

## 1702 - School of Bioengineering Sciences & Research

### Odd Semester End Examinations 2023-2024

#### Updated Schedule of Examinations

Office of the Controller of Examinations has published Schedule of Examinations of School of Bioengineering Sciences & Research of the Odd Semester End Examinations 2023-2024 on 20-11-2023.

There are updations in the said schedule (showned as \*) and updated schedule is as follows.

#### Important Instructions

1. No Student should be allowed to appear for the Theory/Practical/Jury/Viva etc. examinations without an authenticated Hall Ticket and Identity Card issued by the University.
2. Student must be present in the examination Hall before 15 minutes, no student shall be allowed to enter after 30 minutes from the commencement of the examination.
3. Mobile Phones, audio-visual, or any electronic equipment are strictly not allowed in the examination hall. The exchange of Calculator is not allowed.
4. Students should check and verify all the details mentioned on the Hall Ticket, in case of any mismatch in information, students need to contact the Examination Section of the School for corrections.
5. Students are forbidden from taking any material into the examination hall that can be treated as a unfair means. Unfair Means is strictly prohibited and punishable as per the rules, regulations, and ordinances of the University.
6. No request shall be granted for change in time or date for the University Examination on any ground.
7. Result will be declared on the university examination portal:  
<https://student.mitapps.in>
8. After declaration of the result on exam portal, if student is not satisfied with Grades, student can apply for Soft Copies of Answer Book / Revaluation within 15 days from declaration of result.

## B. Tech. (Bioengineering)

### First Semester

Course Code	Course Name	Date	Time
21BBS101	Applied Physics (2021)	Monday, 18 December, 2023	10:00 AM TO 12:30 PM
21BBS102	Applied Chemistry (2021)	Wednesday, 20 December, 2023	10:00 AM TO 12:30 PM
21BBS103	Biostatistics (2021)	Friday, 22 December, 2023	10:00 AM TO 12:30 PM
21BES101	Basic Mechanical Engineering (2021)	Tuesday, 26 December, 2023	10:00 AM TO 12:30 PM
21BES102	Basic Electrical Engineering (2021)	Thursday, 28 December, 2023	10:00 AM TO 12:30 PM
21BBT101	Microbiology (2021)	Tuesday, 2 January, 2024	10:00 AM TO 12:30 PM
21BBCB	Bridge Course in Biology (2021)	Thursday, 4 January, 2024	10:00 AM TO 12:30 PM
21BBCM	Bridge Course in Mathematics (2021)	Thursday, 4 January, 2024	10:00 AM TO 12:30 PM

### Second Semester

Course Code	Course Name	Date	Time
21BBS201	Applied Mathematics (2021)	Tuesday, 5 December, 2023	10:00 AM TO 12:30 PM
21BBT201	Genetics (2021)	Thursday, 7 December, 2023	10:00 AM TO 12:30 PM
21BBT202	Cell Biology (2021)	Tuesday, 12 December, 2023	10:00 AM TO 12:30 PM
21BBT203	Biochemistry (2021)	Thursday, 14 December, 2023	10:00 AM TO 12:30 PM
21BCS201	Introduction to Programming (2021)	Monday, 18 December, 2023	10:00 AM TO 12:30 PM

### Third Semester

Course Code	Course Name	Date	Time
21BES301	Basic Concepts in Electronics (2021)	Monday, 4 December, 2023	10:00 AM TO 12:30 PM
19BBT302	Human Anatomy and Physiology (2019)	Wednesday, 6 December, 2023	10:00 AM TO 12:30 PM
21BBT302	Human Anatomy and Physiology (2021)	Wednesday, 6 December, 2023	10:00 AM TO 12:30 PM
21BCS301	Core Java and Python (2021)	Friday, 8 December, 2023	10:00 AM TO 12:30 PM
21BBI301	Basic Concepts in Bioinformatics (2021)	Monday, 11 December, 2023	10:00 AM TO 12:30 PM
21BBT301	Molecular Biology (2021)	Wednesday, 13 December, 2023	10:00 AM TO 12:30 PM
19BBT303	Enzymology (2019)	Friday, 15 December, 2023	10:00 AM TO 12:30 PM
21BBT303	Enzymology (2021)	Friday, 15 December, 2023	10:00 AM TO 12:30 PM

