**Load Allocation (Revised & Final)**

**B.E. 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** | Mrs. Sabeera Khader | Mrs. Sabeera Khader |
| 2 | **IT** | **ES 216 EC** | **Signals and Systems** | Mrs.P.Kamala Kumari | Mrs.P.Kamala Kumari |

**B.E. ECE IV Semester (AMC) 2020-2021**

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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 | Mr.Md.Muneeruddin |
| 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.B.Sucharitha**/  Dr.Ayesha Naaz | **Mrs.Shubhangi Saxena** /  Ms. Rafathunnisa |
| 9 | **ECE** | **----** | Miniproject Lab | **Mrs.Sabeera Khader**/  Mr. Md.Zakir Hussain | **Mr.Md.Muneeruddin** /  Mrs.P.Kamala Kumari |

**B.E. VI Semester (AMC) 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** | **Mrs.G.S.L.B.V.Prashanthi**/  Mr. Iftekharuddin | **Mr.Syed Hifazath Ali Khan** /  Mrs. Prashanthi |
| 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** | **Mrs.P.Kamala Kumari**/  Dr.M.A.Raheem | **Dr. Sabir Hussain** /  Mr.Zakir Hussain |

**B.E. 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** | **Dr. Salma Fauzia**  **Dr. Ayesha Naaz** | **Dr. 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.Arifuddin Sohel |
| 2. | Digital Signal Processors | Program Core - IV | Mrs. Nazeerunnisa |
| 3. | Optical Fibre Communication Systems | Professional Elective - III | Dr. Nazia Parveen |
| 5. | Audit Course – II  Constitution of India and Fundamental Rights | Core | Mr.K.Jaswant Prasad  (Part Timer) |
| 6. | Research Methodology & IPR | MC | Dr. Ishrat M.M |
| 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)  Dr. Ayesha Naaz/  Dr. Kaleem Fatima |