

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<EE >

B. Tech 3rd Year 1st Semester

SESSION: 2024-2025

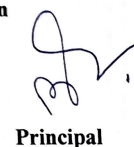
| DAY | | 9:00 – 10:00 | 10:00 – 11:00 | 11:00 – 12:00 | 12:00 – 1:00 | 1:00 – 2:00 | 2:00 – 3:00 | 3:00 – 4:00 | 4:00 – 5:00 | 5:00 – 6:00 |
|------------|-------|----------------------------|----------------------------|----------------------------|----------------------------|--|--|--|------------------------------|-------------|
| MON | Gr.1 | L/ELEC3101 CME416 / SCD | L/ELEC3102 CME416 / SS | L/ELEC3101 CME416 / AH | BREAK | LAB/ELEC3154 Gr1 /CME414/ RB / TDK+TH | | T2/ELEC3103 CME410 / AK | REMEDIAL CLASS/ CME416 | |
| | Gr. 2 | | | | | LAB/ELEC3152 Gr2/ CME506/ SS /SBH+BM | | | | |
| TUE | Gr.1 | L/ELEC3141 CME416 / SD | L/ELEC3102 CME416 / SS | ELEC3104 CME416 / RB | T1/ELEC3103 CME416 / AK | BREAK | LAB/ELEC3153 Gr1 / CME507/SD / SK+AS | | | |
| | Gr. 2 | | | | T2/ELEC3101 CME410 / AH | | LAB/ELEC3151 Gr2 / CME514/SCD / TH+BM | | | |
| WED | Gr.1 | L/ELEC3104 CME416 / RB | L/ELEC3103 CME416 / SD | L/ELEC3141 CME416 / AK | LIBRARY | BREAK | L/INCO3016 CME416/ SG | LAB/ELEC3152 Gr1/ CME506/ SM / SBH+BM | | |
| | Gr. 2 | | | | | | LAB/ELEC3154 Gr2/ CME414/ JS/ TDK+TH | | | |
| THU | Gr.1 | L/ELEC3103 CME416/ AK | L/ELEC3141/ CME416 / SD | T1/ELEC3101 CME416 / AH | T1/ELEC3102 CME416 / SM | BREAK | LAB/ELEC3151 Gr1/ CME514 / AH / TH+BM | | | |
| | Gr. 2 | | | | | | LAB/ELEC3153 Gr2/ CME507 / AK / SK+AS | | | |
| FRI | Gr.1 | L/ELEC3102 CME416 / SM | L/ELEC3104 CME416 / JS | L/ELEC3103 CME416 / SD | L/ELEC3101 CME416 / SCD | BREAK | L/INCO3016 CME416/ AS | MENTORING/ CME410 | | |
| | Gr. 2 | | | | | | | | | |

To be Effective from 18.07.2024

**A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination
Students should target 100% attendance**

@ JS
Member


HOD


Principal

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B. Tech 3rdYear 1st Semester

SESSION: 2024-2025

Faculty Details:

TA Details:


| INITIALS | FULLNAME | DEPT | INITIALS | FULLNAME | DEPT |
|----------|-----------------------------|------------|----------|--------------------------|------|
| SS | Prof. Sarmistha Sinha | EE | SBH | Mr. Swaraj Bandhu Hari | EE |
| JS | Prof. Jayita Sarkar | EE | TDK | Ms. Tapasi Das Kundu | EE |
| SCD | Prof. Sanjay Chandra Das | EE | AS | Ms. Asmita Saha | EE |
| AH | Prof. Amitava Hatial | EE | SK | Ms. Santa Koley | EE |
| SM | Prof. Sudipta Mitra | EE | BM | Mr. Biswajyoti Mukherjee | EE |
| SD | Prof. Dr. Saibal Dutta | EE | TH | Mr. Tuhin Halder | EE |
| AK | Prof. Anirban Kolay | EE | | | |
| RB | Prof. Reetwik Bhadra | EE | | | |
| SG | Prof. Sanchita Gangopadhyay | HUMANITIES | | | |
| AS | Prof. Ayushi Singh | HUMANITIES | | | |

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COURSE STRUCTURE:

3rd Year 1st Semester Course Structure Theory:

| Sl. No. | Code | Paper | Contact periods per week | | | Total Contact Hrs | Credits |
|---------------------|-------------------------|---------------------------------------|--------------------------|----------|----------|-------------------|-----------|
| | | | L | T | P | | |
| 1. | ELEC3101 | Electrical Machines-II | 3 | 1 | 0 | 4 | 4 |
| 2. | ELEC3102 | Power System-I | 3 | 1 | 0 | 4 | 4 |
| 3. | ELEC3103 | Control System | 3 | 1 | 0 | 4 | 4 |
| 4. | ELEC3104 | Power Electronics | 3 | 0 | 0 | 3 | 3 |
| 5. | Professional Elective-I | | 3 | 0 | 0 | 3 | 3 |
| Mandatory Course | | | | | | | |
| 6. | INCO3016 | Indian Constitution and Civil Society | 2 | 0 | 0 | 2 | 0 |
| Total Theory | | | 17 | 3 | 0 | 20 | 18 |

Practical/Sessional:

| Sl. No. | Code | Paper | Contact periods per week | | | Total Contact Hrs | Credits |
|--------------------------|----------|----------------------------|--------------------------|----------|----------|-------------------|-----------|
| | | | L | T | P | | |
| 1. | ELEC3151 | Electrical Machines-II Lab | 0 | 0 | 2 | 2 | 1 |
| 2. | ELEC3152 | Power System-I Lab | 0 | 0 | 2 | 2 | 1 |
| 3. | ELEC3153 | Control System Lab | 0 | 0 | 2 | 2 | 1 |
| 4. | ELEC3154 | Power Electronics Lab | 0 | 0 | 2 | 2 | 1 |
| Total Laboratory | | | 0 | 0 | 8 | 8 | 4 |
| TOTAL OF SEMESTER | | | | | | 28 | 22 |

Professional Elective-I Paper (any one)

- 5(a). ELEC3141
5(b). ELEC3142

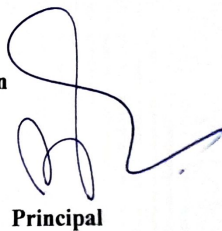
Digital Signal Processing
Computational Electromagnetics

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