**NEW & REVISED**

**B.E. II Year III Semester AICTE Model Curriculum**

**(Service Course)**

| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| --- | --- | --- | --- | --- | --- |
| **Sec-A** | **Sec-B** |
| 1 | **CSE** |  | **Theory**  Basic Electronics | Mrs. Salma Fauzia | Mrs.Sabeera Khader |
| 2 | **IT** |  | Basic Electronics | Mr.Jabar Othman | Mr.Jabar Othman |
| 3 | **CSE** |  | Digital Electronics | Mrs.Sabeera Khader | Mrs.Sabeera Khader |
| 4 | **IT** |  | Digital Electronics | Ms.Rafath Unnisa | Ms.Rafath Unnisa |
| 5. | **Mech** |  | Basic Electronics | Mr. Subhan Vali | Mr. Subhan Vali |
| 6. | **Prod** |  | Basic Electronics | Mr.Md.Muneeruddin | - |
| 7. | **EEE** |  | Analog Electronics | Mrs.Shubhangi Saxena | - |
| 8. | **EIE** |  | Analog Electronics | Mrs.Shubhangi Saxena | - |
| 1 | **CSE** |  | **Practical**  Basic Electronics Lab | Mrs.Salma Fauzia  Mrs.Sabeera Khader | Mrs. Sabeera Khader  Mrs. Salma Fauzia |
| 2 | **IT** |  | Basic Electronics Lab | Mr.Jabar Othman  Mrs.G.S.L.B.V.Prashanthi | Ms.RafathUnnisa  Mr.Jabar Othman |

**B.E. II Year III Semester (AICTE Model Curriculum)**

| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| --- | --- | --- | --- | --- | --- |
| **Sec-A** | **Sec-B** |
| 1 | ECE | HSXXX | **Theory**  Effective Technical  Communication | - | - |
| 2 | ECE | ESXXXIT | Digital Electronics | Dr.Kaleem Fatima | Dr.Ayesha Naaz |
| 3 | ECE | PC301EC | Electronic Devices | Ms. Maliha Naaz | Ms. Maliha Naaz |
| 4 | ECE | PC302EC | Network Theory | Mr. Iftekharuddin | Mr. Iftekharuddin |
| 5 | ECE | BSXXXMT | Mathematics-III | - | - |
| 6 | ECE | ESXXXME | Mechanical  Engineering | - | - |
| 7 | ECE | HSXXX | Finance and  Accounting | - | - |
| 8 | ECE | MCXXX | Indian Constitution | - | - |
| 6 | ECE | PC331EC | **Practical**  ElectronicDevices Lab | Mrs.P.Kamala Kumari  Ms. Maliha Naaz | Mr.M.A.Raheem  Mr.Syed Hifazath Ali Khan |
| 9 | ECE | PC332EC | Electronic Workshop Lab | Mr. Subhanvali Shaik  Mr. Md.Sabir Hussain | Mr.Md.Sabir Hussain  Mr.Subhanvali Shaik |
| 10 | ECE |  | Mini Project | Mr. M.A.Raheem | Dr.Ayesha Naaz |

