

| UG Courses | | | | | | | |
|------------------------|-------------------|---|----------|--------|----------------------|---------------------------------|----------|
| Science and Humanities | | | | | | | |
| 2017-18 (Odd & Even) | | | | | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 17MAT11 | Engineering maths -I | I | 7 | 17ELN15 /17ELN25 | Basic Electronics | I & II |
| 2 | 17MAT21 | Engineering maths -II | II | 8 | 17ELE15 /17ELE25 | Basic Electrical Engineering | I & II |
| 3 | 17PHY12/ 17PHY22 | Engineering Physics | I & II | 9 | 17CPL16 / 17CPL26 | Computer Programming Laboratory | I & II |
| 4 | 17CHE12/ 17CHE22 | Engineering Chemistry | I & II | 10 | 17 PHYL 17/27 | Engineering Physics Lab | I & II |
| 5 | 17PCD13 / 17PCD23 | Programming with C and Data Structures | I & II | 11 | 17CHEL17/27 | Engineering Chemistry Lab | I & II |
| 6 | 17CIV14/24 | Elements of Civil Engg & Engg Mechanics | I & II | | | | |

Department of Computer Science & Engineering

| 2017-18 (Odd) | | | | 2017-18 (Even) | | | |
|---------------|--------------|--|----------|----------------|--------------|---|----------|
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 15MAT31 | Engineering Mathematics – III | III | 1 | 15MAT41 | Engineering Mathematics – IV | IV |
| 2 | 15CS32 | Analysis & Digital Electronics | III | 2 | 15CS42 | Software Engineering | IV |
| 3 | 15CS33 | Data Structures & Applications | III | 3 | 15CS43 | Design and Analysis of Algorithms | IV |
| 4 | 15CS34 | Computer Organization | III | 4 | 15CS44 | Micrpprocessors and Microcontrollers | IV |
| 5 | 15CS35 | UNIX and Shell Programming | III | 5 | 15CS45 | Object Oriented Concepts | IV |
| 6 | 15CS36 | Discrete Mathematics Structures | III | 6 | 15CS46 | Data Communication | IV |
| 7 | 15CSL37 | Analysis & Digital Electronics Laboratory | III | 7 | 15CSL47 | Design and Analysis of Algorithms Laboratory | IV |
| 8 | 15CSL38 | Data Structures & Applications Laboratory | III | 8 | 15CSL48 | Micrpprocessors and Microcontrollers Laboratory | IV |
| 9 | 15CS51 | Management & Entrepneuership for IT Industry | V | 9 | 15CS61 | Cryptograh Network Scurity and Cyber Law | VI |
| 10 | 15CS52 | Computer Networks | V | 10 | 15CS62 | Computer Graphics and Visualization | VI |
| 11 | 15CS53 | Database Management System | V | 11 | 15CS63 | System Software and Compiler Design | VI |
| 12 | 15CS54 | Automata Theory Computability | V | 12 | 15CS64 | Operating Systems | VI |
| 13 | 15CS553 | Advanced JAVA & J2EE | V | 13 | 15CS653 | Operation Research | VI |
| 14 | 15CS565 | Cloud Computing | V | 14 | 15CS664 | Python Application Programming | VI |
| 15 | 15CSL57 | Computer Networks Laboratory | V | 15 | 15CSL67 | System Software and Compiler Design Laboratory | VI |
| 16 | 15CSL58 | Database Management System Laboratory | V | 16 | 15CSL68 | Computer Graphics & Visualization Laboratory | VI |
| 17 | 10CS71 | Object-oriented modeling and design | VII | 17 | 10CS81 | Software Architecture | VIII |
| 18 | 10CS72 | Embedded computing systems | VII | 18 | 10CS82 | System Modeling And Simulation | VIII |
| 19 | 10CS73 | Programming the web | VII | 19 | 10CS835 | Information And Network Security | VIII |
| 20 | 10CS74 | Advanced computer architectures | VII | 20 | 10CS841 | Ad-Hoc Networks | VIII |
| 21 | 10CS75 | Java and J2EE | VII | | | | |
| 22 | 10CS765 | Storage area networks | VII | | | | |
| 23 | 10CSL77 | Networks Laboratory | VII | | | | |
| 24 | 10CSL78 | Web programming Laboratory | VII | | | | |