## Fourth Semester

Course Code	Course Name	Date	Time
19BBT401	Genetic Engineering (2019)	Tuesday, 5 December, 2023	01:30 PM TO 04:00 PM
21BBT401	Genetic Engineering (2021)	Tuesday, 5 December, 2023	01:30 PM TO 04:00 PM
21BBI401	Data Mining and Data Warehousing (2021) *	Thursday, 14 December, 2023	01:30 PM TO 04:00 PM
21BBI402	Basic Concepts in Drug Design (2021) *	Monday, 18 December, 2023	01:30 PM TO 04:00 PM
21BBT402	Immunology (2021)	Monday, 18 December, 2023	01:30 PM TO 04:00 PM
21BCS401	Advanced Java (2021)	Wednesday, 20 December, 2023	01:30 PM TO 04:00 PM

## Fifth Semester

Course Code	Course Name	Date	Time
19BBI501	Genomics (2019)	Monday, 4 December, 2023	01:30 PM TO 04:00 PM
21BBI501	Genomics (2021)	Monday, 4 December, 2023	01:30 PM TO 04:00 PM
19BBM501	Essentials of Biophysics (2019)	Wednesday, 6 December, 2023	01:30 PM TO 04:00 PM
21BBM501	Essentials of Biophysics (2021)	Wednesday, 6 December, 2023	01:30 PM TO 04:00 PM
19BBM502	Microcontrollers and Bioelectronics (2019)	Friday, 8 December, 2023	01:30 PM TO 04:00 PM
21BBM502	Microcontrollers and Bioelectronics (2021)	Friday, 8 December, 2023	01:30 PM TO 04:00 PM
19BBI502	Machine Learning and Artificial Intelligence (AI) (2019)	Monday, 11 December, 2023	01:30 PM TO 04:00 PM
21BBI502	Machine Learning and Artificial Intelligence (AI) (2021)	Monday, 11 December, 2023	01:30 PM TO 04:00 PM
19BES501	Fundamentals of Biochemical Engineering (2019)	Wednesday, 13 December, 2023	01:30 PM TO 04:00 PM
21BES501	Fundamentals of Biochemical Engineering (2021)	Wednesday, 13 December, 2023	01:30 PM TO 04:00 PM
19BBI503	Systems Biology (2019)	Friday, 15 December, 2023	01:30 PM TO 04:00 PM
21BBI503	Systems Biology (2021)	Friday, 15 December, 2023	01:30 PM TO 04:00 PM
21BBM503	Biomechanics (2021)	Friday, 15 December, 2023	01:30 PM TO 04:00 PM
21BBM504	Biomaterials and Artificial Organs - I (2021)	Friday, 15 December, 2023	01:30 PM TO 04:00 PM
21BBT501	Microbial Engineering (2021)	Friday, 15 December, 2023	01:30 PM TO 04:00 PM

## Sixth Semester

Course Code	Course Name	Date	Time
19BBT601	Metabolic Engineering (2019)	Tuesday, 5 December, 2023	10:00 AM TO 12:30 PM
19BBM601	Biosensors and IoT (2019)	Thursday, 7 December, 2023	10:00 AM TO 12:30 PM
19BBM603	Biomedical Instrumentation (2019)	Tuesday, 12 December, 2023	10:00 AM TO 12:30 PM
19BBI601	Protein Modeling (2019)	Thursday, 14 December, 2023	10:00 AM TO 12:30 PM
19BBT602	Pharmacology (2019)	Monday, 18 December, 2023	10:00 AM TO 12:30 PM
19BBM602	Biomaterials and Artificial Organs - II (2019)	Tuesday, 19 December, 2023	10:00 AM TO 12:30 PM

## Seventh Semester

Course Code	Course Name	Date	Time
19BES701	Robotics (2019)	Monday, 4 December, 2023	10:00 AM TO 12:30 PM
19BBT701	Tissue Engineering (2019)	Wednesday, 6 December, 2023	10:00 AM TO 12:30 PM
19BBM701	Medical Imaging (2019)	Friday, 8 December, 2023	10:00 AM TO 12:30 PM
19BHS701	Seminars, IPR and Entrepreneurship (2019)	Monday, 11 December, 2023	10:00 AM TO 12:30 PM
19BBT702	Pharmaceutical Engineering (2019)	Wednesday, 13 December, 2023	10:00 AM TO 12:30 PM

