**INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR**

**Performance Details**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Roll No.** | **Name** | | | **Department** | | | | **Course Name** | | | | | | | **Minor Course Name :** | | | **Micro Specialisation Name :** | | | |
| 22ME10087 | Swapneel Layek | | | MECHANICAL ENGINEERING | | | | MECHANICAL ENGG.(B.Tech 4Y) | | | | | | | - | | | - | | | |
| **Semester : 1** | | | | | | | | | | | | | | | | | | | | | |
| **Curricula Summary** | | | | | **Depth CORE** | | **Depth Elective** | | | | **Depth/Breadth**  **Elective** | | | **Breadth Elective** | | **HSS-Breadth** | | **Project** | | | |
| Curricula - Registered - Cleared <br> Curricula - Registered - Cleared (Cumulative Total) | | | | | 9 - 9 - 9<br>9 - 9 - 9 | | 0 - 0 - 0<br>0 - 0 - 0 | | | | 0 - 0 - 0<br>0 - 0 - 0 | | | 0 - 0 - 0<br>0 - 0 - 0 | | 0 - 0 - 0<br>0 - 0 - 0 | | 0 - 0 - 0<br>0 - 0 - 0 | | | |
| **Subno** | | **Subject Name** | | | | | **Sub. Type** | | **L-T-P** | | **Credit** | **Reg. Sem.** | **Register Session.** | | | | | | **Grade Register Status.** | | |
| BS10003 | | SCIENCE OF LIVING SYSTEMS | | | | | Depth CORE | | 2-0-0 | | 2 | 1 | AU-22-23 (P) | | | | | | D | | Already Registered |
| CE13003 | | ENGINEERING DRAWING AND COMPUTER GRAPHICS | | | | | Depth CORE | | 1-0-3 | | 3 | 1 | AU-22-23 (P) | | | | | | D | | Already Registered |
| CS10003 | | PROGAMMING AND DATA STRUCTURES | | | | | Depth CORE | | 3-0-0 | | 3 | 1 | AU-22-23 (P) | | | | | | D | | Already Registered |
| CS19003 | | PROGAMMING AND DATA STRUCTURES LABORATORY | | | | | Depth CORE | | 0-0-3 | | 2 | 1 | AU-22-23 (P) | | | | | | B | | Already Registered |
| CY11003 | | CHEMISTRY | | | | | Depth CORE | | 3-1-0 | | 4 | 1 | AU-22-23 (P) | | | | | | P | | Already Registered |
| CY19003 | | CHEMISTRY LABORATORY | | | | | Depth CORE | | 0-0-3 | | 2 | 1 | AU-22-23 (P) | | | | | | C | | Already Registered |
| EA10007 | | EXTRA ACADEMIC ACTIVITY-I | | | | | Depth CORE | | 0-0-3 | | 1 | 1 | AU-22-23 (P) | | | | | | D | | Already Registered |
| HS13003 | | ENGLISH FOR COMMUNICATION | | | | | Depth CORE | | 2-0-2 | | 3 | 1 | AU-22-23 (P) | | | | | | B | | Already Registered |
| MA11003 | | ADVANCED CALCULUS | | | | | Depth CORE | | 3-1-0 | | 4 | 1 | AU-22-23 (P) | | | | | | P | | Already Registered |
| **Performance Summary** | | | **TCT - TCC** | | | **SCT - SCC** | | | | **NCGPA - CGPA - SGPA** | | | | | **ATCT - ATCC** | | **ASCT - ASCC** | | | **ACGPA ASGPA** | |
| Semester - 1 | | | 24 - 24 | | | 24 - 24 | | | | 6.17 - 6.17 - 6.17 | | | | | 0 - 0 | | 0 - 0 | | | 0.00 - 0.00 | |

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| **Semester : 2** | | | | | | | | | | | | |  | | | | | |
| **Curricula Summary** | | | **Depth CORE** | | **Depth Elective** | | | **Depth/Breadth**  **Elective** | | | **Breadth Elective** | | **HSS-Breadth** | | **Project** | | | |
| Curricula - Registered - Cleared <br> Curricula - Registered - Cleared (Cumulative Total) | | | 9 - 9 - 9<br>18 - 18 - 18 | | 0 - 0 - 0<br>0 - 0 - 0 | | | 0 - 0 - 0<br>0 - 0 - 0 | | | 0 - 0 - 0<br>0 - 0 - 0 | | 0 - 0 - 0<br>0 - 0 - 0 | | 0 - 0 - 0<br>0 - 0 - 0 | | | |
