

# PLACEMENT BROCHURE 2025-2026

DEPARTMENT OF BIOSCIENCES

JIS UNIVERSITY AGARPARA KOLKATA 700109



*Our passion fuels your  
path to greatness*



*Academic distinction seamlessly  
blended with cultural enrichment*

CONTACT US:

*Dr. Dibyarupa Pal (HoD & Assistant Professor)*

Email: [hod\\_biotechnology@jisuniversity.ac.in](mailto:hod_biotechnology@jisuniversity.ac.in)

*Dr. Dipankar Ghosh (Dept. Placement Co-Ordinator &  
Associate Professor)*

Email: [d.ghosh@jisuniversity.ac.in](mailto:d.ghosh@jisuniversity.ac.in)



## ABOUT THE DEPARTMENT

*Department of Biosciences JIS University located in District of North 24 Paraganas, Agarpara West Bengal. Then Department of Biosciences has been established and become very important building block of JIS University. Department of Biosciences at JIS University pursues high quality teaching, research and training services to generate innovative and qualified competent students and scholars towards academic and industrial standards. Department of Biosciences currently offers PhD in Biotechnology & Microbiology, M.Sc in Biotechnology & Microbiology, B.Sc in Biotechnology & Microbiology etc. Project work and seminar presentation are introduced in all courses to get an overview of the ongoing research and recent development in the subject. It allows for the creation of different types of products that advance healthcare, medicine, agriculture, food, pharmaceutical, environmental control, and a lot more. Department of Biosciences has already been introduced with "Choice Based Credit System" (CBCS) as per the UGC mandate for undergraduate and postgraduate courses. Course curriculum has been taught by highly qualified teaching and research faculty members for ensuring expertise in all aspects of Biotechnology and Microbiology including multidisciplinary segments of basic and allied biological sciences. Department of Biosciences also encourages enriched academic flexibility and high-quality Student-Teacher interactions. Department of Biosciences provides proper orientation towards developing an all-round personality for our learners. Department of Biosciences offers programs that are consistent with their goals and objectives and ensure that the students grab the best opportunities available for their career path.*

### VISION

The Department aims at making a niche in various branches of Biotechnology and Microbiology to provide human capital in terms of ready to solve problems in biotechnology both in academia and industries in the shape of highly qualified Biotechnologist and Microbiologists. The Department promote and enable the innovation of the Biotechnology and Microbiology. The Department will equip and program the students to be competent such that they can be able to use their knowledge in Biotechnology, Microbiology in order to solve multitudinous problems of the global society.

### MISSION

It aims at ensuring that the department equips students in the multidisciplinary subjects with the focus on training and research in the field of Biotechnology and Microbiology. In order to provide quality education where the students would be in a position to bridge between basic science and the applied science coupled with attention to industry problems. To offer practical training courses in the emerging science of biotechnology as well as specialization in the skills development courses on Entrepreneurship.

- M1:** The department serves students through its mission to educate students in multidisciplinary areas focusing more on Biotechnology, Microbiology training and research.
- M2:** To provide quality education in such a way that the students are capable of interconnecting both basic and applied science as well as giving emphasis to industry-based problems.
- M3:** To offer practical training programs in the fast growing area of the Biotechnology-Microbiology and to focus on the programs of developing skills in Entrepreneurship.
- M4:** To sensitize the students about professional ethics. In case of microbiological and biotechnological products or techniques, from research to testing and development of the product, ethical issues are the issues in hand.

## ***From the desk of Departmental Head of the Department***



***Dr. Dibyarupa Pal***

The Department of Biosciences with Biotechnology and Microbiology courses is led by highly qualified and dedicated faculties to nurture the growth and holistic development of the students. The main focus of the Department is on quality education and research with well designed curriculum following NEP 2020 structure, which can foster the students with updated knowledge, innovative and critical thinking. Industry based exposures, project guidance, well designed laboratories, seminars, workshops and SkillX activities are followed which streamlines the students into independent thinkers with outstanding progress in the fields of higher studies or in employment. A warm welcome to our Department which is not only a place for academic excellence but also to make a better human being.

## ***From the desk of Departmental Placement Co-Ordinator***



***Dr. Dipankar Ghosh***

In today's dynamic scientific landscape, education is more than the acquisition of knowledge—it is the development of technical skills, research aptitude, professional conduct, and employability. At Biosciences JISU, our focus is to cultivate this comprehensive growth, especially in the rapidly advancing fields of Biotechnology and Microbiology.

