

**HERITAGE INSTITUTE OF TECHNOLOGY**  
**TIME TABLE**  
**<DEPARTMENT OF BIOTECHNOLOGY>**

**B. Tech 4<sup>th</sup> Year 1st Semester**

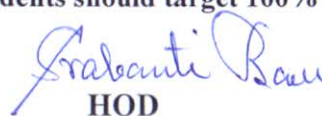
**SESSION: 2025-26**

| - DAY | GROUP | 9.00 AM – 10.00 AM                                           | 10.00 AM – 11.00 AM     | 11.00 AM – 12 NOON     | 12 NOON – 1.00 PM              | 1.00 PM – 2.00 PM                     | 2.00 PM – 3.00 PM     | 3.00 PM – 4.00 PM | 4.00 PM – 5.00 PM | 5.00 PM – 6.00 PM |
|-------|-------|--------------------------------------------------------------|-------------------------|------------------------|--------------------------------|---------------------------------------|-----------------------|-------------------|-------------------|-------------------|
| MON   | GR 1  | L/BIOT 4131/SHD/ CB 401                                      | L/HMTS 4101 ID CB 401   | L/BIOT 4121/NKJ CB 401 | BREAK                          | L/CHEN 4126/Sec-A/ SWV/ ICT 506       | LIBRRAY               |                   |                   |                   |
|       | GR 2  | L/BIOT 4132KM/ CB 311                                        |                         | L/BIOT 4122/SMB CB 311 |                                | L/CHEN4127/ SC/ CB 311                |                       |                   |                   |                   |
|       |       | L/BIOT 4135/NKJ/ CB 402                                      |                         |                        |                                |                                       |                       |                   |                   |                   |
| TUE   | GR 1  | BIOT4195 (PROJECT) CB/CD/SS/MB CB 406, CB 308, CB306, CB 611 |                         |                        | L/CHEN 4126/Sec-A/ SWV ICT 409 | BREAK                                 | LIBRRAY               |                   |                   |                   |
|       | GR 2  |                                                              |                         |                        | L/CHEN 4127/ SC CB 311         |                                       |                       |                   |                   |                   |
| WED   | GR 1  | BIOT 4195 (PROJECT) CB/MB/SM CB 406, CB611, CB408            |                         | LIBRRAY                | BREAK                          | LIBRRAY                               | L/HMTS 4101 SMC CB402 | LIBRRAY           |                   |                   |
|       | GR 2  |                                                              |                         |                        |                                |                                       |                       |                   |                   |                   |
| THU   | GR 1  | LIBRRAY                                                      | BREAK                   | L/HMTS 4101 KM CB 218  | L/CHEN 4126/Sec-A/ SWV ICT 409 | L/BIOT 4131/SDE/ CB 401               | REMEDIAL CLASS CB401  | MENTORING CB401   | LIBRRAY           |                   |
|       | GR 2  |                                                              |                         |                        | L/CHEN 4127/ DS CB 311         | R/BIOT 4132/KM/ CB 310                |                       |                   |                   |                   |
|       |       |                                                              |                         |                        |                                | L/BIOT 4135/TKG/ CB 311               |                       |                   |                   |                   |
| FRI   | GR 1  | L/BIOT 4121/NKJ CB 401                                       | L/BIOT 4131/SHD/ CB 310 | L/BIOT4121/DC CB 401   | BREAK                          | BIOT4195 (PROJECT) CB/AM CB406, CB415 |                       |                   |                   | LIBRRAY           |
|       | GR 2  | L/BIOT 4122/RG CB 311                                        | L/BIOT 4132/RC/ CB 311  | L/BIOT4122/SMB CB 310  |                                |                                       |                       |                   |                   |                   |
|       |       |                                                              | L/BIOT 4135/NKJ/CB 401  |                        |                                |                                       |                       |                   |                   |                   |

To be Effective from 16.07.2025

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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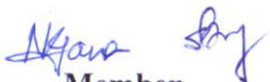
**B. Tech 4<sup>th</sup> Year 1st Semester**

