



# 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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## II-IV B.TECH II-SEM (R20.1) - SUBJECT CODE & SUBJECT NAME

Branch :CHEM

SUBJECT CODE	SUBJECT NAME
CHE227	Momentum Transfer Lab
CHE228	Computational Lab
CHE229	Seminars
CHE221	Engineering Mathematics – IV
CHE226(A)	Polymer Technology
CHE223	Engineering Thermodynamics
CHE224	Momentum Transfer
CHE225	Numerical Methods for Chemical Engineers
CHE222(A)	Industrial Management

Branch :CIV

SUBJECT CODE	SUBJECT NAME
CIV226	Building Architecture with Revit
CIV227	Concrete Technology Lab
CIV228	Geotechnical Engineering Lab
CIV221	Environmental Engineering-II
CIV222	Fluid Mechanics-I
CIV223	Concrete Technology
CIV224	Geotechnical Engineering – I
CIV225	Structural Analysis – I

Branch :CSD

SUBJECT CODE	SUBJECT NAME
CSD 227	Python Programming Lab
CSD 228	CO & Micro Processor Interfacing Lab
CSD 229	Operating System Lab
CSD 221	Probability, Statistics And Queuing Theory
CSD 222	Basics of Data Science
CSD 223	Operating Systems
CSD 224	Python Programming
CSD 225	Theory Of Computation And Compilers
CSD 226	Design & Analysis Of Algorithms



**Branch :CSE**

<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
CSE 227	Micro Processor Interfacing Lab
CSE 228	Operating System Lab
CSE 221	Probability, Statistics And Queuing Theory
CSE 222	Microprocessor & Interfacing
CSE 223	Operating Systems
CSE 224	Computer Networks
CSE 225	Computer Graphics
CSE 226	Formal Languages And Automata Theory

**Branch :CSM**

<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
CSM 227	Python Programming Lab
CSM 228	Computer Organization & Micro Processor Interfacing Lab
CSM 229	Operating System Lab
CSM 221	Probability, Statistics And Queuing Theory
CSM 222	Artificial Intelligence
CSM 223	Operating Systems
CSM 224	Python Programming
CSM 225	Theory Of Computation And Compilers
CSM 226	Design & Analysis Of Algorithms

**Branch :ECE**

<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
ECE227	Electronic circuits and analysis-II Lab
ECE228	Microprocessors and Microcontrollers lab
ECE221	Engineering Mathematics – IV
ECE222	Control Systems
ECE223	Electronic Circuits and Analysis-II
ECE224	Analog Communications
ECE225	Transmission Lines and EM waves
ECE226	Microprocessors and Microcontrollers

**Branch :EEE**

<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
EEE227	Electrical Machine Laboratory-1
EEE228	Digital Electronics, Micro Processors and Controllers Laboratory
EEE221	Engineering Mathematics – IV
EEE222	Thermodynamics and Mechanics of Fluids
EEE225	Performance of DC Machines and Transformers
EEE223	Signals & Systems
EEE224	Electro Magnetics
EEE226	Electrical Power Generation and Utilization

**Branch :IT**

<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
IT226	Object Oriented Programming using JAVA Lab
IT227	Operating Systems Lab
IT228	Database Management Systems Lab
IT222	Probability Statistics & Queuing Theory
IT223	Data Communications
IT221	Operating Systems
IT224	Database Management Systems
IT225	Object Oriented Programming using JAVA

**Branch :MEC**

<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
MEC 226	Computer Aided Geometrical Modelling
MEC 227	Machine Tools Lab
MEC 228	Basic Electrical & Electronics Engineering-Lab
MEC 221	Engineering Mathematics - IV
MEC 222	Basic Electrical Engineering
MEC 223	Applied Thermal Engineering-I
MEC 224	Kinematics of Machinery
MEC 225	Metal cutting, Machine Tools & Metrology