| Department of Computer Science & Engineering | | | | | | | |
|--|--------------|---|----------|----------------|--------------|--|----------|
| 2016-17 (Odd) | | | | 2016-17 (Even) | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 15MAT31 | Engineering, Mathematics-III | III | 1 | 15MAT41 | Engineering Mathematics-IV | IV |
| 2 | 15CS32 | Analog And Digital Electronics | III | 2 | 15CS42 | Software Engineering | IV |
| 3 | 15CS33 | Data Structures And Applications | III | 3 | 15CS43 | Design And Analysis Of Algorithms | IV |
| 4 | 15CS34 | Computer Organization | III | 4 | 15CS44 | Microprocessors And Microcontrollers | IV |
| 5 | 15CS35 | Unix And Shell Programming | III | 5 | 15CS45 | Object Oriented Concepts | IV |
| 6 | 15CS36 | Discrete Mathematical Structures | III | 6 | 15CS46 | Data Communication | IV |
| 7 | 15CSL37 | Analog And Digital Electronics Laboratory | III | 7 | 15CSL47 | Design And Analysis Of Algorithm Laboratory | IV |
| 8 | 15CSL38 | Data Structures With C Laboratory | III | 8 | 15CSL48 | Microprocessors Laboratory | IV |
| 9 | 10IS51 | Software Engineering | V | 9 | 10AL61 | Management And Entrepreneurship | VI |
| 10 | 10CS52 | Systems Software | V | 10 | 10CS62 | Unix Systems Programming | VI |
| 11 | 10CS53 | Operating Systems | V | 11 | 10CS63 | Compiler Design | VI |
| 12 | 10CS54 | Database Management Systems | V | 12 | 10CS64 | Computer Networks - II | VI |
| 13 | 10CS55 | Computer Networks-I | V | 13 | 10CS65 | Computer Graphics And Visualization | VI |
| 14 | 10CS56 | Formal Languages And Automata Theory | V | 14 | 10CS661 | Operation Research | VI |
| 15 | 10CSL57 | Database Applications Laboratory | V | 15 | 10CSL67 | Computer Graphics And Visualization Laboratory | VI |
| 16 | 10CSL58 | System Software & Operating System Laboratory | V | 16 | 10CSL68 | Unix System Programming & Compiler Design Laboratory | VI |
| 17 | 10CS71 | Object Oriented Modeling And Design | VII | 17 | 10IS81 | Software Architectures | VIII |
| 18 | 10CS72 | Embedded Computing Systems | VII | 18 | 10CS82 | System Modeling And Simulation | VIII |
| 19 | 10CS73 | Programming The Web | VII | 19 | 10CS835 | Information And Network Security | VIII |
| 20 | 10CS74 | Advanced Computer Architectures | VII | 20 | 10CS841 | Ad-Hoc Networks | VIII |
| 21 | 10CS753 | Java And J2EE | VII | | | | |
| 22 | 10CS761 | C# Programming And .Net Concepts | VII | | | | |
| 23 | 10CS765 | Storage Area Networks | VII | | | | |
| 24 | 10CSL77 | Networks Laboratory | VII | | | | |
| 25 | 10CSL78 | Web Programming Laboratory | VII | | | | |

Department of Computer Science & Engineering

| 2015-16 (Odd) | | | | 2015-16 (Even) | | | |
|---------------|--------------|---|----------|----------------|--------------|--|----------|
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 10MAT31 | Engineering Mathematics-III | III | 1 | 10MAT41 | Engineering Mathematics-IV | IV |
| 2 | 10CS32 | Electronics Circuits | III | 2 | 10CS42 | Graph Theory And Combinatorics | IV |
| 3 | 10CS33 | Logic Design | III | 3 | 10CS43 | Design And Analysis Of Algorithms | IV |
| 4 | 10CS34 | Discrete Mathematical Structures | III | 4 | 10CS44 | Unix & Shell Programming | IV |
| 5 | 10CS35 | Data Structures With C | III | 5 | 10CS45 | Microprocessors | IV |
| 6 | 10CS36 | Object Oriented Programming With C++ | III | 6 | 10CS46 | Computer Organization | IV |
| 7 | 10CSL37 | Data Structures With C/C++ Laboratory | III | 7 | 10CSL47 | Design And Analysis Of Algorithms Lab | IV |
| 8 | 10CSL38 | Electronic Circuits & Logic Design Laboratory | III | 8 | 10CSL48 | Microprocessors Lab | IV |
| 9 | 10IS51 | Software Engineering | V | 9 | 10AL61 | Management & Entrepreneurship | VI |
| 10 | 10CS52 | Systems Software | V | 10 | 10CS62 | Unix System Programming | VI |
| 11 | 10CS53 | Operating Systems | V | 11 | 10CS63 | Compiler Design | VI |
| 12 | 10CS54 | Database Management Systems | V | 12 | 10CS64 | Computer Networks - II | VI |
| 13 | 10CS55 | Computer Networks-I | V | 13 | 10CS65 | Computer Graphics & Visualization | VI |
| 14 | 10CS56 | Formal Languages And Automata Theory | V | 14 | 10CS661 | Operations Research | VI |
| 15 | 10CSL57 | Database Applications Laboratory | V | 15 | 10CSL67 | Computer Graphics & Visualization Laboratory | VI |
| 16 | 10CSL58 | System Software & Operating System Laboratory | V | 16 | 10CSL68 | Unix System Programming & Compiler Design Laboratory | VI |
| 17 | 10CS71 | Object Oriented Modeling And Design | VII | 17 | 10IS81 | Software Architectures | VIII |
| 18 | 10CS72 | Embedded Computing Systems | VII | 18 | 10CS82 | System Modeling And Simulation | VIII |
| 19 | 10CS73 | Programming The Web | VII | 19 | 10CS835 | Information And Network Security | VIII |
| 20 | 10CS74 | Advanced Computer Architectures | VII | 20 | 10CS841 | Ad-Hoc Networks | VIII |
| 21 | 10CS753 | Java And J2ee(10cs753) | VII | 21 | 10CS844 | Services Oriented Architecture | VIII |
| 22 | 10CS755 | Data Warehousing & Data Mining | VII | | | | |
| 23 | 10CS765 | Storage Area Networks | VII | | | | |
| 24 | 10CS761 | C# Programming and .NET | VII | | | | |
| 25 | 10CSL77 | Networks Laboratory | VII | | | | |
| 26 | 10CSL78 | Web Programming Laboratory | VII | | | | |

