**3rd Semester (B. Tech)**

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| **Day/Time** | **09AM - 10AM** | **10AM - 11AM** | **11AM - 12PM** | **12PM - 01PM** | **01PM - 02PM** | **02PM - 03PM** | **03PM - 04PM** | **04PM - 05PM** |
| **MONDAY** |  | EC-2102  YB  R: BI-21 | EC-2101  AM  R: BI-24 | EE-2101  RJ  R: BI-21 | **LUNCH BREAK** | CE-210X/  EC-210X/  ME-210X |  |  |
| **TUESDAY** | EE-210A  RJ  R: BI-21 | BS-2101  DD  R: BIII-22 | EE-2101  RJ  R: BI-21 |  | CE-210X/  EC-210X/  ME-210X | EC-2104  YB, DG | |
| **WEDNESDAY** | CS-210X  RSG  R: BIII-22 | EC-2101  AM  R: BI-24 | EE-2101  RJ  R: BI-21 | EC-2102  YB  R: BI-21 | CE-210X/  EC-210X  ME-210X | EC-2103  SAM, VPY | |
| **THURSDAY** |  | BS-2101  SP  R: BIII-22 | CS-210X  RSG  R: BIII-22 | EE-210A  RJ  R: BI-22 |  |  |  |
| **FRIDAY** | CS-210X  RSG  R: BIII-22 | BS-2101  SP  R: BIII-22 | EE-210A  RJ  R: BI-22 | EC-2101  AM  R: BI-24 | EC-2102  YB  R: BI-21 |  |  |

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| **Sl. No.** | **Subject Code** | **Subject Name** | **L** | **T** | **P** | **C** | **Course Instructor** | **Short Name** |
| 1. | BS-2101 | Engineering Mathematics-III | 3 | 0 | 0 | 3 | Dr. Debjit Dutta & Dr. Shakti Prasad | DD, SP |
| 2. | EE-2101 | Electrical Circuit Analysis | 3 | 0 | 0 | 3 | Dr. Rajib Jana | RJ |
| 3. | EC-2101 | Semiconductor Devices | 3 | 0 | 0 | 3 | Dr. Alak Majumder | AM |
| 4. | EC-2102 | Digital Logic Design | 3 | 0 | 0 | 3 | Dr. Yaka Bulo | YB |
| 5. | EE-210A | Electromagnetic Field Theory | 3 | 0 | 0 | 3 | Dr. Rajib Jana | RJ |
| 6. |  | Open Elective (CS-210X / CE-210X / ME-210X) | 3 | 0 | 0 | 3 |  |  |
| 7. | EE-2103 | Electrical Circuit Analysis Laboratory | 0 | 0 | 2 | 1 | Dr. Rajib Jana | RJ |
| 8. | EC-2103 | Semiconductor Devices and Physics Laboratory | 0 | 0 | 2 | 1 | Dr. Sanjeev Kumar Metya | SAM |
| 9. | EC-2104 | Digital Logic Design Laboratory | 0 | 0 | 2 | 1 | Dr. Yaka Bulo | YB |
| **Total Credit** | | | **18** | **0** | **6** | **21** |  |  |

**5th Semester (B. Tech)**

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| **Day/Time** | **09AM - 10AM** | **10AM - 11AM** | **11AM - 12PM** | **12PM - 01PM** | **01PM - 02PM** | **02PM - 03PM** | **03PM - 04PM** | **04PM - 05PM** |
| **MONDAY** |  | EC304  YS  R: BI-22 | EC302  SAM  R: BI-22 |  | **LUNCH BREAK** | EE307(ECE+EE)  SC  R: BI-21 |  | |
| **TUESDAY** | EC303(ECE+EE)  SDR  R: BI-21 | EE307(ECE+EE)  SC  R: BI-21 | EC301  AJM  R: BI-22 |  | EC305 Gr A, AJM, TRP  EC306 Gr B, SAM, SS | |  |
| **WEDNESDAY** | EC301  AJM  R: BI-22 | EC304  YS  R: BI-22 | EC302  SAM  R: BI-22 |  | EE305(ECE+EE)  BD  R: BI-21 | EC308, YS, SS | |
| **THURSDAY** | EC303(ECE+EE)  R: BI-21  SDR | EE307(ECE+EE)  SC  R: BI-21 | EC301  AJM  R: BI-22 |  | EE305(ECE+EE)  BD  R: BI-21 | EC307, SDR, KC | |
| **FRIDAY** | EC303(ECE+EE)  SDR  R: BI-21 | EC304  YS  R: BI-22 | EE305(ECE+EE)  BD  R: BI-21 | EC302  SAM  R: BI-22 | EC305 Gr B, AJM, TRP  EC306 Gr A, SAM, BD | |  |

