

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<DEPARTMENT OF BIOTECHNOLOGY>

M. Tech 1st Year 2nd Semester

SESSION: 2024-2025

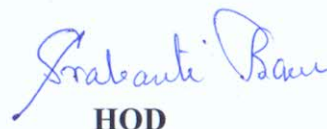
| DAY | GROUP | 9:00 – 10:00 | 10:00 – 11:00 | 11:00 – 12:00 | 12:00 – 1:00 | 1:00 – 2:00 | 2:00 – 3:00 | 3:00 – 4:00 | 4:00 – 5:00 | 5:00 – 6:00 |
|-----|-------|----------------------------|----------------------------|---------------------------|----------------------------|------------------------------------|------------------------------------|----------------------------|--------------------|-------------|
| MON | GR. 1 | L/BIOT5242 KM CB310 | L/BIOT5201 SMB CB310 | BREAK | L/BIOT5201 DC CB310 | L/BIOT5241 SDE CB310 | SEMINAR/BIOT5293RC, KM CB310 | | MENTORING CB310 | |
| | GR. 2 | | | | | | | | | |
| TUE | GR. 1 | L/BIOT5202 TKG CB310 | L/BIOT5231 SB CB310 | L/BIOT5241 BC CB310 | R/BIOT5242 RC CB310 | BREAK | R/BIOT5202 BC CB310 | REMEDIAL CLASS CB310 | LIBRARY | |
| | GR. 2 | | | | | | | | | |
| WED | GR. 1 | L/BIOT5201 DC CB310 | L/BIOT5242 KM CB310 | L/BIOT5231 RG CB310 | BREAK | L/BIOT5231 SB CB310 | LAB/BIOT5252/TKG, BC (AM) CB309 | | | |
| | GR. 2 | | | | | | | | | |
| THU | GR. 1 | L/BIOT5202 BC CB310 | R/BIOT5242 RC CB310 | L/BIOT5241 BC CB310 | BREAK | L/BIOT5241 SDE CB310 | SEMINAR/BIOT5293RC, KM CB310 | LIBRARY | | |
| | GR. 2 | | | | | | | | | |
| FRI | GR. 1 | L/BIOT5231 RG CB310 | R/BIOT5201 SMB CB310 | BREAK | L/BIOT5202 TKG CB310 | LAB/BIOT5251/DC, SMB (MB) CB611 | | | | LIBRARY |
| | GR. 2 | | | | | | | | | |

To be Effective from 19. 02. 2025

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination

Students should target 100% attendance


Member


HOD


Principal

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| Faculty Details: | | | TA Details: | | |
|------------------|----------------------------------|------|-------------|--------------------------|------|
| INITIALS | FULLNAME | DEPT | INITIALS | FULLNAME | DEPT |
| SB | Prof. (Dr.) Srabanti Basu | BT | AM | Dr. Abhishek Mukherjee | BT |
| DC | Prof. (Dr.) Dipankar Choudhuri | BT | MB | Mr. Mainak Bhattacharjee | BT |
| NKJ | Prof. (Dr.) Nandan Kumar Jana | BT | | | |
| RG | Prof. (Dr.) Riddhi Goswami | BT | | | |
| TKG | Prof. (Dr.) Tapan Kumar Ghosh | BT | | | |
| SDE | Prof. (Dr.) Sudipta Dey | BT | | | |
| SMB | Prof. (Dr.) Soma Banerjee | BT | | | |
| KM | Prof. (Dr.) Kakali Mukherjee | BT | | | |
| RC | Prof. (Dr.) Ruplekha Chatterjee | BT | | | |
| BC | Prof. (Dr.) Bhaswati Chakraborty | BT | | | |

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COURSE STRUCTURE:

| Code | Field | Course Title | Scheme of studies per week | | | Credits |
|----------|------------------|---|----------------------------|----------|-----------|-----------|
| | | | L | T | P | |
| A | | Theory | | | | |
| BIOT5201 | Prof. Core | Advanced Bioinformatics | 3 | 0 | 0 | 3 |
| BIOT5202 | Prof. Core | Advances in Bioreactor Design, Development and Scale Up | 3 | 0 | 0 | 3 |
| BIOT5231 | Prof. Elective 3 | Advanced Cell biology and Immunotechnology | 3 | 0 | 0 | 3 |
| BIOT5232 | | Genomics and Proteomics | | | | |
| BIOT5241 | Prof. Elective 4 | Bioprocess Technology | 3 | 0 | 0 | 3 |
| BIOT5242 | | Advanced Food Biotechnology | | | | |
| | Audit Course-2 | Any one subject from Prof. Elective 3 or Prof. Elective 4 bucket* | 3 | 0 | 0 | 0 |
| | | Total Theory | 15 | 0 | 0 | 12 |
| B | | Practical | 15 | 0 | 0 | 12 |
| BIOT5251 | Prof. Core | Advanced Bioinformatics Lab | 0 | 0 | 4 | 2 |
| BIOT5252 | Prof. Core | Bioreactor Design and Scale Up Lab | 0 | 0 | 4 | 2 |
| | | Total Practical | 0 | 0 | 8 | 4 |
| C | | Sessional | | | | 4 |
| BIOT5293 | Seminar | Term Paper and Seminar | 0 | 0 | 4 | 2 |
| | | Total Sessional | 0 | 0 | 4 | 2 |
| | | SEMESTER TOTAL | 15 | 0 | 12 | 18 |

* Total 3 electives have to be taken with at least one from each bucket; one of them will be treated as the non-credit mandatory course


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