

VISHNU INSTITUTE OF TECHNOLOGY (AUTONOMOUS) :: BHIMAVARAM

I B.Tech - II Sem. (R19) SUBJECTS & LABS						Credits
BRANCH	REG	YEAR	SEM	SUB CODE	SUBJECT	
CIVIL	R19	I	II	19BS2T02	Mathematics-II (PDE & Vector Calculus)	3
	R19	I	II	19BS2T04	Engineering Chemistry	3
	R19	I	II	19IT2T03	Problem Solving and Programming Using Python	4
	R19	I	II	19EE2T03	Elements of Electrical and Electronics Engineering	4
	R19	I	II	19ME2T02	Engineering Graphics & Design	2.5
	R19	I	II	19BS2P03	Engineering Chemistry Lab	1.5
	R19	I	II	19IT2P02	Problem Solving & Programming Lab	1.5
	R19	I	II	19EE2P02	Electrical & Electronics Engineering Lab	1.5
	R19	I	II	19ME2P02	Engineering Workshop	1.5
	R19	I	II	19BS2A02	Environmental Science	0

EEE	R19	I	II	19BS2T02	Mathematics-II(PDE & Vector Calculus)	3
	R19	I	II	19BS2T07	Mathematics-III (Transform Calculus & Complex Variables)	3
	R19	I	II	19BS2T03	Applied Physics	3
	R19	I	II	19IT2T02	Problem Solving & Programming Using Python	3
	R19	I	II	19ME2P01	Engineering Graphics & Design	2.5
	R19	I	II	19BS2P02	Applied physics Lab	1.5
	R19	I	II	19IT2P02	Problem Solving & Programming Lab	1.5
	R19	I	II	19EE2P01	Workshop (Electrical & Electronics Engineering	1.5
	R19	I	II	19BS2A01	Constitution of India	0

ME	R19	I	II	19BS2T02	Mathematics–II (PDE & Vector Calculus)	3
	R19	I	II	19BS2T04	Engineering Chemistry	3
	R19	I	II	19EE2T02	Elements of Electrical & Electronics Engineering	3
	R19	I	II	19ME2T01	Engineering Graphics and Design	3.5
	R19	I	II	19BS2P03	Engineering Chemistry Lab	1.5
	R19	I	II	19EE2P02	Electrical & Electronics Engineering Lab	1.5
	R19	I	II	19CS2P02	Computer Programming Lab	1.5
	R19	I	II	19ME2P02	Engineering Workshop	1.5
	R19	I	II	19BS2A02	Environmental Science	0

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ECE	R19	I	II	19BS2T02	Mathematics–II (PDE & Vector Calculus)	3
	R19	I	II	19BS2T07	Mathematics III (Transform Calculus & Complex Variables)	3
	R19	I	II	19BS2T05	Applied Chemistry	3
	R19	I	II	19EE2T01	Network Analysis	3
	R19	I	II	19CS2T01	AI Tools, Techniques & Applications	3
	R19	I	II	19BS2P04	Applied Chemistry Lab	1.5
	R19	I	II	19CS2P01	AI Tools, Techniques & Applications Lab	1.5
	R19	I	II	19CS2P04	Computer Programming Lab	1
	R19	I	II	19CS2P03	Engineering Workshop & IT Workshop	1.5
	R19	I	II	19BS2A02	Environmental Science	0

CSE	R19	I	II	19BS2T01	Communicative English	2
	R19	I	II	19BS2T06	Mathematics - II (Probability and Statistics)	4
	R19	I	II	19BS2T03	Applied Physics	3
	R19	I	II	19CS2T01	AI Tools, Techniques & Applications	3
	R19	I	II	19BS2P01	English Communication Skills Lab	1.5
	R19	I	II	19BS2P02	Applied Physics Lab	1.5
	R19	I	II	19CS2P01	AI Tools, Techniques and Applications Lab	1.5
	R19	I	II	19CS2P02	Computer Programming Lab	1.5
	R19	I	II	19CS2P03	Engineering Workshop and IT Workshop	1.5
	R19	I	II	19BS2A01	Constitution of India	0

IT	R19	I	II	19BS2T01	Communicative English	2
	R19	I	II	19BS2T06	Mathematics - II (Probability and Statistics)	4
	R19	I	II	19BS2T03	Applied Physics	3
	R19	I	II	19IT2T01	Python Programming	3
	R19	I	II	19BS2P01	English Communication Skills Lab	1.5
	R19	I	II	19BS2P02	Applied Physics Lab (Virtual Lab)	1.5
	R19	I	II	19IT2P01	Python Programming Lab	1.5
	R19	I	II	19CS2P03	Engineering Workshop and IT Workshop	1.5
	R19	I	II	19BS2A01	Constitution of India	0