| **Subno** | **Subject Name** | | | | **Sub. Type** | **L-T-P** | | **Credit** | **Reg. Sem.** | **Register Session.** | | |  | | | **Grade Register Status.** | | |
| EA10008 | EXTRA ACADEMIC ACTIVITY-II | | | | Depth CORE | 0-0-3 | | 1 | 2 | SP-22-23 (P) | | |  | | | D | | Already Registered |
| DY17003 | DIY PROJECT | | | | Depth CORE | 0-0-3 | | 2 | 2 | SP-22-23 (P) | | |  | | | B | | Already Registered |
| EE11003 | ELECTRICAL TECHNOLOGY | | | | Depth CORE | 3-1-0 | | 4 | 2 | SP-22-23 (P) | | |  | | | P | | Already Registered |
| EN19003 | ENGINEERING LABORATORY | | | | Depth CORE | 0-0-3 | | 2 | 2 | SP-22-23 (P) | | |  | | | C | | Already Registered |
| EV10003 | ENVIRONMENTAL SCIENCE | | | | Depth CORE | 2-0-0 | | 2 | 2 | SP-22-23 (P) | | |  | | | C | | Already Registered |
| MA11004 | LINEAR ALGEBRA, NUMERICAL AND COMPLEX ANALYSIS | | | | Depth CORE | 3-1-0 | | 4 | 2 | SP-22-23 (P) | | |  | | | P | | Already Registered |
| ME11003 | BASIC ENGINEERING MECHANICS | | | | Depth CORE | 3-1-0 | | 4 | 2 | SP-22-23 (P) | | |  | | | P | | Already Registered |
| PH11003 | PHYSICS OF WAVES | | | | Depth CORE | 3-1-0 | | 4 | 2 | SP-22-23 (P) | | |  | | | D | | Already Registered |
| PH19003 | PHYSICS LABORATORY | | | | Depth CORE | 0-0-3 | | 2 | 2 | SP-22-23 (P) | | |  | | | C | | Already Registered |
| **Performance Summary** | | **TCT - TCC** | | **SCT - SCC** | | | **NCGPA - CGPA - SGPA** | | | | | **ATCT - ATCC** |  | **ASCT - ASCC** | | | **ACGPA ASGPA** | |
| Semester - 2 | | 49 - 49 | | 25 - 25 | | | 6.04 - 6.04 - 5.92 | | | | | 0 - 0 |  | 0 - 0 | | | 0.00 - 0.00 | |

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| **Semester : 3** | | | | | | | | | | | | |  | | | | | |
| **Curricula Summary** | | | **Depth CORE** | | **Depth Elective** | | | **Depth/Breadth**  **Elective** | | | **Breadth Elective** | | **HSS-Breadth** | | **Project** | | | |
| Curricula - Registered - Cleared <br> Curricula - Registered - Cleared (Cumulative Total) | | | 7 - 7 - 7<br>25 - 25 - 25 | | 0 - 0 - 0<br>0 - 0 - 0 | | | 0 - 0 - 0<br>0 - 0 - 0 | | | 1 - 1 - 0<br>1 - 1 - 0 | | 0 - 0 - 0<br>0 - 0 - 0 | | 0 - 0 - 0<br>0 - 0 - 0 | | | |
| **Subno** | **Subject Name** | | | | **Sub. Type** | **L-T-P** | | **Credit** | **Reg. Sem.** | **Register Session.** | | |  | | | **Grade Register Status.** | | |
| EA10009 | EXTRA ACADEMIC ACTIVITY-III | | | | Depth CORE | 0-0-3 | | 1 | 3 | AU-23-24 (P) | | |  | | | C | | Already Registered |
| MA20203 | THEORY OF PARTIAL DIFFERENTIAL EQUATIONS | | | | Depth CORE | 3-0-0 | | 3 | 3 | AU-23-24 (P) | | |  | | | P | | Already Registered |
| ME21201 | FLUID MECHANICS | | | | Depth CORE | 3-1-0 | | 4 | 3 | AU-23-24 (P) | | |  | | | P | | Already Registered |
| ME21203 | MECHANICS OF SOLIDS | | | | Depth CORE | 3-1-0 | | 4 | 3 | AU-23-24 (P) | | |  | | | P | | Already Registered |
| ME21205 | DYNAMICS | | | | Depth CORE | 3-1-0 | | 4 | 3 | AU-23-24 (P) | | |  | | | P | | Already Registered |