We strive to create an engaging and inclusive learning environment, integrating rigorous academic training with hands-on laboratory experience, real-world applications, and active involvement in co-curricular and extracurricular pursuits. Our faculty encompasses diverse and complementary expertise across core areas such as microbial physiology, molecular biology, bioinformatics, industrial biotechnology, and applied microbiology, ensuring students gain deep and practical domain understanding.

## ***Course Skill Set***

- Microbial Biodiversity & Physiology
- Microbial Biochemistry & Enzymology
- Genetics, Recombinant DNA technology & Molecular biology
- Industrial Microbiology & Bioprocess Engineering
- Immunology & Immunotechnology
- Medical Microbiology
- Microbial Identification, Diagnostics & Nanobiotechnology
- Advances in Microbial Biotechnology (Genomics, Proteomics, Metabolomics)
- Intellectual Property Rights (IPR), Bioethics & Entrepreneurship
- Bioinstruments and their Applications
- Biosafety and Biosecurity
- Principles of Drug development
- Bioinformatics and Biostatistics

## ***Hands-On Learning***

- Microbial Identification
- Sophisticated Instrumentation
- Nucleic Acid Extraction, Amplification and Typing
- Enzymatic Assays
- Patent Writing
- Immunoassays
- Staining and Microscopy
- Gel Electrophoresis
- Nanoparticles Synthesis
- Basic Microbiological Techniques
- Enzyme Production and Condition Optimization
- Primer Designing
- Isolation and Characterisation of Probiotics
- Deciphering 3D structure of Proteins

## Career Opportunities

The overarching goal of the Department of Biotechnology towards "Strategic Plan 2019-2023" for improving the career opportunities for the pass out students is to achieve high standard academic teaching and hands on scientific training environment for our students that is second to none and, in doing so, to provide advanced resources necessary for our faculties and staffs to expand their full potentials. The Departmental aim aligns with the University's strategic plan concentrating on the following deliverables: 1. Enhance the success of our students through educational innovation; 2. Enhance scholarship and research by investing in faculty and infrastructure; 3. Enhance local and global



### 2025 Pass out Batch

MANSI SINGH	JIS UNIVERSITY	B.Sc Biotechnology	CORIZO EDUTECH	INSIDE SALES REPRESENTATIVE
SOUMI KOLEY	JIS UNIVERSITY	B.Sc Biotechnology	CORIZO EDUTECH	INSIDE SALES REPRESENTATIVE
RIKITA DUTTA	JIS UNIVERSITY	B.Sc Biotechnology	ARTECH INFOSYSTEMS	ASSOCIATE RECRUITER
MD. KAIF MALLICK	JIS UNIVERSITY	B.Sc Biotechnology	BAJAJ BROKING LTD	SALES TRAINEE (INTERN)
BAIBHAV KUMAR	JIS UNIVERSITY	B.Sc Biotechnology	FIRST SOURCE SOLUTIONS	TRAINEE CSA
SHUBHAM SHARMA	JIS UNIVERSITY	B.Sc Biotechnology	FIRST SOURCE SOLUTIONS	TRAINEE CSA
SREERPARNA ROY	JIS UNIVERSITY	B.Sc Biotechnology	FIRST SOURCE SOLUTIONS	TRAINEE CSA
AMIYA CHANDA	JIS UNIVERSITY	M.Sc Microbiology	DR. REDDY'S LABORATORIES LTD	TERRITORY MANAGER TRAINEE
SABNAM HOSSAIN	JIS UNIVERSITY	M.Sc Microbiology	DR. REDDY'S LABORATORIES LTD	TERRITORY MANAGER TRAINEE
ANEESHA DAS	JIS UNIVERSITY	B.Sc Biotechnology	CIPLA LTD	MEDICAL REPRESENTATIVE
TULJI MAHATA	JIS UNIVERSITY	M.Sc BIOTECHNOLOGY	CIPLA LTD	MEDICAL REPRESENTATIVE
AVANTIKA PAUL	JIS UNIVERSITY	B.Sc Biotechnology	BAJAJ ALLIANZ LIFE INSURANCE CO. LTD	RELATIONSHIP MANAGER
SURAJ PAL	JIS UNIVERSITY	M.SC (BIOTECHNOLOGY)	MACLEODS PHARMACEUTICALS LTD	JR OFFICER
SEJAL SINGH	JIS UNIVERSITY	M.SC (BIOTECHNOLOGY)	MENDINE PHARMACEUTICALS PVT LTD	QC INTERN
SOURAV HALDER	JIS UNIVERSITY	M.SC (BIOTECHNOLOGY)	MENDINE PHARMACEUTICALS PVT LTD	QC INTERN
ARPAN GHOSH	JIS UNIVERSITY	M.SC (BIOTECHNOLOGY)	ASSOCIATED CHEMICAL & PHARMACEUTICAL INDUSTRIES	QC INTERN
RAVI KUMAR MAHARAJ	JIS UNIVERSITY	M.Sc CHEMISTRY	OXALIS LABS	QC INTERN
ARPAN RAY	JIS UNIVERSITY	M.SC (BIOTECHNOLOGY)	ABDOS OILS PVT LTD	QC CHEMIST
MAHAROMA SINGH	JIS UNIVERSITY	M.Sc (BIOTECHNOLOGY)	ABDOS OILS PVT LTD	MANUFACTURING CHEMIST
CHANDRAMOULI CHAKRABORTY	JIS UNIVERSITY	M.Sc (BIOTECHNOLOGY)	ABDOS OILS PVT LTD	SHIFT CHEMIST

