**Load Allocation (Revised & Final)**

**B.E. II Year IV Semester AMC (Service Course) 2020-2021**

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| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| **Sec-A** | **Sec-B** |
| 1 | CSE | ES 216 EC | **Theory**  Signals and Systems | Mr.Jabar Othman | Mr.Jabar Othman |
| 2 | IT | ES 216 EC | Signals and Systems | Mrs.P.Kamala Kumari | Mrs.P.Kamala Kumari |

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

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| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| **Sec-A** | **Sec-B** |
| 1 | ECE | ES 216 EC | **Theory**  Signals and Systems | Mr.Md.Muneeruddin | Mrs. Sheik Sabeera Khader |
| 2 | ECE | PC 231 EC | Analog Electronic Circuits | Ms.Maliha Naaz | Mr.Mohd.Noorullah Khan |
| 3 | ECE | PC 232 EC | Electromagnetic Theory and Transmission Lines | Mr.Iftekharuddin | Mr.Iftekharuddin |
| 4 | ECE | PC 233 EC | Pulse, and Digital Circuits | Ms.Rafath Unnisa | Ms.Rafath Unnisa |
| 5 | ECE | PC 234 EC | Computer Organization  and Architecture | Mr.J.K.Nag | Mr. Md. Zakir Hussain |
| 6. | ECE | MC771EG | Human Values and Professional Ethics | Dr. Sher Muhammad Khan | Ms.T.Anitha |
| 7 | ECE | PC 261 EC | **Practical**  Analog Electronic  Circuits Lab | Ms.Maliha Naaz/  Mrs.Salma Fauzia | Mr.Md.Noorullah Khan/  Mrs.Sheik Sabeera Khader |
| 8 | ECE | PC 262 EC | Pulse and Digital Circuits Lab | Mrs.Shubhangi Saxena /  Dr.Ayesha Naaz | Ms.Rafath Unnisa /  Mrs. B.Sucharitha |
| 9 | ECE | ---- | Miniproject Lab | Mr.Md.Muneeruddin /  Mr. Md.Zakir Hussain | Mr. M.A. Raheem /  Mrs.G.S.L.B.V.Prashanthi |

**B.E. III Year VI Semester (CBCS) 2020-2021**

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| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| **Sec-A** | **Sec-B** |
| 1 | ECE | PC601EC | **Theory**  Digital Communication | Mrs. G.S.L.B.V.Prashanthi | Mr. Syed Hifazath Ali Khan |
| 2 | ECE | PC602EC | Digital system Design with Verilog | Dr. Kaleem Fatima | Dr. Md. Sabir Hussain |
| 3 | ECE | PC603EC | Data Communication and Computer Networking | Dr.Salma Fauzia | 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) | Mrs.B.Sucharitha | Mrs.B.Sucharitha |
| 6 | ECE | PE674EC | IOT Sensors  (PE-1) | Mr.Md.Muneeruddin | Mr.Md.Muneeruddin |
| 8 | ECE | PC651EC | **Practical**  Communication Lab | Mr.Iftekharuddin/  Mr.Jabar Othman | Mr.Syed Hifazath Ali Khan /  Mr.Jabar Othman |
| 9 | ECE | PC652EC | DCCN Lab | Mr. Md. Zakir Hussain /  Mr.Hakeem Aejaz Aslam | Mrs. Afshan Kaleem/  Mr. Zakir Hussain |
| 10 | ECE | PC653EC | Digital system Design with Verilog Lab | Dr. Sabir Hussain/  Mrs, Nazeerunnisa | Mrs.P.Kamala Kumari /  Ms.Rafath Unnisa |

**B.E. IV Year VIII Semester (CBCS) 2020-2021**

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| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| **Sec-A** | **Sec-B** |
| 1 | ECE | PE 833 EC | **Theory**  **Professional Elective-III**  Neural Networks | Dr. Md.Sabir Hussain | Dr. M.A.Raheem |
| 2 | ECE | PE 841 EC  PE 842 EC | **Professional Elective-IV**  Wireless Sensor Networks.  Global Navigational Satellite Systems | Mrs. Salma Fauzia  Dr. Ayesha Naaz | Mrs. Salma Fauzia  Dr. Ayesha Naaz |
| 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 2020-2021**

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| **Sl.No.** | **Subject** | **Core/**  **Elective** | **Faculty** |
| 1. | VLSI Design & Technology | Program Core - III | Dr.M.A.Raheeem |
| 2. | Digital Signal Processors | Program Core - IV | Mrs. Nazeerunnisa |
| 3. | Optical Fibre Communication Systems | Professional Elective - III | Dr. Nazia Parveen |
| 5. | Audit Course - II | Core | - |
| 6. | Research Methodology & IPR | MC | - |
| 7. | DSP Lab | Laboratory - III | Mrs.Nazeerunnisa |
| 8. | Digital Systems Design Lab | Laboratory - II | Dr.Md.Sabir Hussain |
| 9. | Mini Project with Seminar | - | Dr.Nazia Parveen (Supervisor)  Mr. Md.Muneeruddin  Ms. Maliha Naaz |