## Integrated M. Tech. (Bioengineering)

### First Semester

Course Code	Course Name	Date	Time
21IMBS101	Applied Physics (2021)	Monday, 18 December, 2023	10:00 AM TO 12:30 PM
21IMBS102	Applied Chemistry (2021)	Wednesday, 20 December, 2023	10:00 AM TO 12:30 PM
21IMBS103	Biostatistics (2021)	Friday, 22 December, 2023	10:00 AM TO 12:30 PM
21IMES101	Basic Mechanical Engineering (2021)	Tuesday, 26 December, 2023	10:00 AM TO 12:30 PM
21IMES102	Basic Electrical Engineering (2021)	Thursday, 28 December, 2023	10:00 AM TO 12:30 PM
21IMBT101	Microbiology (2021)	Tuesday, 2 January, 2024	10:00 AM TO 12:30 PM
21IMBCB	Bridge Course in Biology (2021)	Thursday, 4 January, 2024	10:00 AM TO 12:30 PM
21IMBCM	Bridge Course in Mathematics (2021)	Thursday, 4 January, 2024	10:00 AM TO 12:30 PM

### Second Semester

Course Code	Course Name	Date	Time
21IMBS201	Applied Mathematics (2021)	Tuesday, 5 December, 2023	10:00 AM TO 12:30 PM
21IMCS201	Introduction to Programming (2021)	Monday, 18 December, 2023	10:00 AM TO 12:30 PM

### Third Semester

Course Code	Course Name	Date	Time
21IMES301	Basic Concepts in Electronics (2021)	Monday, 4 December, 2023	10:00 AM TO 12:30 PM
21IMBT302	Human Anatomy and Physiology (2021)	Wednesday, 6 December, 2023	10:00 AM TO 12:30 PM
21IMCS301	Core Java and Python (2021)	Friday, 8 December, 2023	10:00 AM TO 12:30 PM
21IMBI301	Basic Concepts in Bioinformatics (2021)	Monday, 11 December, 2023	10:00 AM TO 12:30 PM
21IMBT301	Molecular Biology (2021)	Wednesday, 13 December, 2023	10:00 AM TO 12:30 PM
19IMBT303	Enzymology (2019)	Friday, 15 December, 2023	10:00 AM TO 12:30 PM
21IMBT303	Enzymology (2021)	Friday, 15 December, 2023	10:00 AM TO 12:30 PM

## Fourth Semester

Course Code	Course Name	Date	Time
21IMBT401	Genetic Engineering (2021)	Tuesday, 5 December, 2023	01:30 PM TO 04:00 PM
21IMBI401	Data Mining and Data Warehousing (2021)	Thursday, 14 December, 2023	01:30 PM TO 04:00 PM
19IMHS401	Economics for Engineers (2019)	Monday, 18 December, 2023	10:00 AM TO 12:30 PM
21IMBT402	Immunology (2021)	Monday, 18 December, 2023	01:30 PM TO 04:00 PM
21IMCS401	Advanced Java (2021)	Wednesday, 20 December, 2023	01:30 PM TO 04:00 PM

## Fifth Semester

Course Code	Course Name	Date	Time
21IMBI501	Genomics (2021)	Monday, 4 December, 2023	01:30 PM TO 04:00 PM
21IMBM501	Essentials of Biophysics (2021)	Wednesday, 6 December, 2023	01:30 PM TO 04:00 PM
21IMBM502	Microcontrollers and Bioelectronics (2021)	Friday, 8 December, 2023	01:30 PM TO 04:00 PM
21IMBI502	Machine Learning and Artificial Intelligence (AI) (2021)	Monday, 11 December, 2023	01:30 PM TO 04:00 PM
21IMES501	Fundamentals of Biochemical Engineering (2021)	Wednesday, 13 December, 2023	01:30 PM TO 04:00 PM
21IMBI503	Systems Biology (2021)	Friday, 15 December, 2023	01:30 PM TO 04:00 PM
21IMBM503	Biomechanics (2021)	Friday, 15 December, 2023	01:30 PM TO 04:00 PM
21IMBM504	Biomaterials and Artificial Organs - I (2021)	Friday, 15 December, 2023	01:30 PM TO 04:00 PM
21IMBT501	Microbial Engineering (2021)	Friday, 15 December, 2023	01:30 PM TO 04:00 PM