| ME29201 | INTRODUCTION TO BASIC MANUFACTURING PROCESSES | | | | Depth CORE | 0-0-3 | | 2 | 3 | AU-23-24 (P) | | |  | | | B | | Already Registered |
| ME29203 | MECHANICS OF SOLIDS LABORATORY | | | | Depth CORE | 0-0-3 | | 2 | 3 | AU-23-24 (P) | | |  | | | B | | Already Registered |
| CY50009 | SPECTROSCOPIC METHODS FOR STRUCTURE DETERMINATION | | | | Breadth Elective I | 3-0-0 | | 3 | 3 | AU-23-24 (P) | | |  | | | F | | Already Registered |
| **Performance Summary** | | **TCT - TCC** | | **SCT - SCC** | | | **NCGPA - CGPA - SGPA** | | | | | **ATCT - ATCC** |  | **ASCT - ASCC** | | | **ACGPA ASGPA** | |
| Semester - 3 | | 72 - 69 | | 23 - 20 | | | 5.69 - 5.69 - 4.96 | | | | | 0 - 0 |  | 0 - 0 | | | 0.00 - 0.00 | |
| **Semester : 4** | | | | | | | | | | | | |  | | | | | |
| **Curricula Summary** | | | **Depth CORE** | | **Depth Elective** | | | **Depth/Breadth**  **Elective** | | | **Breadth Elective** | | **HSS-Breadth** | | **Project** | | | |
| Curricula - Registered - Cleared <br> Curricula - Registered - Cleared (Cumulative Total) | | | 7 - 7 - 6<br>32 - 32 - 31 | | 0 - 0 - 0<br>0 - 0 - 0 | | | 0 - 0 - 0<br>0 - 0 - 0 | | | 1 - 1 - 1<br>2 - 2 - 1 | | 0 - 0 - 0<br>0 - 0 - 0 | | 0 - 0 - 0<br>0 - 0 - 0 | | | |
| **Subno** | **Subject Name** | | | | **Sub. Type** | **L-T-P** | | **Credit** | **Reg. Sem.** | **Register Session.** | | |  | | | **Grade Register Status.** | | |
| IM20204 | OPERATIONS RESEARCH | | | | Depth CORE | 3-0-0 | | 3 | 4 | SP-23-24 (P) | | |  | | | C | | Currently Registered  Currently Registered  Currently Registered  Currently Registered  Currently Registered  Currently Registered  Currently Registered |
| EA10010 | EXTRA ACADEMIC ACTIVITY-IV | | | | Depth CORE | 0-0-3 | | 1 | 4 | SP-23-24 (P) | | |  | | | D | |
| EC21201 | BASIC ELECTRONICS | | | | Depth CORE | 3-1-0 | | 4 | 4 | SP-23-24 (P) | | |  | | | D | |
| EC29201 | BASIC ELECTRONICS LABORATORY | | | | Depth CORE | 0-0-3 | | 2 | 4 | SP-23-24 (P) | | |  | | | B | |
| MA20202 | TRANSFORM CALCULUS | | | | Depth CORE | 3-0-0 | | 3 | 4 | SP-23-24 (P) | | |  | | | C | |
| ME21202 | BASIC THERMODYNAMICS | | | | Depth CORE | 3-1-0 | | 4 | 4 | SP-23-24 (P) | | |  | | | C | |
| ME29202 | MECHATRONICS LABORATORY | | | | Depth CORE | 0-0-3 | | 2 | 4 | SP-23-24 (P) | | |  | | | A | |
| BM40004 | INTRODUCTION TO HUMAN BEHAVIOUR IN ORGANISATION | | | | Breadth  Elective II | 3-0-0 | | 3 | 4 | SP-23-24 (P) | | |  | | | D | | Currently Registered |
| **Performance Summary** | | **TCT - TCC** | | **SCT - SCC** | | | **NCGPA - CGPA - SGPA** | | | | | **ATCT - ATCC** |  | **ASCT - ASCC** | | | **ACGPA ASGPA** | |
| Semester - 4 | | 94 - 88 | | 22 - 19 | | | 6.04 – 6.04 – 7.09 | | | | | 0 - 0 |  | 0 - 0 | | | 0.00 - 0.00 | |

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| **Semester : 5** | | | | | | | | | | | | |  | | | | | |
| **Curricula Summary** | | | **Depth CORE** | | **Depth Elective** | | | **Depth/Breadth**  **Elective** | | | **Breadth Elective** | | **HSS-Breadth** | | **Project** | | | |