| Department of Electronics & communication Engineering | | | | | | | |
|---|--------------|--|----------|----------------|--------------|---|----------|
| 2017-18 (ODD) | | | | 2017-18 (EVEN) | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 15MAT31 | Engineering Mathematics –III | III | 1 | 15MAT41 | Engg. Mathematics -IV (MATHS) | IV |
| 2 | 15EC32 | Analog Electronics | III | 2 | 15EC42 | Microprocessor (MP) | IV |
| 3 | 15EC33 | Digital Electronics | III | 3 | 15EC43 | Control Systems (CS) | IV |
| 4 | 15EC34 | Network Analysis | III | 4 | 15EC44 | Signals & Systems (SS) | IV |
| 5 | 15EC35 | Electronic Instrumentation | III | 5 | 15EC45 | Principles of Communication Systems (PCS) | IV |
| 6 | 15EC36 | Engineering Electromagnetics | III | 6 | 15EC46 | Linear Integrated Curcuits (LIC) | IV |
| 7 | 15ECL37 | Analog Electronics Lab | III | 7 | 15ECL47 | Microprocessor Lab (MP LAB) | IV |
| 8 | 15ECL38 | Digital Electronics Lab | III | 8 | 15ECL48 | Linear ICs and Communication Lab (LIC LAB) | IV |
| 9 | 15ES51 | Management and Entrepreneurship Development | V | 9 | 15EC61 | Digital Communication | VI |
| 10 | 15EC52 | Digital Signal Processing | V | 10 | 15EC62 | ARM Microcontroller & Embedded Systems | VI |
| 11 | 15EC53 | Verilog HDL | V | 11 | 15EC63 | VLSI Design | VI |
| 12 | 15EC54 | Information Theory & Coding | V | 12 | 15EC64 | Computer Communication Networks | VI |
| 13 | 15EC553 | Operating System (Professional Elective-1) | V | 13 | 15EC651 | Cellular Mobile Communication (Professional Elective-2) | VI |
| 14 | 15EC562 | Object Oriented Programming Using C++(Open Elective 1) | V | 14 | 15EC654 | Digital Switching Systems (Professional Elective-2) | VI |
| 15 | 15ECL57 | DSP Lab | V | 15 | 15EC662 | Power Electronics (Open Elective-2) | VI |
| 16 | 15ECL58 | HDL Lab | V | 16 | 15EC663 | Digital System Design using Verilog (Open Elective-2) | VI |
| 17 | 10EC71 | Computer Communication Networks | VII | 17 | 15ECL67 | Embedded Controller Lab | VI |
| 18 | 10EC72 | Optical Fiber Communication | VII | 18 | 15ECL68 | Computer Networks Lab | VI |
| 19 | 10EC73 | Power Electronics | VII | 19 | 10EC81 | Wireless Communication | VIII |
| 20 | 10EC74 | Embedded System Design | VII | 20 | 10EC82 | Digital Switching Systems (DSS) | VIII |
| 21 | 10EC751 | DSP Algorithms and Architecture (Elective -II (Group B)) | VII | 21 | 10EC832 | Network Security(NS) (Elective-IV Group D) | VIII |
| 22 | 10EC755 | Applied Embeded Systems Design(Elective -II (Group B)) | VII | 22 | 10EC843 | GSM(GSM) (Elective-V Group E) | VIII |
| 23 | 10EC763 | Image Processing (Elective - III (Group C)) | VII | 23 | 10ECP85 | Project work (PW) | VIII |
| 24 | 10ECL77 | VLSI Lab | VII | 24 | 10ECS86 | Seminar | VIII |
| 25 | 10ECL78 | Power Electronics Lab | VII | | | | |

| Department of Electronics & communication Engineering | | | | | | | |
|---|--------------|--|----------|----------------|--------------|--|----------|
| 2016-17 (ODD) | | | | 2016-17 (EVEN) | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 15MAT31 | Engg. Mathematics - III | III | 1 | 10MAT41 | Engg. Mathematics Engg -IV (MATHS) | IV |
| 2 | 15EC32 | Analog Electronics (AE) | III | 2 | 10ES42 | Microcontrollers (MC) | IV |
| 3 | 15EC33 | Digital Electronics (DE) | III | 3 | 10ES43 | Control Systems (CS) | IV |
| 4 | 15EC34 | Network Analysis (NA) | III | 4 | 10EC44 | Signals & Systems (SS) | IV |
| 5 | 15EC35 | Electronic Instrumentation (EI) | III | 5 | 10EC45 | Fundamentals of HDL (HDL) | IV |
| 6 | 15EC36 | Engineering Electromagnetics (EE) | III | 6 | 10EC46 | Linear IC's & Applications (LIC) | IV |
| 7 | 15ECL37 | Analog Electronics Lab (AE LAB) | III | 7 | 10ESL47 | Microcontrollers Lab (MC LAB) | IV |
| 8 | 15ECL38 | Digital Electronics Lab (DE LAB) | III | 8 | 10ECL48 | HDL Lab (HDL LAB) | IV |
| 9 | 10AL51 | Management & Entrepreneurship (M & E) | V | 9 | 10EC61 | Digital Communication (DC) | VI |
| 10 | 10EC52 | Digital Signal Processing (DSP) | V | 10 | 10EC62 | Microprocessors (MP) | VI |
| 11 | 10EC53 | Analog Communication (AC) | V | 11 | 10EC63 | Microelectronics Circuits (MEC) | VI |
| 12 | 10EC54 | Microwaves and Radar (MWR) | V | 12 | 10EC64 | Antennas & Propagation (AP) | VI |
| 13 | 10EC55 | Information Theory & Coding (ITC) | V | 13 | 10EC65 | Operating Systems (OS) | VI |
| 14 | 10EC56 | Fundamentals of CMOS VLSI (FVLSI) | V | 14 | 10EC661 | Analog and Mixed mode VLSI Design (A VLSI) | VI |
| 15 | 10ECL57 | DSP Lab | V | 15 | 10EC662 | Satellite Communications (SC) | VI |
| 16 | 10ECL58 | Analog Communication Lab + LIC Lab | V | 16 | 10ECL67 | Advanced Communication Lab (ADC LAB) | VI |
| 17 | 10EC71 | Computer Communication Network (CCN) | VII | 17 | 10ECL68 | Microprocessors Lab (MP LAB) | VI |
| 18 | 10EC72 | Optical Fiber Communication (OFC) | VII | 18 | 10EC81 | Wireless Communication (WC) | VIII |
| 19 | 10EC73 | Power Electronics (PE) | VII | 19 | 10EC82 | Digital Switching Systems (DSS) | VIII |
| 20 | 10EC74 | Embedded System Design (ESD) | VII | 20 | 10EC832 | Network Security (NS) | VIII |
| 21 | 10EC751 | Elective -DSP Algorithms & Architecture (DSPA) | VII | 21 | 10EC843 | GSM | VIII |
| 22 | 10EC763 | Elective - Image Processing (IP) | VII | 22 | 10ECP85 | Project work | VIII |
| 23 | 10ECL77 | VLSI Lab | VII | 23 | 10ECS86 | Seminar | VIII |
| 24 | 10ECL78 | Power Electronics Lab (PE LAB) | VII | | | | |

