**Load Allocation (Final Revised & Updated)**

**B.E. II Year IV Semester AICTE (Service Course) 2021-2022**

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| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| **Sec-A** | **Sec-B** |
| 1 | **CSE** | ES 306 EC | **Theory**  **Signals and Systems** | **Mrs. Nazeerunnisa** | **Mrs. Nazeerunnisa** |
| 2 | **IT** | ES 306 EC | **Signals and Systems** | **Mrs.B.Sucharitha** | **Mrs.B.Sucharitha** |

**B.E. II Year ECE IV Semester (AICTE) 2021-2022**

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| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| **Sec-A** | **Sec-B** |
| 1 | ECE | ES 305 EC | **Theory**  **Signals and Systems** | **Mr.Md.Muneeruddin** | **Mr.Md.Muneeruddin** |
| 2 | ECE | PC 403 EC | **Analog Electronic Circuits** | **Ms.Maliha Naaz** | **Mr.Noorullah Khan** |
| 3 | ECE | PC 404 EC | **Computer Organization**  **and Architecture** | **Mr.J.K.Nag** | **Mr. Md. Zakir Hussain** |
| 4 | ECE | PC 405 EC | **Electromagnetic Theory and Transmission Lines** | **Mr.Iftekharuddin** | **Mr.Iftekharuddin** |
| 5 | ECE | PC 406 EC | **Pulse, and Linear Integrated Circuits** | **Ms.Rafath Unnisa** | **Ms.Rafath Unnisa** |
| 6 | ECE | PC407 EC | **Electronic Measurements and Instrumentation** | **Dr.Ayesha Naaz** | **Dr.Ayesha Naaz** |
| 7 | ECE | **PC 453 EC** | **Practical**  **Analog Electronic**  **Circuits Lab** | **Ms.Maliha Naaz**/  Mrs.B.Sucharitha (2)  Mrs.Shubhangi Saxena (2)  Mrs.Afshan Kaleem (2) | **Mr.Md.Noorullah Khan/**  Mr.Zakir Hussain |
| 8 | ECE | **PC 454 EC** | **Pulse and Linear Integrated Circuits Lab** | **Dr.Ayesha Naaz**/  Mr.Noorullah Khan | **Mrs.Shubhangi Saxena/**  Ms.Rafath Unnisa |

**B.E. III Year VI Semester (AICTE) 2021-2022**

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| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| **Sec-A** | **Sec-B** |
| 1 | ECE | PC601EC | **Theory**  **Digital Communication** | **Mr. Syed Hifazath Ali Khan** | **Mr. Syed Hifazath Ali Khan** |
| 2 | ECE | PC602EC | **Digital system Design with Verilog** | **Dr. Sabir Hussain** | **Dr. Kaleem Fatima** |
| 3 | ECE | PC603EC | **Data Communication and Computer Networking** | **Mrs.Afshan Kaleem** | **Mrs.Afshan Kaleem** |
| 4 | ECE | PC604EC | **Electronic Measurements and Instrumentation** | **Mrs. Shubhangi Saxena** | **Mrs.Shubhangi Saxena** |
| 5 | ECE | PE671EC | **Image and Video Processing**  **(PE-1)** | **Mr.Hakeem Aejaz Aslam** | **Mr.Hakeem Aejaz Aslam** |
| 6 | ECE | PE674EC | **IOT Sensors**  **(PE-1)** | **Dr.Salma Fauzia** | **Dr.Salma Fauzia** |
| 7 | ECE | OE601EC | **Principles of Electronic Communications**  **(OE-1)** | **Mrs. Nazeerunnisa** | **Mrs. Nazeerunnisa** |
| 8 | ECE | **PC651EC** | **Practical**  **Communication Lab** | **Mr.Syed Hifazath Ali Khan**/  Mr. Mohd.Muneeruddin | **Mrs. Prashanthi/**  Mr.Iftekharuddin |
| 9 | ECE | **PC652EC** | **DCCN Lab** | **Dr. Salma Fauzia** /  Mrs.Nazeerunnisa | **Mrs. Afshan Kaleem**/  Mr.Hakeem Aejaz Aslam |
| 10 | ECE | **PC653EC** | **Digital system Design with Verilog Lab** | **Dr.Sabir Hussain**/  Ms.Rafath Unissa (4)/  Ms.Maliha Naaz (2) | **Mr.Zakir Hussain/**  Dr.M.A.Raheem |

**B.E. IV Year VIII Semester (CBCS) 2021-2022**

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| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| **Sec-A** | **Sec-B** |
| 1 | ECE | PE 823 EC | **Theory**  **Professional Elective-III**  **Neural Networks** | **Dr. M.A.Raheem** | **Dr. M.A.Raheem** |
| 2 | ECE | PE 832 EC | **Professional Elective-IV**  **Global Navigational Satellite Systems** | Mrs. G.S.L.B.V.Prashanthi | **Mrs.G.S.L.B.V.Prashanthi** |
| 3 | ECE | PE 854 EC | **Professional Elective-V**  **Fuzzy Logic and**  **Applications** | **Mr.Hakeem Aejaz Aslam** | **Mr.Hakeem Aejaz Aslam** |
| 4 | ECE | PW 961 EC | **Practical**  **Project Work - II** | **Dr. Kaleem Fatima /**  **Mr. J.K.Nag /**  **Dr. Md. Arifuddin Sohel** | **Dr. Kaleem Fatima /**  **Mr. J.K.Nag /**  **Dr. Md. Arifuddin Sohel** |

**M.E II Semester 2021-2022 (Revised)**

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| **Sl.No.** | **Subject** | **Core/**  **Elective** | **Faculty** |
| 1. | VLSI Design & Technology | Program Core - III | Dr.Arifuddin Sohel |
| 2. | Digital Signal Processors | Program Core - IV | To be allotted |
| 3. | Optical Fibre Communication Systems | Professional Elective - III | Dr. Nazia Parveen |
| 5. | Audit Course – II  Constitution of India and Fundamental Rights | Core | - |
| 6. | Research Methodology & IPR | MC | - |
| 7. | DSP Lab | Laboratory - III | Mrs.B.Sucharitha |
| 8. | Digital Systems Design Lab | Laboratory - II | Dr.Md. Sabir Hussain |
| 9. | Mini Project with Seminar | - | Dr.Nazia Parveen/ (Supervisor)  Dr. Salma Fauzia/  Ms.Maliha Naaz |