**SESSION: 2025-26**

| Faculty Details: |                                       |      | TA Details: |                                |      |
|------------------|---------------------------------------|------|-------------|--------------------------------|------|
| INITIALS         | FULLNAME                              | DEPT | INITIALS    | FULLNAME                       | DEPT |
| DC               | Prof. (Dr.) Dipankar Chaudhuri        | BT   | CB          | Mr. Chayan Banerjee            | BT   |
| NKJ              | Prof. (Dr.) Nandan Kumar Jana         | BT   | AM          | Dr. Abhisek Mukherjee          | BT   |
| RG               | Prof. (Dr.) Riddhi Goswami            | BT   | SS          | Dr. (Mrs.) Subhashree Sengupta | BT   |
| TKG              | Prof. (Dr.) Tapan Kumar Ghosh         | BT   | CD          | Mrs. Chandralekha Dasgupta     | BT   |
| SMB              | Prof. (Dr.) Soma Banerjee             | BT   | SM          | Mrs. Sarmistha Mukherjee       | BT   |
| SDE              | Prof. (Dr.) Sudipta Dey Bandyopadhyay | BT   | DM          | Mr. Dipankar Manna             | BT   |
| KM               | Prof. (Dr.) Kakali Mukherjee          | BT   | MS          | Mrs. Munmun Sen                | BT   |
| RC               | Prof. (Dr.) Ruplekha Chatterjee       | BT   | MB          | Mr. Mainak Bhattacharya        | BT   |
| SHD              | Prof. Sonali Hazra Das                | BT   |             |                                |      |
| SWV              | Prof. (Dr.) Swami Vedajananda         | CHE  |             |                                |      |
| SC               | Prof. (Dr.) Sulagna Chatterjee        | CHE  |             |                                |      |
| DS               | Prof. (Dr.) Dwaipayan Sen             | CHE  |             |                                |      |
| KM               | Prof. Koyel Mallick                   | HUM  |             |                                |      |
| ID               | Prof.. Indrani De                     | HUM  |             |                                |      |
| SMC              | Prof. Syamantak Chattopadhyay         | HUM  |             |                                |      |

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**SESSION: 2025-26**

**COURSE STRUCTURE:**

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| A. THEORY                                                        |             |                                    |                                             |                    |   |   |       |               |
|------------------------------------------------------------------|-------------|------------------------------------|---------------------------------------------|--------------------|---|---|-------|---------------|
| Sl No                                                            | Course Code | Field                              | Course Title                                | Contact Hours/Week |   |   |       | Credit Points |
|                                                                  |             |                                    |                                             | L                  | T | P | Total |               |
| 1                                                                | HMTS4101    | Humanities                         | Principles of Management                    | 3                  | 0 | 0 | 3     | 3             |
| 2                                                                | BIOT4131    | Prof. Elective 3                   | Biomaterials                                | 3                  | 0 | 0 | 3     | 3             |
|                                                                  | BIOT4132    |                                    | Biofertilizers and Biopesticides            |                    |   |   |       |               |
|                                                                  | BIOT4133    |                                    | Post-harvest Technology                     |                    |   |   |       |               |
|                                                                  | BIOT4134    |                                    | Biometallurgy                               |                    |   |   |       |               |
|                                                                  | BIOT4135    |                                    | Animal Cell Culture & Animal biotechnology  |                    |   |   |       |               |
| 3                                                                | BIOT4121    | Emerging Area /<br>Open Elective 2 | Proteomics and Protein Engineering          | 3                  | 0 | 0 | 3     | 3             |
|                                                                  | BIOT4122    |                                    | Human Genomics                              |                    |   |   |       |               |
|                                                                  | BIOT4123    |                                    | Biomedical Engineering                      |                    |   |   |       |               |
| 4                                                                | CHEN4126    | Open Elective 3                    | Industrial Total quality Management         | 3                  | 0 | 0 | 3     | 3             |
|                                                                  | CHEN4127    |                                    | Soft Methods in Micro Structure Fabrication |                    |   |   |       |               |
|                                                                  | MECH4130    |                                    | Ecology & environmental Engineering         |                    |   |   |       |               |
| Total of Theory                                                  |             |                                    |                                             | 12                 | 0 | 0 | 12    | 12            |
| B. SESSIONAL                                                     |             |                                    |                                             |                    |   |   |       |               |
| 1                                                                | BIOT4191    | Internship                         | Industrial Training / Internship            | 4 to 6 weeks       |   |   |       | 2             |
| 2                                                                | BIOT4195    | Project                            | Project-I                                   | 0                  | 0 | 8 | 8     | 4             |
| Total of Sessional                                               |             |                                    |                                             | 0                  | 0 | 8 | 8     | 6             |
| Total of Semester without Honours                                |             |                                    |                                             | 12                 | 0 | 8 | 20    | 18            |
| C. HONOURS                                                       |             |                                    |                                             |                    |   |   |       |               |
| To be taken from MOOCS platforms (Swayam, NPTEL, Coursera, etc.) |             |                                    |                                             |                    |   |   |       | 4             |
| Total of Semester with Honours                                   |             |                                    |                                             |                    |   |   |       | 22            |

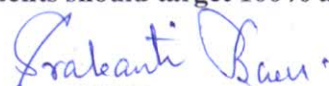
Training in a suitable industry, R&D Organization, Reputed Laboratory or Research Institute, for 4 to 6 weeks to be arranged during summer vacation.

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