

# VISHNU INSTITUTE OF TECHNOLOGY ( AUTONOMOUS) :: BHIMAVARAM

## I B.Tech - I Sem. (R20) SUBJECTS & LABS

BRANCH	REG	YEAR	SEM	SUB CODE	SUBJECT	Credits
<b>CIVIL</b>	R20	1	1	20BS1T02	Mathematics-I (Linear Algebra & Calculus)	3
	R20	1	1	20BS1T03	Engineering Physics	3
	R20	1	1	20BS1T01	Communicative English	3
	R20	1	1	20ME1T01	Engineering Graphics	3
	R20	1	1	20CS1T01	Computational Thinking & Programming	3
	R20	1	1	20BS1P01	English Communication Skills Lab	1.5
	R20	1	1	20BS1P02	Engineering Physics Lab	1.5
	R20	1	1	20CS1P01	Computational Thinking & Programming Lab	1.5

<b>EEE</b>	R20	1	1	20BS1T02	Mathematics-I (Linear Algebra & Calculus)	3
	R20	1	1	20BS1T05	Applied Chemistry	3
	R20	1	1	20BS1T01	Communicative English	3
	R20	1	1	20ME1T01	Engineering Graphics	3
	R20	1	1	20CS1T01	Computational Thinking & Programming	3
	R20	1	1	20BS1P01	English Communication Skills Lab	1.5
	R20	1	1	20BS1P03	Applied Chemistry Lab	1.5
	R20	1	1	20CS1P01	Computational Thinking & Programming Lab	1.5

<b>ME</b>	R20	1	1	20BS1T02	Mathematics-I (Linear Algebra & Calculus)	3
	R20	1	1	20BS1T03	Engineering Physics	3
	R20	1	1	20BS1T01	Communicative English	3
	R20	1	1	20ME1T01	Engineering Graphics	3
	R20	1	1	20CS1T01	Computational Thinking & Programming	3
	R20	1	1	20BS1P01	English Communication Skills Lab	1.5
	R20	1	1	20BS1P02	Engineering Physics Lab	1.5
	R20	1	1	20CS1P01	Computational Thinking & Programming Lab	1.5

<b>ECE</b>	R20	1	1	20BS1T02	Mathematics-I (Linear Algebra & Calculus)	3
	R20	1	1	20BS1T04	Applied Physics	3
	R20	1	1	20BS1T01	Communicative English	3
	R20	1	1	20ME1T01	Engineering Graphics	3
	R20	1	1	20CS1T01	Computational Thinking & Programming	3
	R20	1	1	20BS1P01	English Communication Skills Lab	1.5
	R20	1	1	20BS1P04	Applied Physics Lab	1.5
	R20	1	1	20CS1P01	Computational Thinking & Programming Lab	1.5

BRANCH	REG	YEAR	SEM	SUB CODE	SUBJECT	Credits
CSE	R20	1	1	20BS1T02	Mathematics-I (Linear Algebra & Calculus)	3
	R20	1	1	20BS1T05	Applied Chemistry	3
	R20	1	1	20BS1T01	Communicative English	3
	R20	1	1	20CS1T01	Computational Thinking & Programming	3
	R20	1	1	20EE1T01	Elements of Electrical and Electronics	3
	R20	1	1	20BS1P03	Applied Chemistry Lab	1.5
	R20	1	1	20CS1P01	Computational Thinking & Programming Lab	1.5
	R20	1	1	20BS1P01	English Communication Skills Lab	1.5

IT	R20	1	1	20BS1T02	Mathematics-I (Linear Algebra & Calculus)	3
	R20	1	1	20BS1T05	Applied Chemistry	3
	R20	1	1	20BS1T01	Communicative English	3
	R20	1	1	20CS1T01	Computational Thinking & Programming	3
	R20	1	1	20EE1T01	Elements of Electrical and Electronics	3
	R20	1	1	20BS1P03	Applied Chemistry Lab	1.5
	R20	1	1	20CS1P01	Computational Thinking & Programming Lab	1.5
	R20	1	1	20BS1P01	English Communication Skills Lab	1.5

AI&DS	R20	1	1	20BS1T02	Mathematics-I (Linear Algebra & Calculus)	3
	R20	1	1	20BS1T05	Applied Chemistry	3
	R20	1	1	20BS1T01	Communicative English	3
	R20	1	1	20CS1T01	Computational Thinking & Programming	3
	R20	1	1	20EE1T01	Elements of Electrical and Electronics	3
	R20	1	1	20BS1P03	Applied Chemistry Lab	1.5
	R20	1	1	20CS1P01	Computational Thinking & Programming Lab	1.5
	R20	1	1	20BS1P01	English Communication Skills Lab	1.5

CS&BS	R20	1	1	20CB1T01	Discrete Mathematics	3
	R20	1	1	20BS1T06	Statistics Probability and Calculus	3
	R20	1	1	20BS1T07	Physics for Computing Science	3
	R20	1	1	20EE1T02	Principles of Electrical Engineering	3
	R20	1	1	20CB1T02	Fundamentals of Computer Science	3
	R20	1	1	20CB1P01	Business Communication & Value Science - I	1.5
	R20	1	1	20BS1P05	Physics for Computing Science Lab	1.5
	R20	1	1	20CB1P02	Fundamentals of Computer Science Lab	1.5