## Sixth Semester

Course Code	Course Name	Date	Time
19IMBT601	Metabolic Engineering (2019)	Tuesday, 5 December, 2023	10:00 AM TO 12:30 PM
19IMBM603	Biomedical Instrumentation (2019)	Tuesday, 12 December, 2023	10:00 AM TO 12:30 PM

## Seventh Semester

Course Code	Course Name	Date	Time
19IMES701	Robotics (2019)	Monday, 4 December, 2023	10:00 AM TO 12:30 PM
19IMBT701	Tissue Engineering (2019)	Wednesday, 6 December, 2023	10:00 AM TO 12:30 PM
19IMBM701	Medical Imaging (2019)	Friday, 8 December, 2023	10:00 AM TO 12:30 PM
19IMHS701	Seminars, IPR and Entrepreneurship (2019)	Monday, 11 December, 2023	10:00 AM TO 12:30 PM
19IMBT702	Pharmaceutical Engineering (2019)	Wednesday, 13 December, 2023	10:00 AM TO 12:30 PM
19IMBT703	Introduction to Synthetic Biology (2019)	Friday, 15 December, 2023	10:00 AM TO 12:30 PM

## Eighth Semester

Course Code	Course Name	Date	Time
19IMBM801	Digital Signal Processing (2019)	Thursday, 7 December, 2023	01:30 PM TO 04:00 PM

## Ninth Semester

Course Code	Course Name	Date	Time
19IMBM901	Industrial Biomedical Instrumentation (2019)	Monday, 4 December, 2023	01:30 PM TO 04:00 PM
19IMBT901	Agribiotechnology (2019)	Wednesday, 6 December, 2023	01:30 PM TO 04:00 PM
19IMBI901	Advanced Python (2019)	Friday, 8 December, 2023	01:30 PM TO 04:00 PM
19IMBI902	Next Generation Sequencing (2019)	Monday, 11 December, 2023	01:30 PM TO 04:00 PM
19IMBT902	Molecular Medicine (2019)	Wednesday, 13 December, 2023	01:30 PM TO 04:00 PM

## M. Sc. (Industrial Biotechnology)

### First Semester

Course Code	Course Name	Date	Time
23MIBT105	Environmental Sustainability (2023)	Monday, 18 December, 2023	10:00 AM TO 12:30 PM
23MIBT104	Biostatistics (2023)	Wednesday, 20 December, 2023	10:00 AM TO 12:30 PM
23MIBT103	Enzyme Technology (2023)	Friday, 22 December, 2023	10:00 AM TO 12:30 PM
23MIBT102	Bioinformatics Techniques (2023)	Tuesday, 26 December, 2023	10:00 AM TO 12:30 PM
23MIBT101	Industrial Microbiology (2023)	Thursday, 28 December, 2023	10:00 AM TO 12:30 PM

## M. Tech. (Environmental Bioengineering)

### First Semester

Course Code	Course Name	Date	Time
22MEB101	Environmental Chemistry (2022)	Monday, 18 December, 2023	10:00 AM TO 12:30 PM
22MEB102	Environmental Microbiology (2022)	Wednesday, 20 December, 2023	10:00 AM TO 12:30 PM
22MEB103	Unit Operations for Environmental Systems (2022)	Friday, 22 December, 2023	10:00 AM TO 12:30 PM
22MEB104	Greywater Treatment (2022)	Tuesday, 26 December, 2023	10:00 AM TO 12:30 PM
22MEB105	Environmental Laws / Policy and Safety Assessment (2022)	Thursday, 28 December, 2023	10:00 AM TO 12:30 PM
22MEB106	Renewable Energy Systems and Environmental Resources (2022)	Tuesday, 2 January, 2024	10:00 AM TO 12:30 PM

### Third Semester

Course Code	Course Name	Date	Time
22MEB303	Bioremediation (2022)	Tuesday, 5 December, 2023	10:00 AM TO 12:30 PM
22MEB302	Project Management (2022)	Thursday, 7 December, 2023	10:00 AM TO 12:30 PM
22MEB301	IPR and Environmental Management System (2022)	Monday, 11 December, 2023	10:00 AM TO 12:30 PM

**Note: The Course Name marked with \* is added in this Updated Schedule.**

**Date:** 04-12-2023



**(Dr. Dnyandeo Neelwarna)**  
Controller of Examinations