| Department of Electronics & communication Engineering | | | | | | | |
|---|--------------|---|----------|----------------|--------------|---|----------|
| 2015-16(ODD) | | | | 2015-16 (EVEN) | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 10MAT31 | Engg. Mathematics Engg | III | 1 | 10MAT41 | Engg. Mathematics Engg (MATHS) | IV |
| 2 | 10ES32 | Analog Electronic circuits | III | 2 | 10ES42 | Microcontrollers (MC) | IV |
| 3 | 10ES33 | Logic Design | III | 3 | 10ES43 | Control Systems (CS) | IV |
| 4 | 10ES34 | Network Analysis | III | 4 | 10EC44 | Signals & Systems (SS) | IV |
| 5 | 10IT35 | Electronics Instrumentation | III | 5 | 10EC45 | Fundamentals of HDL (HDL) | IV |
| 6 | 10ES36 | Field Theory | III | 6 | 10EC46 | Linear IC's & Applications (LIC) | IV |
| 7 | 10ESL37 | Analog Electronic circuits Lab | III | 7 | 10ESL47 | Microcontrollers Lab (MC LAB) | IV |
| 8 | 10ESL38 | Logic Design Lab | III | 8 | 10ECL48 | HDL Lab (HDL LAB) | VI |
| 9 | 10AL51 | Management & Entrepreneurship | V | 9 | 10EC61 | Digital Communication (DC) | VI |
| 10 | 10EC52 | Digital Signal Processing | V | 10 | 10EC62 | Microprocessors (MP) | VI |
| 11 | 10EC53 | Analog Communication | V | 11 | 10EC63 | Microelectronics Circuits (MEC) | VI |
| 12 | 10EC54 | Microwaves and Radar | V | 12 | 10EC64 | Antennas & Propagation (AP) | VI |
| 13 | 10EC55 | Information Theory & Coding | V | 13 | 10EC65 | Operating Systems (OS) | VI |
| 14 | 10EC56 | Fundamentals of CMOS VLSI | V | 14 | 10EC661 | Analog Mixed Mode VLSI Design (AVLSI) - | VI |
| 15 | 10ECL57 | DSP Lab | V | 15 | 10EC662 | Satellite Communication (SC) - | VI |
| 16 | 10ECL58 | Analog Communication Lab + LIC Lab | V | 16 | 10ECL67 | Advanced Communication Lab (ADC LAB) | VI |
| 17 | 10EC71 | Computer Communication Network | VII | 17 | 10ECL68 | Microprocessors Lab (MP LAB) | VI |
| 18 | 10EC72 | Optical Fiber Communication | VII | 18 | 10EC81 | Wireless Communication | VIII |
| 19 | 10EC73 | Power Electronics | VII | 19 | 10EC82 | Digital Switching Systems | VIII |
| 20 | 10EC74 | Embedded System Design | VII | 20 | 10EC832 | Network Security | VIII |
| 21 | 10EC751 | Elective -2 (Group B)1) DSP Algorithms & Architecture | VII | 21 | 10EC843 | GSM | VIII |
| 22 | 10EC755 | 2) Applied Embedded System Design | VII | 22 | 10ECP85 | Project work | VIII |
| 23 | 10EC763 | Elective - 3 (Group C) (Image Processing) | VII | 23 | 10ECS86 | Seminar | VIII |
| 24 | 10ECL77 | VLSI Lab | VII | | | | |
| 25 | 10ECL78 | Power Electronics Lab | VII | | | | |

