

**Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri,  
Nanded**

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

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**Curriculum Structure of T.Y. B. Tech.**

**(With effective from 2020-2021)**

**Subject Equivalence**

Semester V			
OLD		NEW w.e.f 2020-21	
Course Code	Name of the course	Course Code	Name of the course
IT301	Theory of Computation	PCC-IT301	Theory of Computation
IT303	Software Engineering	PCC-IT302	Software Engineering
IT305	Operating Systems	PCC-IT303	Operating Systems
IT307	Data Base Management System	PCC-IT304	Data Base Management System
MA301	Elective – II (M IV)	No equivalence	
IT311	CL-III (PHP+ MySQL)	Not Applicable	
		PCC-IT305	Python Programming
IT313	Seminar - I	SEM-IT306	Seminar - I
Semester VI			
Course Code	Name of the course	Course Code	Name of the course
IT302	Data Mining & Data Warehousing	PCC-IT307	Machine Learning
IT304	Design & Analysis of Algorithms	PCC-IT308	Design and Analysis of Algorithms
IT306	Computer Networks	PCC-IT309	Computer Networks
		PEC-IT3**	Elective – II
IT308	Software Testing	Not Applicable	
IT310	Compiler Construction	PCC-IT313	Compiler Design
IT312	Computer Laboratory-IV (Python Programming & Data Mining Tools like WEKA, STATISTICA)	LAB-IT314	Computer Laboratory – III: Full Stack Development*
IT314	Seminar - II	Not Applicable	