experience in university/college as Assistant Professor/ Associate Professor/Professor, and/or Post-Ph.D research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidates; and

ii) Evidence of successfully securing substantial international and national research grants. Evidence of successfully securing substantial research grants with a cumulative funding of about Rs. 4 Crores.

Or B)

An outstanding research professional with a minimum of 10 years of post-Ph.D Industrial Research experience, having a Ph.D. degree in **Medical Biotechnology or in any branch of Life Science (domain expertise in the aforementioned research areas)** and having three

granted patents as an inventor. Preferably having an experience of guiding or co-guiding Ph.D students.

- 4 Pay fixation : Pay to be fixed in the next stage of pay scale after giving one increment in the current pay scale

6. Professor (Environmental Biotechnology)

- 1 Number of the Post : 01
- 2 Pay level/Scale and entry Level Pay* : Level – 14A with Entry Pay of Rs. 1,59,100/-
- 3 Educational and other qualifications required : A person to be qualified to be appointed as a Professor should have
- A Master's Degree in **Environmental Biotechnology or in any branch of Life Science** with at least 60% marks in related science or technology discipline (or an equivalent grade in a point-scale, wherever the grading system is followed); and
- A) An eminent scholar having a Ph.D. degree in Environmental Biotechnology or in any branch of Life Science. The candidate should be actively engaged in applied research on Environmental biotechnology as evident from a substantial publication portfolio of high quality, actively engaged in research with a significant international / national reputation minimum 40 papers out of which 10 publications must be as a corresponding/co-corresponding or first author in highly rated journals.**
- Preferable: Candidates having expertise any of the following areas will be preferred: Bioremediation, circular bio-economy, waste water treatment, bio-fuels and bio-energies & environmental chemistry**
- i) A minimum of ten years of Post-Ph.D teaching experience in university/college as Assistant Professor/ Associate Professor/Professor, and/or Post-Ph.D research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidates; and
- ii) Evidence of successfully securing substantial international and national research grants. Evidence of

successfully securing substantial research grants with a cumulative funding of about Rs. 4 Crores.

Or B)

An outstanding research professional with a minimum of 10 years of post-PhD Industrial Research experience, having a Ph.D. degree in **Environmental Biotechnology or in any branch of Life Science (domain expertise in the aforementioned research areas)** and having three granted patents as an inventor. Preferably having an experience of guiding or co-guiding Ph.D students.

4 Pay fixation : Pay to be fixed in the next stage of pay scale after giving one increment in the current pay scale

7. Professor (Industrial Biotechnology)

1 Number of the Post : 01

2 Pay level/Scale and entry Level Pay* : Level – 14A with Entry Pay of Rs. 1,59,100/-

3 Educational and other qualifications required : A person to be qualified to be appointed as a Professor should have

A Master's Degree in **Industrial Biotechnology or in any branch of Life Science** with at least 60% marks in related science or technology discipline (or an equivalent grade in a point-scale, wherever the grading system is followed); and

A) An eminent scholar having a Ph.D. degree in Industrial Biotechnology or in any branch of Life Science. The candidate should be actively engaged in applied research on Industrial biotechnology as evident from a substantial publication portfolio of high quality, actively engaged in research with a significant international / national reputation; minimum 40 papers out of which 10 publications must be as a corresponding/co-corresponding or first author in highly rated journals.

Preferable: Candidates having expertise any of the following areas will be preferred: Synthetic Biology, Drug discovery, GMP, GLP and scale up of therapeutics

i) A minimum of ten years of Post-Ph.D teaching experience in university/college as Assistant Professor/ Associate

Professor/Professor, and/or Post-Ph.D research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidates; and

ii) Evidence of successfully securing substantial international and national research grants. Evidence of successfully securing substantial research grants with a cumulative funding of about Rs. 4 Crores.

Or B)

An outstanding research professional with a minimum of 10 years of post-PhD Industrial Research experience, having a Ph.D. degree in **Industrial Biotechnology or domain expertise in the aforementioned research areas** and having three granted patents as an inventor. Preferably having an experience of guiding or co-guiding Ph.D students.

4 Pay fixation : Pay to be fixed in the next stage of pay scale after giving one increment in the current pay scale

8. Associate Professor (Bioinformatics for Medical/Animal Biotechnology)

1 Number of the Post : 01

2 Pay level/Scale and entry Level Pay* : Level – 13A2 with Entry Pay of Rs. 1,39,600/-

3 Educational and other qualifications required : A person to be qualified to be appointed as an Associate Professor should have

A Master's Degree in **in Bioinformatics or in any branch of Life Science** with at least 60% marks (or an equivalent grade in a point-scale, wherever the grading system is followed); and

A) Have a good academic record, with a Ph.D. Degree in Bioinformatics or in any branch of Life Science. The candidate should be actively engaged in applied research related to Bioinformatics.

Preferable: Candidates having expertise in any of the following areas will be preferred: Big-data, Artificial intelligence/Machine learning and Complex networks in the field of Animal or Medical Biotechnology.

i) A minimum of eight years Post-Ph.D teaching experience and/or Post-Ph.D research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry with a strong publication record with minimum 20 papers out of which 7 must be as corresponding/co-corresponding or first author in highly rated journals.

(ii) He/she should have obtained a cumulative research funding of about Rs. 2 Crores. A robust research portfolio with evidence of funding and research leadership.

Or B)

An outstanding professional with Post-PhD industrial research experience of minimum eight years, having a Ph.D. degree in **Bioinformatics or in any branch of Life Science (domain expertise in the aforementioned areas) as evident from research publications** and having two granted patents as an inventor, Preferably having an experience of guiding or co-guiding Ph.D students.

4 Pay fixation : Pay to be fixed in the next stage of pay scale after giving one increment in the current pay scale

9. Assistant Professor (Bioinformatics for Medical/Animal Biotechnology)

1 Number of the Post : 01

2 Pay level/Scale and entry Level Pay* : Level – 12 with Entry Pay of Rs. 1,01,500/-

3 Pay scale : In case of previous employment experience, Level – 13A1 with Entry level of Rs. 1,31,400/- (On completion of 3 years of service in the Pay level 12 shall move to Pay band 13A1 after rigorous internal review or for those candidates having experience of 3 years in Level-12) and who possesses the pay qualification as mentioned in (4) below.

4 Educational and other qualifications required : A person to be qualified to be appointed as an Assistant Professor should have
A Master's degree with not less than 60 % marks (or an equivalent grade in a point-scale wherever the grading system is followed) **in Bioinformatics or in any branch of Life Science** from an Indian University, or an equivalent degree from an accredited foreign university, and

A) A strong academic record, with a Ph.D. Degree in Bioinformatics or in any branch of Life Science. The candidate should be actively engaged in applied research on bioinformatics for Medical/Animal biotechnology with 2 years of post-doctoral experience.

Preferable: Candidates having expertise any of the following areas will be preferred: Big-data, Artificial intelligence/Machine learning and Complex networks in the field of Medical or Animal Biotechnology.

(i) Candidates should demonstrate a strong publication portfolio in peer reviewed journals at least 7 publications out of which two should be in highly rated journals.

Or B)

An outstanding research professional with Post-PhD industrial research experience of approximately 2 years, having a Ph.D. degree in **Bioinformatics and in any branch of Life Science (Domain expertise in aforementioned areas) as evident from research publications** and at least 1 granted patent as an inventor.