

VISHNU INSTITUTE OF TECHNOLOGY (AUTONOMOUS) :: BHIMAVARAM

I B.Tech - II Sem. (R20) Subjects & Labs

BRANCH	REG	YEAR	SEM	SUB CODE	SUBJECT	Credits
CIVIL	R20	I	II	20BS2T01	MATHEMATICS-II (VECTOR CALCULUS & TRANSFORM CALCULUS)	3
	R20	I	II	20BS2T02	ENGINEERING CHEMISTRY	3
	R20	I	II	20CE2T01	BUILDING MATERIAL AND CONCRETE TECHNOLOGY	3
	R20	I	II	20CE2T02	ENGINEERING MECHANICS	3
	R20	I	II	20CS2P01	COMPUTER PROGRAMMING LAB	3
	R20	I	II	20CE2P01	BUILDING PLANNING & COMPUTER AIDED BUILDING DRAWING	1.5
	R20	I	II	20BS2P01	ENGINEERING CHEMISTRY LAB	1.5
	R20	I	II	20ME2P01	ENGINEERING WORKSHOP	1.5
	R20	I	II	20BS2T07	ENVIRONMENTAL SCIENCE	0

EEE	R20	I	II	20BS2T01	MATHEMATICS-II (VECTOR CALCULUS & TRANSFORM CALCULUS)	3
	R20	I	II	20BS2T03	APPLIED PHYSICS	3
	R20	I	II	20IT2T01	PROGRAMMING FOR PROBLEM SOLVING	3
	R20	I	II	20EE2T01	ELECTRICAL CIRCUIT ANALYSIS-I	3
	R20	I	II	20ME2T02	ELEMENTS OF CIVIL AND MECHANICAL ENGINEERING	3
	R20	I	II	20IT2P01	PROGRAMMING FOR PROBLEM SOLVING LAB	1.5
	R20	I	II	20BS2P02	APPLIED PHYSICS LAB	1.5
	R20	I	II	20EE2P01	WORK SHOP (ELECTRICAL & IT)	1.5
	R20	I	II	20BS2T08	CONSTITUTION OF INDIA	0

ME	R20	I	II	20BS2T01	MATHEMATICS-II (VECTOR CALCULUS & TRANSFORM CALCULUS)	3
	R20	I	II	20BS2T02	ENGINEERING CHEMISTRY	3
	R20	I	II	20ME2T01	ENGINEERING MECHANICS	3
	R20	I	II	20EE2T02	ELEMENTS OF ELECTRICAL AND ELECTRONICS ENGINEERING	3
	R20	I	II	20CS2P01	COMPUTER PROGRAMMING LAB	3
	R20	I	II	20EE2P02	ELECTRICAL & ELECTRONICS ENGINEERING LAB	1.5
	R20	I	II	20BS2P01	ENGINEERING CHEMISTRY LAB	1.5
	R20	I	II	20ME2P01	ENGINEERING WORKSHOP	1.5
	R20	I	II	20BS2T07	ENVIRONMENTAL SCIENCE	0

ECE	R20	I	II	20BS2T01	MATHEMATICS-II (VECTOR CALCULUS & TRANSFORM CALCULUS)	3
	R20	I	II	20BS2T04	APPLIED CHEMISTRY	3
	R20	I	II	20EE2T03	NETWORK ANALYSIS & ELECTRICAL TECHNOLOGY	3
	R20	I	II	20EC2T01	SEMICONDUCTOR DEVICES AND CIRCUITS	3
	R20	I	II	20CS2P02	C & DATA STRUCTURES	3
	R20	I	II	20EC2P01	SEMICONDUCTOR DEVICES AND CIRCUITS LAB	1.5
	R20	I	II	20BS2P03	APPLIED CHEMISTRY LAB	1.5
	R20	I	II	20ME2P02	ENGINEERING WORKSHOP & IT WORKSHOP	1.5
	R20	I	II	20BS2T07	ENVIRONMENTAL SCIENCE	0

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CSE	R20	I	II	20BS2T01	MATHEMATICS-II (VECTOR CALCULUS & TRANSFORM CALCULUS)	3
	R20	I	II	20BS2T03	APPLIED PHYSICS	3
	R20	I	II	20EC2T02	DIGITAL LOGIC DESIGN	3
	R20	I	II	20IT2T01	PROGRAMMING FOR PROBLEM SOLVING	3
	R20	I	II	20CS2P03	COMPUTER ENGINEERING WORKSHOP LAB	3
	R20	I	II	20CS2P04	ADVANCED PYTHON PROGRAMMING LAB	1.5
	R20	I	II	20BS2P02	APPLIED PHYSICS LAB	1.5
	R20	I	II	20IT2P01	PROGRAMMING FOR PROBLEM SOLVING LAB	1.5
	R20	I	II	20BS2T08	CONSTITUTION OF INDIA	0

IT	R20	I	II	20BS2T01	MATHEMATICS-II (VECTOR CALCULUS & TRANSFORM CALCULUS)	3
	R20	I	II	20BS2T03	APPLIED PHYSICS	3
	R20	I	II	20EC2T02	DIGITAL LOGIC DESIGN	3
	R20	I	II	20IT2T01	PROGRAMMING FOR PROBLEM SOLVING	3
	R20	I	II	20CS2P03	COMPUTER ENGINEERING WORKSHOP LAB	3
	R20	I	II	20CS2P04	ADVANCED PYTHON PROGRAMMING LAB	1.5
	R20	I	II	20BS2P02	APPLIED PHYSICS LAB	1.5
	R20	I	II	20IT2P01	PROGRAMMING FOR PROBLEM SOLVING LAB	1.5
	R20	I	II	20BS2T08	CONSTITUTION OF INDIA	0

AI&DS	R20	I	II	20BS2T01	MATHEMATICS-II (VECTOR CALCULUS & TRANSFORM CALCULUS)	3
	R20	I	II	20BS2T03	APPLIED PHYSICS	3
	R20	I	II	20EC2T02	DIGITAL LOGIC DESIGN	3
	R20	I	II	20IT2T01	PROGRAMMING FOR PROBLEM SOLVING	3
	R20	I	II	20CS2P03	COMPUTER ENGINEERING WORKSHOP LAB	3
	R20	I	II	20BS2P02	APPLIED PHYSICS LAB	1.5
	R20	I	II	20CS2P04	ADVANCED PYTHON PROGRAMMING LAB	1.5
	R20	I	II	20IT2P01	PROGRAMMING FOR PROBLEM SOLVING LAB	1.5
	R20	I	II	20BS2T07	ENVIRONMENTAL SCIENCE	0

CS&BS	R20	I	II	20BS2T05	LINEAR ALGEBRA	3
	R20	I	II	20BS2T06	STATISTICAL METHODS	3
	R20	I	II	20CB2T01	DATA STRUCTURES AND ALGORITHMS	3
	R20	I	II	20HS2T01	FUNDAMENTALS OF ECONOMICS	3
	R20	I	II	20EC2P02	PRINCIPLES OF ELECTRONICS ENGINEERING	3
	R20	I	II	20BS2P04	STATISTICAL METHODS LAB	1.5
	R20	I	II	20CB2P01	DATA STRUCTURES AND ALGORITHMS LAB	1.5
	R20	I	II	20BS2P05	BUSINESS COMMUNICATION & VALUE SCIENCE LAB	1.5
	R20	I	II	20BS2T07	ENVIRONMENTAL SCIENCE	0