| Department of Mechanical Engineering | | | | | | | |
|--------------------------------------|--------------|--------------------------------------|----------|----------------|--------------|---|----------|
| 2017-18 (Odd) | | | | 2017-18 (Even) | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 15MAT31 | Engineering Mathematics – III | III | 1 | 15MAT41 | Engineering Mathematics – III | IV |
| 2 | 15ME32 | Materials Science | III | 2 | 15ME42 | Kinematics of Machinery | IV |
| 3 | 15ME33 | Basic Thermodynamics | III | 3 | 15ME43 | Applied Thermodynamics | IV |
| 4 | 15ME34 | Mechanics of Materials | III | 4 | 15ME44 | Fluid mechanics | IV |
| 5 | 15ME35B | Machine Tools and Operations | III | 5 | 15ME45A | Metal Casting and Welding | IV |
| 6 | 15ME36 A | Computer Aided Machine Drawing | III | 6 | 15ME46B | Mechanical Measurements and Metrology | IV |
| 7 | 15MEL37A | Materials Testing Lab | III | 7 | 15MEL47B | Mechanical Measurements and Metrology Lab | IV |
| 8 | 15MEL38B | Machine Shop | III | 8 | 15MEL48A | Foundry and Forging Lab | VI |
| 9 | 15ME51 | Management and Engineering Economics | IV | 9 | 15ME61 | Finite Element Method | VI |
| 10 | 15ME52 | Dynamics of Machinery | IV | 10 | 15ME62 | Computer integrated Manufacturing | VI |
| 11 | 15ME53 | Turbo Machines | IV | 11 | 15ME63 | Heat Transfer | VI |
| 12 | 15ME54 | Design of Machine Elements - I | IV | 12 | 15ME64 | Design of Machine Elements -II | VI |
| 13 | 15ME554 | Non Traditional Machining | IV | 13 | 15ME653 | Metal Forming | VI |
| 14 | 15ME562 | Energy and Environment | IV | 14 | 15ME664 | Total Quality Management | VI |
| 15 | 15MEL57 | Fluid Mechanics & Machinery Lab | IV | 15 | 15MEL67 | Heat Transfer Lab | VI |
| 16 | 15MEL58 | Energy Lab | IV | 16 | 15MEL68 | Modeling and Analysis Lab(FEA) | VI |
| 17 | 10ME71 | Engineering Economy | VII | 17 | 10ME81 | Operation Management | VIII |
| 18 | 10ME72 | Mechanical Vibrations | VII | 18 | 10ME82 | Control Engineering | VIII |
| 19 | 10ME73 | Hydraulics And Pneumatics | VII | 19 | 10ME831 | Tribology | VIII |
| 20 | 10ME74 | Operation Research | VII | 20 | 10ME844 | Automotive Engineering | VIII |
| 21 | 10ME752 | Theory Of Plasticity | VII | 21 | 10ME85 | Project Work | VIII |
| 22 | 10ME758 | Total Quality Management | VII | 22 | 10ME86 | Seminar | VIII |
| 23 | 10ME761 | Experimental Stress Analysis | VII | | | | |
| 24 | 10ME762 | Tool Design | VII | | | | |
| 25 | 10MEL77 | Design Laboratory | VII | | | | |
| 26 | 10MEL78 | CIM & Automation Lab | VII | | | | |

Department of Mechanical Engineering

| 2016-17 (Odd) | | | | 2016-17 (Even) | | | |
|---------------|--------------|--|----------|----------------|--------------|---|----------|
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 15MAT31 | Engineering Mathematics – III | III | 1 | 15MAT41 | Engineering Mathematics – III | IV |
| 2 | 15ME32 | Materials Science | III | 2 | 15ME42 | Kinematics of Machinery | IV |
| 3 | 15ME33 | Basic Thermodynamics | III | 3 | 15ME43 | Applied Thermodynamics | IV |
| 4 | 15ME34 | Mechanics of Materials | III | 4 | 15ME44 | Fluid mechanics | IV |
| 5 | 15ME35B | Machine Tools and Operations | III | 5 | 15ME45A | Metal Casting and Welding | IV |
| 6 | 15ME36 A | Computer Aided Machine Drawing | III | 6 | 15ME46B | Mechanical Measurements and Metrology | IV |
| 7 | 15MEL37A | Materials Testing Lab | III | 7 | 15MEL47B | Mechanical Measurements and Metrology Lab | IV |
| 8 | 15MEL38B | Machine Shop | III | 8 | 15MEL48A | Foundry and Forging Lab | IV |
| 9 | 10AL51 | Management and Entrepreneurship | V | 9 | 10ME61 | Computer Integrated Manufacturing | VI |
| 10 | 10ME52 | Design of Machine Elements-I | V | 10 | 10ME62 | Design of Machine Elements – II | VI |
| 11 | 10ME53 | Energy Engineering | V | 11 | 10ME63 | Heat and Mass Transfer | VI |
| 12 | 10ME54 | Dynamics of Machines | V | 12 | 10ME64 | Finite Element Methods | VI |
| 13 | 10ME55 | Manufacturing Process – III | V | 13 | 10ME65 | Mechatronics & Microprocessor | VI |
| 14 | 10ME56 | Turbo Machines | V | 14 | 10ME661 | Theory of Elasticity | VI |
| 15 | 10MEL57 | Fluid Mechanics and Machines Laboratory | V | 15 | 10ME663 | Refrigeration and Air Conditioning | VI |
| 16 | 10MEL58 | Energy Conversion Engineering Laboratory | V | 16 | 10ME665 | Non-Traditional Machining | VI |
| 17 | 10ME71 | Engineering Economy | VII | 17 | 10MEL67 | Heat & Mass Transfer Laboratory | VI |
| 18 | 10ME72 | Mechanical Vibrations | VII | 18 | 10MEL68 | Computer Aided Modeling and Analysis Laboratory | VI |
| 19 | 10ME73 | Hydraulics And Pneumatics | VII | 19 | 10ME81 | Operation Management | VIII |
| 20 | 10ME74 | Operation Research | VII | 20 | 10ME82 | Control Engineering | VIII |
| 21 | 10ME752 | Theory of Plasticity | VII | 21 | 10ME831 | Tribology | VIII |
| 22 | 10ME758 | Total Quality Management | VII | 22 | 10ME844 | Automotive Engineering | VIII |
| 23 | 10ME761 | Experimental Stress Analysis | VII | 23 | 10ME85 | Project Work | VIII |
| 24 | 10ME762 | Tool Design | VII | 24 | 10ME86 | Seminar | VIII |
| 25 | 10MEL77 | Design Laboratory | VII | | | | |
| 26 | 10MEL78 | Cim & Automation Lab | VII | | | | |