# A Glimpse of Our Alumni (Placement)



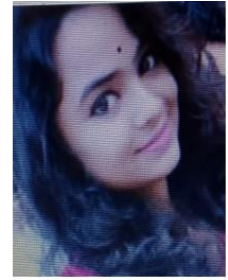
**Supriyo Mal (QA) 2025**  
Glenmark Pharmaceuticals



**Chaitali Singha (QA) 2025**  
Sun Pharmaceuticals



**Ritam Pal (QS) 2025**  
Keventer Pvt. Ltd.



**Moushumi Pal (QA) 2025**  
Wipro Pvt. Ltd.



**Nilothpal Sinha (QA) 2024**  
Celebrity Beverages W.B.



**Ayan Samantha (QA) 2025**  
Diamond Beverages W.B.



**Timir Baran Manna**  
M.Sc Microbiology, 2019 Batch

Has been Selected by  
**MACLEODS**  
As Quality Controller

**Rajib Halder**  
M.Sc Microbiology, 2019 Batch

Has been Selected by  
**MACLEODS**  
As Quality Controller

JIS University

**Mehefuj Alam**  
M.Sc Biotechnology, 2023

Selected at  
**promea**

**SIFAT BANO**  
B.Sc (Biotechnology) 2024

Selected in **Artech**  
Achieving Every Dream

**SHIBAMBIKA MANNA**  
M.Sc. BIOTECHNOLOGY 2022

Multiple Offers from  
**Wipro** **BYJU'S**

**Sourish Chatterjee**  
B. Sc Biotechnology, 2023

Selected at  
**Aiteus**

**Congratulations**  
**SHRUTI SINGH**  
Department of Biosciences  
B.Sc. Biotechnology 2024 Batch (Pass Out)

for getting Multiple offers from  
**airtel** **amazon**

**Congratulations**  
**SOUMI DE**  
Department of Biosciences  
B.Sc Biotechnology 2024 Batch (Pass Out)

for getting Selected at  
**tcs** **TATA CONSULTANCY SERVICES**

**BANITA DEY**  
M.Sc BIOTECHNOLOGY, 2023

Selected at  
**Aiteus**

**Congratulations**  
**ANTORA BANDOPADHYAY**  
Department of Bio Sciences  
B.Sc Biotechnology Batch 2024 (Pass Out)

for getting Multiple offers from  
**amazon** **bharti**

**Congratulations**  
**ZUBIA AZAM**  
Department of Bio Sciences

M.Sc Biotechnology 2024 Batch (Pass Out)

