

VISHNU INSTITUTE OF TECHNOLOGY (AUTONOMOUS) :: BHIMAVARAM

II B.Tech - II Sem. (R19) SUBJECTS & LABS

BRANCH	REG	YEAR	SEM	SUB CODE	SUBJECT	Credits
CIVIL	R19	II	II	19CE4T01	Strength of Materials-I	3
	R19	II	II	19CE4T02	Concrete Technology	3
	R19	II	II	19CE4T03	Fluid Mechanics	3
	R19	II	II	19MB4T01	Managerial Economics & Financial Analysis	3
	R19	II	II	19CE4T04	Structural Analysis	3
	R19	II	II	19BS4T01	Logical Reasoning	1
	R19	II	II	19CE4P01	Solid Mechanics Lab	1.5
	R19	II	II	19CE4P02	Concrete Technology Lab	1.5
	R19	II	II	19CE4P03	Fluid Mechanics Lab	1.5

EEE	R19	II	II	19EE4T01	Power Systems-II	3
	R19	II	II	19EE4T02	Electrical Circuit Analysis - II	3
	R19	II	II	19EE4T03	Electrical Machines-I	3
	R19	II	II	19EE4T04	Control Systems	3
	R19	II	II	19EC4T05	Digital Logic Design	3
	R19	II	II	19ME4T06	Elements of Civil and Mechanical Engineering	3
	R19	II	II	19EE4P01	Electrical Circuit Analysis Lab	1
	R19	II	II	19ME4P05	Civil and Mechanical Engineering Lab	1
	R19	II	II	19EE4J01	Socially Relevant project	1
	R19	II	II	19BS4T02	Logical Reasoning	0

ME	R19	II	II	19ME4T01	Instrumentation and Metrology	3
	R19	II	II	19ME4T02	Fluid Mechanics and Hydraulic Machines	3
	R19	II	II	19ME4T03	Mechanics of Solids	3
	R19	II	II	19ME4T04	Applied Thermodynamics	3
	R19	II	II	19ME4T05	Kinematics of Machinery	3
	R19	II	II	19ME4P01	Instrumentation and Metrology Lab	1.5
	R19	II	II	19ME4P02	Fluid Mechanics and Hydraulic Machines Lab	1.5
	R19	II	II	19ME4P03	Mechanics of Solids Lab	1.5
	R19	II	II	19ME4P04	Applied Thermodynamics Lab	1.5
	R19	II	II	19BS4P01	Business English Communication Lab	1.5
	R19	II	II	19ME4J01	Innovative Idea Project	1.5

BRANCH	REG	YEAR	SEM	SUB CODE	SUBJECT	Credits
ECE	R19	II	II	19EC4T01	Electronic Circuits and Analysis	3
	R19	II	II	19EC4T02	Pulse and Digital Circuits	3
	R19	II	II	19EC4T03	EM Waves and Transmission lines	2
	R19	II	II	19EC4T04	Analog Communications	3
	R19	II	II	19ME4T07	Elements of Civil and Mechanical Engineering	3
	R19	II	II	19BS4T01	Logical Reasoning	1
	R19	II	II	19EC4P01	EC & PDC Lab	1.5
	R19	II	II	19EC4P02	Analog Communications Lab	1.5
	R19	II	II	19ME4P05	Civil and Mechanical Engineering Lab	1.5
	R19	II	II	19EC4J01	Mini Project-I	1

CSE	R19	II	II	19CS4T01	Software Engineering	3
	R19	II	II	19CS4T02	E-Commerce	3
	R19	II	II	19CS4T03	Database Management Systems	3
	R19	II	II	19CS4T04	Web Technologies	3
	R19	II	II	19EC4T05	Digital Logic Design	3
	R19	II	II	19BS4P01	Business English Communication Lab	1.5
	R19	II	II	19CS4P01	Design Thinking & Product Innovation Lab	1.5
	R19	II	II	19CS4P02	DBMS Lab	1.5
	R19	II	II	19CS4P03	Web Technologies Lab	1.5
	R19	II	II	19CS4J01	Socially Relevant Project (15 Hrs/Sem)	0.5
	R19	II	II	19BS4T02	Logical Reasoning	0

IT	R19	II	II	19IT4T01	Internet of Things (IOT)	3
	R19	II	II	19CS4T02	E-Commerce	3
	R19	II	II	19CS4T03	Database Management Systems	3
	R19	II	II	19IT4T02	Formal Language Automata Theory	3
	R19	II	II	19IT4T03	Computer Organization and Architecture	3
	R19	II	II	19BS4P01	Business English Communication Lab	1.5
	R19	II	II	19CS4P01	Design Thinking & Product Innovation Lab	1.5
	R19	II	II	19CS4P02	DBMS Lab	1.5
	R19	II	II	19IT4P01	IOT Lab	1.5
	R19	II	II	19CS4J01	Socially Relevant Project (15 Hrs/Sem)	0.5
	R19	II	II	19BS4T02	Logical Reasoning	0