Department of Mechanical Engineering

| 2015-16 (Odd) | | | | 2015-16 (Even) | | | |
|---------------|--------------|---|----------|----------------|--------------|--|----------|
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 10MAT31 | Engineering Mathematics – III | III | 1 | 10MAT41 | Engineering Mathematics – IV | IV |
| 2 | 10ME32A | Material Science and Metallurgy | III | 2 | 10ME42B | Mechanical Measurements and Metrology | IV |
| 3 | 10ME33 | Basic Thermodynamics | III | 3 | 10ME43 | Applied Thermodynamics | IV |
| 4 | 10ME34 | Mechanics of Materials | III | 4 | 10ME44 | Kinematics of Machines | IV |
| 5 | 10ME35 | Manufacturing Process – I | III | 5 | 10ME45 | Manufacturing Process – II | IV |
| 6 | 10ME36A | Computer Aided Machine Drawing | III | 6 | 10ME46B | Fluid Mechanics | IV |
| 7 | 10MEL37A | Metallography and Material Testing Laboratory | III | 7 | 10MEL47B | Mechanical Measurements and Metrology Laboratory | IV |
| 8 | 10MEL38A | Foundry and Forging Laboratory | III | 8 | 10MEL48B | Machine Shop | IV |
| 9 | 10AL51 | Management and Entrepreneurship | V | 9 | 10ME61 | Computer Integrated Manufacturing | VI |
| 10 | 10ME52 | Design of Machine Elements-I | V | 10 | 10ME62 | Design of Machine Elements – II | VI |
| 11 | 10ME53 | Energy Engineering | V | 11 | 10ME63 | Heat and Mass Transfer | VI |
| 12 | 10ME54 | Dynamics of Machines | V | 12 | 10ME64 | Finite Element Methods | VI |
| 13 | 10ME55 | Manufacturing Process – III | V | 13 | 10ME65 | Mechatronics & Microprocessor | VI |
| 14 | 10ME56 | Turbo Machines | V | 14 | 10ME661 | Theory of Elasticity | VI |
| 15 | 10MEL57 | Fluid Mechanics and Machines Laboratory | V | 15 | 10ME663 | Refrigeration and Air Conditioning | VI |
| 16 | 10MEL58 | Energy Conversion Engineering Laboratory | V | 16 | 10ME665 | Non-Traditional Machining | VI |
| 17 | 10ME71 | Engineering Economy | VII | 17 | 10MEL67 | Heat & Mass Transfer Laboratory | VI |
| 18 | 10ME72 | Mechanical Vibrations | VII | 18 | 10MEL68 | Computer Aided Modeling and Analysis Laboratory | VI |
| 19 | 10ME73 | Hydraulics And Pneumatics | VII | 19 | 10ME81 | Operation Management | VIII |
| 20 | 10ME74 | Operation Research | VII | 20 | 10ME82 | Control Engineering | VIII |
| 21 | 10ME752 | Theory of Plasticity | VII | 21 | 10ME831 | Tribology | VIII |
| 22 | 10ME758 | Total Quality Management | VII | 22 | 10ME844 | Automotive Engineering | VIII |
| 23 | 10ME761 | Experimental Stress Analysis | VII | 23 | 10ME85 | Project Work | VIII |
| 24 | 10ME762 | Tool Design | VII | 24 | 10ME86 | Seminar | VIII |
| 25 | 10MEL77 | Design Laboratory | VII | | | | |
| 26 | 10MEL78 | Cim & Automation Lab | VII | | | | |