For getting placed at  
**LabVantage**

**AVNEET KAUR TOOR**  
MSc Microbiology (2023)

Process Associate  
Selected in **TB**

**BISHNU GUPTA**  
MSc Microbiology (2023)

























Process Associate  
Selected in **TB**

**Congratulations**  
**POULOMI PRAMANIK**  
Faculty of Biosciences

B.Sc. Biotechnology 2024 Batch (Pass out)

for being Placed at  
**amazon**

# A Glimpse of Our Alumni (Placement)

<p>Congratulations!</p> <p><b>Ayan Koley</b> Dept. of MSc Biotechnology Batch of 2025</p>  <p>for being placed at</p> 	<p>Congratulations!</p> <p><b>Maharoma Singh</b> Dept. of MSc Biotechnology Batch of 2025</p>  <p>for being placed at</p> 	<p>Congratulations</p> <p>A Proud Moment for <b>JISU</b></p> <p>Placed in</p>   <p><b>Ruchira Ganguly</b> M.Sc Biotechnology, 2022</p>	<p>Congratulations</p> <p>for Getting Selected at</p>   <p><b>Pratik Pal</b> M.Sc. Biotechnology 2022</p>
<p>Congratulations!</p> <p><b>Chandramouli Chakraborty</b> Dept. of MSc Biotechnology Batch of 2025</p>  <p>for being placed at</p> 	 <p><b>Rupankar Ghosh</b> M. Sc Biotechnology, 2023 Selected at</p> 	 <p><b>Sandip Kumar Jana</b> M.Sc Biotechnology, 2019 Batch</p> <p>Has been Selected by</p>  <p>As Medical Coder</p>	 <p><b>Rajdeep Acharya</b> M.Sc Biotechnology, 2019 Batch</p> <p>Has been Selected by</p>  <p>As Medical Coder</p>
<p>Congratulations!</p> <p><b>Arpan Ray</b> Dept. of MSc Biotechnology Batch of 2025</p>  <p>for being placed at</p> 	<p>Congratulations</p> <p>for Getting Selected at</p>   <p><b>Arunima Dutta</b> M.Sc. Biotechnology 2020</p>	 <p><b>Mr. Prosun Chowdhury</b> M.Sc Microbiology, 2019 Batch</p> <p>Has been Selected by</p>  <p>As a Study Director</p>	 <p><b>Subhankar Bhunia</b> M. Sc Biotechnology, 2023 Selected at</p> 

## Our Major Recruiters

 <p><b>Glenmark</b> A new way for a new world</p>	 <p><b>SUN PHARMA</b></p>	 <p><b>keventer</b></p>	 <p><b>wipro</b></p>
<p>The celebrity beverage business is booming</p> 	 <p><b>DBPL Coca-Cola DIAMOND BEVERAGES PVT. LTD.</b></p>	<p>for being placed at</p>  <p><b>ABDOS</b></p>	 <p><b>Krish Biotech</b></p>
 <p><b>Promea THERAPEUTICS</b></p>	 <p><b>TCS TATA CONSULTANCY SERVICES</b></p>	 <p><b>MACLEODS</b></p>	 <p><b>Nerdy TURTLEZ</b> Energy, Arrangements, Decorations &amp; More</p>
 <p><b>Alteus BIOGENICS</b></p>	 <p><b>LabVantage</b></p>	 <p><b>ADVANTMED</b></p>	<p>Many More.....</p>

# ***A Glimpse of Our Alumni (Academic Engagement for Higher Education)***



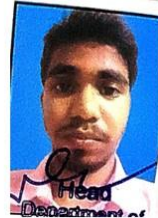
**Barnali Paul**  
Admitted M.Sc  
Biotechnology Central  
University of South Bihar



**Debosmita Das**  
Admitted M.Sc  
Biotechnology Central  
University of Hyderabad



**Sayan Adhikary**  
M.Sc. Microbiology  
Indian Association For The  
Cultivation Of Science, Kolkata



**Somnath Jana**  
Admitted M.Sc.  
Mol Biol & Human Genetic  
Banaras Hindu University



**Anurag Das**  
Admitted M.Sc.  
Biotechnology  
Presidency University  
Kolkata



**Kunal Pradhan**  
M.Sc. Biomedical Sci & Tech.  
Ramakrishna Mission Vivekananda  
Educational and Research Institute,  
Narendrapur Campus



**Mahabrita Dutta**  
Admitted M.Sc.  
Cancer Sciences  
University of Southampton, UK



**Rajashree Das**  
M.Sc. Microbiology  
Berhampur University  
Orissa



**Ankita Roy**  
Admitted M.Sc. Biochemistry  
Central University of  
Punjab

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