| Curricula - Registered - Cleared <br> Curricula - Registered - Cleared (Cumulative Total) | | | 7 - 0 - 0<br>39 - 32 - 31 | | 0 - 0 - 0<br>0 - 0 - 0 | | | 0 - 0 - 0<br>0 - 0 - 0 | | | 0 - 0 - 0<br>2 - 2 - 1 | | 0 - 0 - 0<br>0 - 0 - 0 | | 0 - 0 - 0<br>0 - 0 - 0 | | | |
| **Subno** | **Subject Name** | | | | **Sub. Type** | **L-T-P** | | **Credit** | **Reg. Sem.** | **Register Session.** | | |  | | | **Grade Register Status.** | | |
| ME30005 | HEAT TRANSFER | | | | Depth CORE | 3-1-0 | | 4 |  |  | | |  | | |  | | Not Yet Registered |
| ME31201 | CASTING, FORMING AND WELDING | | | | Depth CORE | 3-1-0 | | 4 |  |  | | |  | | |  | | Not Yet Registered |
| ME39201 | CASTING, FORMING AND WELDING LAB | | | | Depth CORE | 0-0-3 | | 2 |  |  | | |  | | |  | | Not Yet Registered |
| ME31203 | KINEMATICS AND KINETICS OF MACHINES | | | | Depth CORE | 3-1-0 | | 4 |  |  | | |  | | |  | | Not Yet Registered |
| MT30001 | MATERIALS ENGINEERING | | | | Depth CORE | 3-0-0 | | 3 |  |  | | |  | | |  | | Not Yet Registered |
| ME30602 | DESIGN OF MACHINE ELEMENTS | | | | Depth CORE | 3-1-0 | | 4 |  |  | | |  | | |  | | Not Yet Registered |
| ME29002 | MECHANISM SESSIONAL | | | | Depth CORE | 0-0-3 | | 2 |  |  | | |  | | |  | | Not Yet Registered |
| **Performance Summary** | | **TCT - TCC** | | **SCT - SCC** | | | **NCGPA - CGPA - SGPA** | | | | | **ATCT - ATCC** |  | **ASCT - ASCC** | | | **ACGPA ASGPA** | |
| Semester - 5 | | - | | - | | | - - | | | | | - |  | - | | | - | |
| **Semester : 6** | | | | | | | | | | | | |  | | | | | |
| **Curricula Summary** | | | **Depth CORE** | | **Depth Elective** | | | **Depth/Breadth**  **Elective** | | | **Breadth Elective** | | **HSS-Breadth** | | **Project** | | | |
| Curricula - Registered - Cleared <br> Curricula - Registered - Cleared (Cumulative Total) | | | 6 - 0 - 0<br>45 - 32 - 31 | | 0 - 0 - 0<br>0 - 0 - 0 | | | 0 - 0 - 0<br>0 - 0 - 0 | | | 2 - 0 - 0<br>4 - 2 - 1 | | 0 - 0 - 0<br>0 - 0 - 0 | | 0 - 0 - 0<br>0 - 0 - 0 | | | |
| **Subno** | **Subject Name** | | | | **Sub. Type** | **L-T-P** | | **Credit** | **Reg. Sem.** | **Register Session.** | | |  | | | **Grade Register Status.** | | |
| ME32202 | MACHINE DRAWING | | | | Depth CORE | 1-0-2 | | 2 |  |  | | |  | | |  | | Not Yet Registered |
| ME39202 | THERMOFLUIDS LABORATORY | | | | Depth CORE | 0-0-3 | | 2 |  |  | | |  | | |  | | Not Yet Registered |
| ME30604 | MACHINES TOOLS AND MACHINING | | | | Depth CORE | 3-1-0 | | 4 |  |  | | |  | | |  | | Not Yet Registered |
| MF30604 | NON-TRADITIONAL MANUFACTURING PROCESSES | | | | Depth CORE | 3-0-0 | | 3 |  |  | | |  | | |  | | Not Yet Registered |
| ME30202 | APPLIED THERMODYNAMICS | | | | Depth CORE | 4-0-0 | | 4 |  |  | | |  | | |  | | Not Yet Registered |
| ME39604 | MACHINES TOOLS AND MACHINING LAB. | | | | Depth CORE | 0-0-3 | | 2 |  |  | | |  | | |  | | Not Yet Registered |
|  |  | | | | Breadth  Elective III |  | |  |  |  | | |  | | |  | | Not Yet Registered |
|  |  | | | | Breadth  Elective IV |  | |  |  |  | | |  | | |  | | Not Yet Registered |
| **Performance Summary** | | **TCT - TCC** | | **SCT - SCC** | | | **NCGPA - CGPA - SGPA** | | | | | **ATCT - ATCC** |  | **ASCT - ASCC** | | | **ACGPA ASGPA** | |