| Department of Telecommunication Engineering | | | | | | | |
|---|--------------|---|----------|----------------|--------------|--|----------|
| 2017-18 (Odd) | | | | 2017-18 (Even) | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 15MAT31 | Engineering Mathematics – III | III | 1 | 15MAT41 | Engineering Mathematics – IV | IV |
| 2 | 15EC32 | Analog Electronics Circuits | III | 2 | 15EC42 | Microprocessor | IV |
| 3 | 15EC33 | Digital Electronics | III | 3 | 15EC43 | Control Systems | IV |
| 4 | 15EC34 | Network Analysis | III | 4 | 15EC44 | Signals and Systems | IV |
| 5 | 15EC35 | Electronic Instrumentation | III | 5 | 15EC45 | Principles of Communication Systems | IV |
| 6 | 15EC36 | Engineering Electromagnetics | III | 6 | 15EC46 | Linear Integrated Circuits | IV |
| 7 | 15ECL37 | Analog Electronics Lab | III | 7 | 15ECL47 | Microprocessor Lab | IV |
| 8 | 15ECL38 | Digital Electronics Lab | III | 8 | 15ECL48 | Linear ICs and Communication Lab | VI |
| 9 | 15EC51 | Management & Entrepreneurship | IV | 9 | 15EC61 | Digital Communication | VI |
| 10 | 15EC52 | Digital Signal Processing | IV | 10 | 15EC62 | ARM Microcontroller & Embedded Systems | VI |
| 11 | 15EC53 | Verilog HDL | IV | 11 | 15TE63 | Microwave Theory and Antennas | VI |
| 12 | 15EC54 | Information Theory and Coding | IV | 12 | 15EC64 | Computer Communication Networks | VI |
| 13 | 15EC553 | Operating System | IV | 13 | 15EC654 | Digital Switching Systems | VI |
| 14 | 15EC562 | Object Oriented Programming Using C + + | IV | 14 | 15TE655 | Image Processing | VI |
| 15 | 15ECL57 | DSP Lab | IV | 15 | 15EC663 | Digital System Design using Verilog | VI |
| 16 | 15ECL58 | HDL Lab | IV | 16 | 15ECL67 | Embedded Controller Lab | VI |
| 17 | 10TE71 | Computer Communication Network | VII | 17 | 15ECL68 | Microwave and Antennas Lab | VI |
| 18 | 10TE72 | Optical Fiber Communication | VII | 18 | 10TE81 | Optical Networking | VIII |
| 19 | 10TE73 | Wireless Communication | VII | 19 | 10TE82 | GSM | VIII |
| 20 | 10TE74 | DSP Algorithms & Architecture | VII | 20 | 10EC832 | Network Security | VIII |
| 21 | 10TE754 | Image processing | VII | 21 | 10TE836 | Fuzzy Logic | VIII |
| 22 | 10TE765 | Embedded System Design | VII | 22 | 10TE845 | Adhoc Wireless Networks | VIII |
| 23 | 10TEL77 | Advanced Communication Lab | VII | | | | |
| 24 | 10TEL78 | CCN Lab | VII | | | | |

| Department of Telecommunication Engineering | | | | | | | |
|---|--------------|------------------------------------|----------|----------------|--------------|-------------------------------------|----------|
| 2016-17 (Odd) | | | | 2016-17 (Even) | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 15MAT31 | Engineering Mathematics – III | III | 1 | 15MAT41 | Engineering Mathematics – IV | IV |
| 2 | 15EC32 | Analog Electronics Circuits | III | 2 | 15EC42 | Microprocessor | IV |
| 3 | 15EC33 | Digital Electronics | III | 3 | 15EC43 | Control Systems | IV |
| 4 | 15EC34 | Network Analysis | III | 4 | 15EC44 | Signals and Systems | IV |
| 5 | 15EC35 | Electronic Instrumentation | III | 5 | 15EC45 | Principles of Communication Systems | IV |
| 6 | 15EC36 | Engineering Electromagnetics | III | 6 | 15EC46 | Linear Integrated Circuits | IV |
| 7 | 15ECL37 | Analog Electronics Lab | III | 7 | 15ECL47 | Microprocessor Lab | IV |
| 8 | 15ECL38 | Digital Electronics Lab | III | 8 | 15ECL48 | Linear ICs and Communication Lab | IV |
| 9 | 10AL51 | Management & Entrepreneurship | IV | 9 | 10TE61 | Digital Communication | VI |
| 10 | 10TE52 | Digital Signal Processing | IV | 10 | 10TE62 | Microprocessor | VI |
| 11 | 10EC53 | Analog Communication | IV | 11 | 10TE63 | Antennas and Propagation | VI |
| 12 | 10TE54 | Transmission lines & wave guides | IV | 12 | 10TE64 | Microwave and Radars | VI |
| 13 | 10TE55 | Digital Switching System | IV | 13 | 10TE65 | Information Theory and Coding | VI |
| 14 | 10EC56 | Fundamentals of CMOS VLSI | IV | 14 | 10EC661 | Programming Using C + + | VI |
| 15 | 10ECL57 | DSP Lab | IV | 15 | 10TEL67 | Microwave and Antennas Lab | VI |
| 16 | 10ECL58 | Analog Communication Lab + LIC Lab | IV | 16 | 10TEL68 | Microprocessor Lab | VI |
| 17 | 10TE71 | Computer Communication Network | VII | 17 | 10TE81 | Optical Networking | VIII |
| 18 | 10TE72 | Optical Fiber Communication | VII | 18 | 10TE82 | GSM | VIII |
| 19 | 10TE73 | Wireless Communication | VII | 19 | 10TE836 | Fuzzy Logic | VIII |
| 20 | 10TE74 | DSP Algorithms & Architecture | VII | 20 | 10TE845 | Adhoc Wireless Networks | VIII |
| 21 | 10TE754 | Image processing | VII | | | | |
| 22 | 10TE765 | Embedded System Design | VII | | | | |
| 23 | 10TEL77 | Advanced Communication Lab | VII | | | | |
| 24 | 10TEL78 | CCN Lab | VII | | | | |

