



## PHYSICS DEPARTMENT

Faculty of Science

The Maharaja Sayajirao University of Baroda  
Vadodara-390 002, Gujarat, India

Ref. No. PL/ 376/21-22

Date: 22/3/22  
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Ref. GCU-5/GSBTM-07-20-21/#23233/


Applications are invited for the position of a Junior Research Fellow/ Senior Research Fellow in the GSBTM sponsored project "Using lignocellulosic biomass for microalgal growth to produce useful products such as lipids and carotenoids" (Sanction No. GSBTM/JDR&D/608/2020/462). The position is temporary for a period of 1 year and coterminous with the project.

**How to apply :** Eligible candidates should send soft copy of their CV and research experience along with their marksheets to the Principal Investigator, Dr. Debjani Bagchi, Physics Department, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat. Email : [debjani.bagchi-phy@msubaroda.ac.in](mailto:debjani.bagchi-phy@msubaroda.ac.in). The last date of application in 15<sup>th</sup> April, 2022.


Name of the post	Fellowship	Qualifications required	About the Project
Junior Research fellow (JRF)/ Senior Research Fellow (SRF)  (One Position)	Rs. 23213 per month for JRF Rs. 27300 per month for SRF	M.Sc. Physics / Life Science with minimum 60% marks or an equivalent grade. For SRF, prior experience as JRF for a period of 2 years is required. NET/GATE qualification is not mandatory, but will be preferred.	This is an interdisciplinary project, so an interest in Biophysics is required, but prior knowledge is not essential. Single Cell imaging and computational analysis for studying phase separation phenomena and metabolite screening in microalgae for Bioenergy.

For more information, please contact the Principal Investigator.

Eligible candidates will be called for interview (offline /online) and informed by email about the same.

  
Dr. Debjani Bagchi  
Principal Investigator  
GSBTM Project

  
Head  
Department of Physics

  
Dean  
Faculty of Science

Offg. Head  
Physics Department

Dean  
Faculty of Science

F.W.Cs

With a request to place the same on the Notice Board

1. The Dean, Faculty of Science
2. Head, Department of Physics
3. Head, Department of Microbiology and Biotechnology
4. Head, Department of Biochemistry, Botany, Zoology, Chemistry, Geology, Geography, Mathematics, Statistics.
5. Head, Department of Environmental Science,
6. Head / Coordinator, Vikram Sarabhai Cell and Molecular Biology Institute.
7. The Employment Officer, University Employment Bureau, M.S. University of Baroda.
8. The Registrar, MSU Baroda.