



Anil Neerukonda Institute of Technology & Sciences (Autonomous)

(Permanent Affiliation by Andhra University & Approved by AICTE)
Accredited by NBA (ECE, EEE, CSE, IT, Mech. Civil & Chemical) & NAAC.
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I/IV B.Tech II-SEM (R23) - SUBJECT CODE & SUBJECT NAME

Branch :CHEM

| SUBJECT CODE | SUBJECT NAME |
|--------------|---|
| 23MC0101 | Universal Human Values and Professional Ethics |
| 23CS3201 | Problem Solving and Programming using C Lab |
| 23CY1201 | Engineering Chemistry Lab |
| 23PY1201 | Engineering Physics Lab. |
| 23MA1102 | Ordinary Differential Equations and Numerical Methods |
| 23PY1101 | Engineering Physics |
| 23CS3101 | Problem Solving and Programming using C |
| 23CH3101 | Material Science for Chemical Engineers |
| 23CY1101 | Engineering Chemistry |

Branch :CIV

| SUBJECT CODE | SUBJECT NAME |
|--------------|---|
| 23MC0102 | Environmental Science |
| 23CS3201 | Problem Solving with Programming using C Lab |
| 23CS3202 | Civil Engineering Workshop |
| 23EN2201 | Communicative English Lab |
| 23MA1102 | Ordinary Differential Equations and Numerical Methods |
| 23EN2101 | Communicative English |
| 23CS3101 | Problem Solving and Programming using C |
| 23CE4112 | Building Planning and Construction |
| 23CE1101 | Engineering Geology |

Branch :CSD

| SUBJECT CODE | SUBJECT NAME |
|--------------|---|
| 23CD3202 | Programming With C Lab |
| 23CY1202 | Applied Chemistry Lab |
| 23EN2201 | Communicative English Lab |
| 23ME3201 | Computer Aided Engineering Graphics |
| 23ME3202 | Engineering & IT Workshop |
| 23ME3204 | Design Thinking |
| 23MA1102 | Ordinary Differential Equations And Numerical Methods |
| 23EN2101 | Communicative English |
| 23CD3102 | Programming With C |

Branch :CSE

| SUBJECT CODE | SUBJECT NAME |
|---------------------|---|
| 23CS3202 | Applied Python Programming Lab |
| 23CS3203 | Object Oriented Programming using C++ Lab |
| 23ME3203 | Design Thinking |
| 23MC0102 | Environmental Science |
| 23ME3204 | Computer Aided Drafting and Modelling Lab |
| 23PY1202 | Applied Physics Lab |
| 23MA1202 | Ordinary Differential Equations & Numerical Methods |
| 23PY1102 | Applied Physics |
| 23CS3102 | Object Oriented Programming using C++ |
| 23EC3103 | Digital Logic Design |

Branch :CSM

| SUBJECT CODE | SUBJECT NAME |
|---------------------|---|
| 23CM3202 | Programming With C Lab |
| 23ME3201 | Computer Aided Engineering Graphics |
| 23ME3202 | Engineering & IT Workshop |
| 23ME3204 | Design Thinking |
| 23PY1201 | Applied Physics Lab |
| 23CM0101 | Universal Human Values & Ethics |
| 23MA1102 | Ordinary Differential Equations And Numerical Methods |
| 23PY1101 | Applied Physics |
| 23CM3102 | Programming With C |

Branch :ECE

| SUBJECT CODE | SUBJECT NAME |
|---------------------|--|
| 23MC0101 | Universal Human Values & Professional Ethics (Mandatory non-credit course) |
| 23CY1201 | Engineering Chemistry Lab. |
| 23EC3201 | Electronic Devices and Circuits Lab |
| 23EN2201 | Communicative English Lab |
| 23MA1102 | Ordinary Differential Equations and Numerical Methods |
| 23EN2101 | Communicative English |
| 23EC3101 | Electronic Devices and Circuits |
| 23EC4101 | Digital Electronics and Logic Design |
| 23CY1101 | Engineering Chemistry |

Branch :EEE

| SUBJECT CODE | SUBJECT NAME |
|---------------------|--|
| 23CS3202 | Applied Python Programming |
| 23CY1201 | Engineering Chemistry Laboratory |
| 23EN2201 | Communicative English Language Laboratory |
| 23MC0101 | Universal Human Values and Ethics(Mandatory non-credit course) |
| 23MA1102 | Ordinary Differential Equations and Numerical Methods |
| 23EN2101 | Communicative English |
| 23ME3104 | Engineering Mechanics & Strength of Materials |
| 23EC3103 | Digital Logic Design |
| 23CY1101 | Engineering Chemistry |

Branch :IT

| SUBJECT CODE | SUBJECT NAME |
|---------------------|---|
| 23MC0102 | Environmental sciences |
| 23IT4212 | Data Structure Lab |
| 23ME3205 | Computer Aided Drafting And Modelling Lab |
| 23PY1202 | Applied Physics Lab. |
| 23MA1102 | Ordinary Differential Equations And Numerical Methods |
| 23PY1101 | Applied Physics |
| 23IT4112 | Object Oriented Programming through C++ |
| 23EC3103 | Digital Logic Design |
| 23IT4111 | Data structures |

Branch :MEC

| SUBJECT CODE | SUBJECT NAME |
|---------------------|---|
| 23EC4212 | Internet of Things (IOT) Lab |
| 23EN2201 | English Language Laboratory |
| 23ME3203 | Assembly and Production Drawing |
| 23CS3201 | Problem solving and Programming using C – lab |
| 23MC0102 | Environmental Sciences (Mandatory non-credit course) |
| 23MA1102 | Ordinary Differential Equations and Numerical Methods |
| 23EN2101 | Communicative English |
| 23CS3101 | Problem solving and Programming using C |
| 23ME3103 | Engineering Mechanics |