**B.E. III Year V Semester (CBCS)**

| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| --- | --- | --- | --- | --- | --- |
| **Sec-A** | **Sec-B** |
| 1 | ECE | PC501EC | Linear ICs and Application | Mr.Noorullah Khan | Mr.Noorullah Khan |
| 2 | ECE | PC502EC | Analog Communication | Ms.Lakshmi Prasanna | Mr.Syed Hifazath Ali Khan |
| 3 | ECE | PC503EC | Digital Signal Processing | Mrs.B.Sucharitha | Mrs.Nazeerunnisa |
| 4 | ECE | PC504EC | Automatic Control Systems | Mrs.P.Kamala Kumari | Mrs.P.Kamala Kumari |
| 5 | ECE | PC505EC | Computer Organization & Architecture | Mr.Md.Zakir Hussain | Mr.Md.Zakir Hussain |
| 6 | ECE | PC506EC | Digital System Design with Verilog HDL | Dr. Md.Arifuddin Sohel | Mr.Md.Sabir Hussain |
| 7 | ECE | MC901EG | Gender Sensitization | - | - |
| 8 | ECE | PC551EC | **Practical**  IC Applications Lab | Mr.Noorullah Khan  Mrs.Shubhangi Saxena | Mrs.Shubhangi Saxena  Ms.Rafath Unnisa |
| 9 | ECE | PC552EC | Systems & Signal  Processing Lab | Mrs.B.Sucharitha  Mrs.Nazeerunnisa | Mrs.Nazeerunnisa  Mrs.B.Sucharitha |
| 10 | ECE | --- | Mini Project | Ms.Lakshmi Prasanna  Mr.Iftekharuddin | Mr.Md.Muneeruddin  Dr.Nazia Parveen |
| 11 | ECE | PC553EC | Industrial Visit |  |  |

**B.E. IV Year VII Semester (CBCS)**

| **Sl.No** | **Dept** | **Syllabus**  **Ref. No.** | **Subject** | **Faculty** | |
| --- | --- | --- | --- | --- | --- |
| **Sec-A** | **Sec-B** |
| 1 | ECE | PC701EC | **Theory**  Embedded Systems | Mr.J.K.Nag | Mrs. Afshan Kaleem |
| 2 | ECE | PC702EC | VLSI Design | Mr.M.A.Raheem | Mr.M.A.Raheem |
| 3. | ECE | PC703EC | Microwave Techniques | Mrs.G.S.L.B.V.Prashanthi | Mrs.G.S.L.B.V.Prashanthi |
| 3 | ECE | PE773EC | **Professional Elective-II**  Electronic Measurement and Instrumentation | Mr.Hakeem Aejaz Aslam | Mr.Hakeem Aejaz Aslam |
|  | ECE | PE774EC | **Professional Elective – II**  Mobile and Cellular Communication | Mrs.Nazeerunnisa | Mrs.Nazeerunnisa |
| 6 | ECE |  | Industrial Administration & Financial Management |  |  |
| 7 | ECE | PC752EC | **Practical**  Microwave Lab | Sec A  Mr. Iftekharuddin  Mr.Syed Hifazath Ali Khan | Sec B  Mrs.G.S.L.B.V.Prashanthi  Ms.Lakshmi Prasanna |
| 8 | ECE | PC753EC | Electronic Design & Automation Lab | Mr.Md.Zakir Hussain  Mr.Hakeem Aejaz Aslam | Mrs. Afshan Kaleem  Mr.Md.Zakir Hussain |
| 9 | ECE | PC754EC | Project Seminar | Dr.Kaleem Fatima/  Mr.J.K.Nag/  Mr.Md.Muneeruddin | Dr.Kaleem Fatima/  Mr.J.K.Nag/  Mr.Md.Muneeruddin |
| 10 | ECE | SI701EC | Summer Internship |  |  |

M.E I Semester 2019-2020

| Sl.No. | Subject | Core/  Elective | Faculty |
| --- | --- | --- | --- |
| 1. | Microcontrollers for Embedded System Design | Core-I | Mrs.Afshan Kaleem |
| 2. | Digital System Design | Core-II | Mr.Md.Sabir Hussain |
| 3. | Wireless Mobile Communication | PE-I | Dr.Nazia Parveen |
| 4. | Image & Video Processing | PE-II | Mrs.B.Sucharitha |
| 5. | Analog IC Design | PE-II | Ms. Maliha Naaz |
| 6. | Embedded Systems Lab | Lab-I | Mr.Hakeem Aejaz Aslam |
| 10. | Digital Systems Lab | Lab-II | Mr.Md.Sabir Hussain |
| 11. | Seminar-I |  | Dr.Nazia Parveen/  Dr.Ayesha Naaz |