

VISHNU INSTITUTE OF TECHNOLOGY (AUTONOMOUS) :: BHIMAVARAM

M.Tech - I Sem. (R19) Subjects & Codes

BRANCH	REG	YEAR	SEM	SUB CODE	SUBJECT	Credits
EPE	R19	1	1	PGEP1T01R19	Analysis of Power Electronics Converters	3
	R19	1	1	PGEP1T02R19	Power System Operation & Control	3
	R19	1	1	PGEP1T03R19	Electrical Distribution Systems	3
	R19	1	1	PGEP1T06R19	Advanced Power System Protection	3
	R19	1	1	PGAM1T09R19	Research Methodology	2
	R19	1	1	PGEP1P01R19	Electrical Simulation Laboratory	2
	R19	1	1	PGEP1P02R19	Power Systems Laboratory	2
	R19	1	1	PGDE1A09R19	English for Research Paper Writing	0

AMS	R19	1	1	PGAM1T01R19	Automation in Manufacturing	3
	R19	1	1	PGAM1T02R19	Special Manufacturing Processes	3
	R19	1	1	PGAM1T04R19	Intelligent Manufacturing Systems	3
	R19	1	1	PGAM1T06R19	Advanced CAD	3
	R19	1	1	PGAM1T09R19	Research Methodology	2
	R19	1	1	PGAM1P01R19	Advanced CAD/CAM Lab	2
	R19	1	1	PGAM1P02R19	Robotics Lab	2
	R19	1	1	PGDE1A09R19	English for Research Paper Writing	0

DECS	R19	1	1	PGDE1T01R19	Digital System Design	3
	R19	1	1	PGDE1T02R19	Detection & Estimation Theory	3
	R19	1	1	PGDE1T03R19	Advanced Digital Signal Processing	3
	R19	1	1	PGDE1T06R19	Digital Data Communications	3
	R19	1	1	PGAM1T09R19	Research Methodology	2
	R19	1	1	PGDE1P01R19	System Design and Data Communications Lab	2
	R19	1	1	PGDE1P02R19	Advanced Digital Signal Processing Lab	2
	R19	1	1	PGDE1A09R19	English for Research Paper Writing	0

CSE	R19	1	1	PGCS1T01R19	Mathematical Foundations of Computer Science	3
	R19	1	1	PGCS1T02R19	Advanced Data Structures	3
	R19	1	1	PGCS1T03R19	Big Data Analytics	3
	R19	1	1	PGCS1T06R19	Internet of Things	3
	R19	1	1	PGAM1T09R19	Research Methodology	2
	R19	1	1	PGCS1P01R19	Advanced Data Structures Lab	2
	R19	1	1	PGCS1P02R19	Big Data Analytics Lab	2
	R19	1	1	PGDE1A09R19	English for Research Paper Writing	0

CSE (AI&ML)	R19	1	1	PGML1T01R19	Mathematics for ML	3
	R19	1	1	PGML1T02R19	Artificial Intelligence	3
	R19	1	1	PGML1T03R19	Advanced Data Mining	3
	R19	1	1	PGML1T06R19	Augmented Reality and Virtual Reality	3
	R19	1	1	PGAM1T09R19	Research Methodology	2
	R19	1	1	PGML1P01R19	Artificial Intelligence Lab	2
	R19	1	1	PGML1P02R19	Data Wrangling Lab	2
	R19	1	1	PGDE1A09R19	English for Research Paper Writing	0