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| **Sl. No.** | **Subject Code** | **Subject Name** | **L** | **T** | **P** | **C** | **Course Instructor** | **Short Name** |
| 1. | EE305 | Linear Control Systems | 3 | 0 | 0 | 3 | Dr. Brajagopal Dutta | BD |
| 2. | EE307 | Power Electronics | 3 | 0 | 0 | 3 | Dr. Shantanu Chatterjee | SC |
| 3. | EC301 | Linear Integrated Circuits | 3 | 0 | 0 | 3 | Dr. Abir Jyoti Mondal | AJM |
| 4. | EC302 | Digital Communication | 3 | 0 | 0 | 3 | Dr. Sanjeev Kumar Metya | SAM |
| 5. | EC303 | Microprocessor and Interfacing | 3 | 0 | 0 | 3 | Dr. Sahadev Roy | SDR |
| 6. | EC304 | Digital Signal Processing | 3 | 0 | 0 | 3 | Dr. Yang Saring | YS |
| 7. | EC305 | LIC Laboratory | 0 | 0 | 2 | 1 | Dr. Abir Jyoti Mondal | AJM |
| 8. | EC306 | Digital Communication Laboratory | 0 | 0 | 2 | 1 | Dr. Sanjeev Kumar Metya | SAM |
| 9. | EC307 | Microprocessor and Interfacing Laboratory | 0 | 0 | 2 | 1 | Dr. Sahadev Roy | SDR |
| 10. | EC308 | Digital Signal Processing Laboratory | 0 | 0 | 2 | 1 | Dr. Yang Saring | YS |
| **Total Credit** | | | **18** | **0** | **8** | **22** |  |  |

**7th Semester (B. Tech)**

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| **Day/Time** | **09AM - 10AM** | **10AM - 11AM** | **11AM - 12PM** | **12PM - 01PM** | **01PM - 02PM** | **02PM - 03PM** | **03PM - 04PM** | **04PM - 05PM** |
| **MONDAY** |  |  |  | EC-402  YB  R: BI-01 | **LUNCH BREAK** | EC-401D  YS  R: BI-01 | EE-401 /  EC-405B |  |
| **TUESDAY** |  |  | EC-401D  YS  R: BI-01 | EC-403  SMUK  R: BI-01 | EC-404, SMUK, AR | |  |
| **WEDNESDAY** |  |  |  |  | EC-402  YB  R: BI-01 | EE-401 /  EC-405B |  |
| **THURSDAY** |  |  | EC-401D  YS  R: BI-01 | EC-403  SMUK  R: BI-01 |  | EE-401 /  EC-405B |  |
| **FRIDAY** |  |  | EC-402  YB  R: BI-01 | EC-403  SMUK  R: BI-01 |  |  |  |

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| **Sl. No.** | **Subject Code** | **Subject Name** | **L** | **T** | **P** | **C** | **Course Instructor** | **Short Name** |
| 1. | EE-401 | Renewable Energy Sources | 3 | 0 | 0 | 3 | Dr. R. Pudur & Dr. R. Sangno | RP & RS |
| 2. | EC-401D | Machine Learning | 3 | 0 | 0 | 3 | Dr. Yang Saring | YS |
| 3. | EC-402 | Wireless Communication | 3 | 0 | 0 | 3 | Dr. Yaka Bulo | YB |
| 4. | EC-403 | Antenna and Wave Propagation | 3 | 0 | 0 | 3 | Dr. Subhadeep Mukhopadhyay | SMUK |
| 5. | EC-404 | Antenna and Wave Propagation Laboratory | 0 | 0 | 2 | 1 | Dr. Subhadeep Mukhopadhyay | SMUK |
| **Total Credit** | | | **12** | **0** | **2** | **13** |  |  |