| Department of Telecommunication Engineering | | | | | | | |
|---|--------------|------------------------------------|----------|----------------|--------------|-------------------------------|----------|
| 2015-16 (Odd) | | | | 2015-16 (Even) | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 10MAT31 | Engineering Mathematics – III | III | 1 | 10MAT41 | Engineering Mathematics – IV | IV |
| 2 | 10ES32 | Analog Electronics Circuits | III | 2 | 10ES42 | Microcontrollers | IV |
| 3 | 10ES33 | Logic Design | III | 3 | 10ES43 | Control Systems | IV |
| 4 | 10ES34 | Network Analysis | III | 4 | 10EC44 | Signals and Systems | IV |
| 5 | 10IT35 | Electronic Instrumentation | III | 5 | 10EC45 | Fundamentals of HDL | IV |
| 6 | 10ES36 | Field Theory | III | 6 | 10EC46 | Linear ICs and Applications | IV |
| 7 | 10ESL37 | Analog Electronics Lab | III | 7 | 10ESL47 | Microcontrollers Lab | IV |
| 8 | 10ESL38 | Logic Design Lab | III | 8 | 10ECL48 | HDL Lab | IV |
| 9 | 10AL51 | Management & Entrepreneurship | IV | 9 | 10TE61 | Digital Communication | VI |
| 10 | 10TE52 | Digital Signal Processing | IV | 10 | 10TE62 | Microprocessor | VI |
| 11 | 10EC53 | Analog Communication | IV | 11 | 10TE63 | Antennas and Propagation | VI |
| 12 | 10TE54 | Transmission lines & wave guides | IV | 12 | 10TE64 | Microwave and Radars | VI |
| 13 | 10TE55 | Digital Switching System | IV | 13 | 10TE65 | Information Theory and Coding | VI |
| 14 | 10EC56 | Fundamentals of CMOS VLSI | IV | 14 | 10EC661 | Programming Using C + + | VI |
| 15 | 10ECL57 | DSP Lab | IV | 15 | 10TEL67 | Microwave and Antennas Lab | VI |
| 16 | 10ECL58 | Analog Communication Lab + LIC Lab | IV | 16 | 10TEL68 | Microprocessor Lab | VI |
| 17 | 10TE71 | Computer Communication Network | VII | 17 | 10TE81 | Optical Networking | VIII |
| 18 | 10TE72 | Optical Fiber Communication | VII | 18 | 10TE82 | GSM | VIII |
| 19 | 10TE73 | Wireless Communication | VII | 19 | 10EC836 | Fuzzy Logic | VIII |
| 20 | 10TE74 | DSP Algorithms & Architecture | VII | 20 | 10EC845 | Adhoc Wireless Networks | VIII |
| 21 | 10TE756 | Image processing | VII | | | | |
| 22 | 10TE765 | Embedded System Design | VII | | | | |
| 23 | 10TEL77 | Advanced Communication Lab | VII | | | | |
| 24 | 10TEL78 | CCN Lab | VII | | | | |

| PG Courses | | | | | | | |
|---|--------------|---|----------|------------------------|--------------|--|----------|
| Department of Computer Science & Engineering | | | | | | | |
| M. Tech 2017-18 (Odd) | | | | M. Tech 2017-18 Even | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 17SCS11 | Advances in Operating Systems | I | 1 | 17SCS21 | Managing Big Data | II |
| 2 | 17SCS12 | Cloud Computing | I | 2 | 17SCS22 | Advances in Computer Networks | II |
| 3 | 17SCS13 | Advances in Database Management Systems | I | 3 | 17SCS23 | Advanced Algorithms | II |
| 4 | 17SCS14 | Probability Statistics and Queing Theory. | I | 4 | 17SCS24 | Internet of Things | II |
| 5 | 17SCS153 | Advances in Storage Area Networks | I | 5 | 17SCS253 | Information and Network Security | II |
| 6 | 17SCS16 | Operating Systems and ADBMS Laboratory | I | 6 | 14SCS41 | Machine Learning Techniques | IV |
| | | | | 7 | 14SCS424 | Wireless Network And Mobile Computing. | IV |
| Department of Electronics and Communication Engineering | | | | | | | |
| M. Tech 2017-18 (Odd) | | | | M. Tech 2017-18 Even | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 14ELD11 | Advanced Mathematics | I | 1 | 14ECS21 | Wireless Communication | II |
| 2 | 14ECS12 | Antenna Theory and design | I | 2 | 14ECS22 | RF and Microwave circuit design | II |
| 3 | 14ECS13 | Probability and Random process | I | 3 | 14ECS23 | Modern DSP | II |
| 4 | 14ECS14 | Advanced Digital Communication | I | 4 | 14ECS24 | Optical Communication and Networking | II |
| 5 | 14ECS151 | Wireless and Mobile Networks | I | 5 | 14ECS253 | Advanced Embedded system | II |
| Department of Mechanical Engineering | | | | | | | |
| M. Tech 2017-18 (Odd) | | | | M. Tech 2017-18 (Even) | | | |
| Sl No. | Subject Code | Subject Name | Semester | Sl No. | Subject Code | Subject Name | Semester |
| 1 | 16 MDE11 | Applied Mathematics | I | 1 | 16MST21 | Composite Materials Technology | II |
| 2 | 16MDE12 | Finite Element Method | I | 2 | 16MDE22 | Advanced Machine Design | II |
| 3 | 16CAE13 | Continuum Mechanics | I | 3 | 16MDE 23 | Dynamics & Mechanism Design | II |
| 4 | 16CAE16 | Experimental Mechanics | I | 4 | 16MDE 24 | Advanced Theory of Vibrations | II |
| 5 | 16MDE153 | Mechatronics System Design | I | 5 | 16MDE252 | Theory of Plasticity | II |
| 6 | 16MDE16 | Design Engineering Lab I | I | 6 | 16MDE 26 | Design Engineering Lab II | II |