| Semester - 6 | | - | | - | | | - - | | | | | - |  | - | | | - | |

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| **Semester : 7** | | |  | | | | | | | | | |  | | | | | |
| **Curricula Summary** | | | **Depth CORE** | | **Depth Elective** | | | **Depth/Breadth**  **Elective** | | | **Breadth Elective** | | **HSS-Breadth** | | **Project** | | | |
| Curricula - Registered - Cleared <br> Curricula - Registered - Cleared (Cumulative Total) | | | 1 - 0 - 0<br>46 - 32 - 31 | | 4 - 0 - 0<br>4 - 0 - 0 | | | 0 - 0 - 0<br>0 - 0 - 0 | | | 0 - 0 - 0<br>4 - 2 - 1 | | 0 - 0 - 0<br>0 - 0 - 0 | | 1 - 0 - 0<br>1 - 0 - 0 | | | |
| **Subno** | **Subject Name** | |  | | **Sub. Type** | **L-T-P** | | **Credit** | **Reg. Sem.** | **Register Session.** | | |  | | | **Grade Register Status.** | | |
| ME48701 | SUMMER TRAINING | |  | | Depth CORE | 0-0-0 | | 2 |  |  | | |  | | |  | | Not Yet Registered |
|  |  | |  | | Depth Elective  I |  | |  |  |  | | |  | | |  | | Not Yet Registered |
|  |  | |  | | Depth Elective  II |  | |  |  |  | | |  | | |  | | Not Yet Registered |
|  |  | |  | | Depth Elective  III |  | |  |  |  | | |  | | |  | | Not Yet Registered |
|  |  | |  | | Depth Elective  IV |  | |  |  |  | | |  | | |  | | Not Yet Registered |
| ME47601 | PROJECT-I | |  | | Project I | 0-0-6 | | 4 |  |  | | |  | | |  | | Not Yet Registered |
| **Performance Summary** | | **TCT - TCC** |  | **SCT - SCC** | | | **NCGPA - CGPA - SGPA** | | | | | **ATCT - ATCC** |  | **ASCT - ASCC** | | | **ACGPA ASGPA** | |
| Semester - 7 | | - |  | - | | | - - | | | | | - |  | - | | | - | |
| **Semester : 8** | | |  | | | | | | | | | |  | | | | | |
| **Curricula Summary** | | | **Depth CORE** | | **Depth Elective** | | | **Depth/Breadth**  **Elective** | | | **Breadth Elective** | | **HSS-Breadth** | | **Project** | | | |
| Curricula - Registered - Cleared <br> Curricula - Registered - Cleared (Cumulative Total) | | | 1 - 0 - 0<br>47 - 32 - 31 | | 3 - 0 - 0<br>7 - 0 - 0 | | | 0 - 0 - 0<br>0 - 0 - 0 | | | 1 - 0 - 0<br>5 - 2 - 1 | | 0 - 0 - 0<br>0 - 0 - 0 | | 1 - 0 - 0<br>2 - 0 - 0 | | | |
| **Subno** | **Subject Name** | |  | | **Sub. Type** | **L-T-P** | | **Credit** | **Reg. Sem.** | **Register Session.** | | |  | | | **Grade Register Status.** | | |
| ME49202 | THERMAL ENGINEERING LAB | |  | | Depth CORE | 0-0-3 | | 2 |  |  | | |  | | |  | | Not Yet Registered |
|  |  | |  | | Breadth  Elective V |  | |  |  |  | | |  | | |  | | Not Yet Registered |
|  |  | |  | | Depth Elective  V |  | |  |  |  | | |  | | |  | | Not Yet Registered |
|  |  | |  | | Depth Elective  VI |  | |  |  |  | | |  | | |  | | Not Yet Registered |
|  |  | |  | | Depth Elective VII |  | |  |  |  | | |  | | |  | | Not Yet Registered |
| ME47602 | PROJECT-II | |  | | Project II | 0-0-9 | | 6 |  |  | | |  | | |  | | Not Yet Registered |
| **Performance Summary** | | **TCT - TCC** |  | **SCT - SCC** | | | **NCGPA - CGPA - SGPA** | | | | | **ATCT - ATCC** |  | **ASCT - ASCC** | | | **ACGPA ASGPA** | |
| Semester - 8 | | - |  | - | | | - - | | | | | - |  | - | | | - | |