

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

## MECHANICAL ENGINEERING

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

**SESSION: 2024-2025**

| 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 | CSE1001 /RPS/CME 117  | CHM1001 /AM/CME 117  | ELE1001/ RB/CME 117  | <b>B<br/>R<br/>E<br/>A<br/>K</b> | MTH1101 /SD/CME 117      | CSE1051/RPS,CD,SG/ICT B04  |  |                    |                          |  |
|     | GR. 2 |                       |                      |                      |                                  |                          | CSE1051/DPM,UKD,SB/ICT B05 |  |                    |                          |  |
| TUE | GR. 1 | HUM1051/MDC/CB 514/SB |                      | HUM1001 /SPR/CME 109 |                                  | CSE1001 /RPS/CME 117     | CHM1001 (R) /PP/CME 117    | LIBRARY                                |                    |                          |  |
|     | GR. 2 | HUM1051/KM/CME 007/SM |                      |                      |                                  |                          |                            | ELE1051/NC/CME 408 & CME 415/ SBH,NTA  |                    |                          |  |
| WED | GR. 1 | CHM1051/PP/AKM/CB 102 |                      |                      |                                  | ELE1001 (T1)/NC /CME 117 | SSDP/CMM/ CB 616           | REMEDIAL/ CME 117                      |                    | MTH 1101 (T2)/SD/CME 117 |  |
|     | GR. 2 | CHM1051/RRC/HS/CB 101 |                      |                      |                                  |                          |                            |  |                    |                          |  |
| THU | GR. 1 | MTH1101 /AP/CME 117   | CSE1001 /SPB/CME 117 | CHM1001 /PB/CME 117  |                                  | ELE1001/ RB/CME 117      | HUM 1001 /KGT/CME 117      | ELE1051/RB/ CME 408 & CME 415/ SBH,NTA |                    |                          |  |
|     | GR. 2 |                       |                      |                      |                                  |                          |                            | LIBRARY                                |                    |                          |  |
| FRI | GR. 1 | ELE1001 /NC/CME 117   | MTH1101 /AP/CME 117  | CHM1001 /ED/CME 117  |                                  | CSE1001 /RPS/CME 117     | MTH1101 (T1)/SD/CME 117    |  | MENTORING /CME 117 |                          |  |
|     | GR. 2 |                       |                      |                      |                                  |                          |                            | ELE1001 (T2)/BR/ CME 117               |                    |                          |  |

**To be Effective from the date of commencement of First year classes.**

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

**Students should target 100% attendance**

*Sethalder*  
*Pransiph*  
Member

HOD

Principal

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

**SESSION: 2024-2025**

**Faculty Details:**

**TA Details:**

| INITIALS | FULLNAME                                  | DEPT       | INITIALS | FULLNAME                 | DEPT       |
|----------|---|------------|----------|--------------------------|------------|
| RPS      | Prof. (Dr.) RITUPARNA SINHA               | IT         | CD       | Mrs. CHHANDA DEY         | IT         |
| SPB      | Prof. SUDIPTA BHADRA                      | IT         | SG       | Mr. SHANTANU GHOSH       | IT         |
| DPM      | Prof. DEEPMALYA MUKHOPADHYAY              | IT         | SB       | Mr. SIDDHARTHA BOSE      | IT         |
| UKD      | Prof. UTTAM KR. DASH                      | IT         | AKM      | Mr. Arun Kr. Mukherjee   | CHEMISTRY  |
| AM       | Prof. (Dr.) Abhijit Mandal (657)          | CHEMISTRY  | HS       | Mr. Himadri Sengupta     | CHEMISTRY  |
| ED       | Prof. (Dr.) Enakshi Dinda (949)           | CHEMISTRY  | SBH      | Mr. Swaraj Bandhu Hari   | EE         |
| PP       | Prof. (Dr.) Piyali Paul (962)             | CHEMISTRY  | NTA      | New TA                   | EE         |
| PB       | Prof. (Dr.) Priyanka Bhattacharyya (5205) | CHEMISTRY  | SG       | Mr. Sourav Bhattacharjee | HUMANITIES |
| RRC      | Prof. (Dr.) Ruma Roychoudhury (594)       | CHEMISTRY  | SM       | Ms. Samanwita Mukherjee  | HUMANITIES |
| BR       | Prof. Bidisha Roy                         | EE         |          |                          |            |
| RB       | Prof. Reetwik Bhadra                      | EE         |          |                          |            |
| NC       | Prof. Nabanita Chatterjee                 | EE         |          |                          |            |
| MDC      | Prof. (Dr.) Madhumita Chanda              | HUMANITIES |          |                          |            |
| KGT      | Prof. (Dr.) Kasturi Guha Thakurata        | HUMANITIES |          |                          |            |
| SPR      | Prof. (Dr.) Saptarna Roy                  | HUMANITIES |          |                          |            |
| KM       | Prof. Koyel Mallick                       | HUMANITIES |          |                          |            |
| CMM      | Prof. Clayton M Moses                     | ADMIN      |          |                          |            |

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*Sikhanes*  
*Rseengupta*

**Member**

*[Signature]*

**HOD**

*[Signature]*

**Principal**

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SESSION: 2024-2025

COURSE STRUCTURE:

1<sup>st</sup> Year 1<sup>st</sup> Semester Curriculum:

3 week Orientation Programme

| Sl. No                 | Category                   | Course Code | Course Title                               | Contact Hrs per Week |          |          |           | Credit Points |
|------------------------|----------------------------|-------------|--|----------------------|----------|----------|-----------|---------------|
|                        |                            |             |  | L                    | T        | P        | Total     |               |
| 1                      | Basic Science Course       | MTH1101     | Mathematics I                              | 3                    | 1        | 0        | 4         | 4             |
| 2                      | Basic Science Course       | CHM1001     | Chemistry I                                | 3                    | 0        | 0        | 3         | 3             |
| 3                      | Engineering Science Course | CSE1001     | Programming for Problem Solving            | 4                    | 0        | 0        | 4         | 4             |
| 4                      | Engineering Science Course | ELE1001     | Basic Electrical Engineering               | 3                    | 1        | 0        | 4         | 4             |
| 5                      | Humanities                 | HUM1001     | English for Technical Writing              | 2                    | 0        | 0        | 2         | 2             |
| <b>Total Theory</b>    |                            |             |  | <b>15</b>            | <b>2</b> | <b>0</b> | <b>17</b> | <b>17</b>     |
| Laboratory/Practical   |                            |             |  |                      |          |          |           |               |
|                        |                            |             |  | L                    | T        | P        | Total     |               |
| 1                      | Basic Science Course       | CHM1051     | Chemistry I Laboratory                     | 0                    | 0        | 2        | 2         | 1             |
| 2                      | Engineering Science Course | CSE1051     | Programming for Problem Solving Laboratory | 0                    | 0        | 3        | 3         | 1.5           |
| 3                      | Engineering Science Course | ELE1051     | Basic Electrical Engineering Lab           | 0                    | 0        | 2        | 2         | 1             |
| 4                      | Humanities                 | HUM1051     | English for Technical Writing Laboratory   | 0                    | 0        | 2        | 2         | 1             |
| <b>Total Practical</b> |                            |             |  | <b>0</b>             | <b>0</b> | <b>9</b> | <b>9</b>  | <b>4.5</b>    |
| <b>Total Semester</b>  |                            |             |  | <b>13</b>            | <b>2</b> | <b>9</b> | <b>26</b> | <b>21.5</b>   |

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S. K. Halder  
R. Sengupta  
Member

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