


Draft of NEP Credit Distribution Structure for F.Y.B.Sc. IT

Year (Level)	Semester	Major M1		Minor M2	Open Elective (Related to other Faculty)	VSC (Vocational Skill Courses), SEC (Skills Enhancement Courses)		AEC(Ability Enhancement Course), VEC(Value Education Course), IKS (Indian Knowledge System)			CC OJT, FP, CEP, RP, Related to core	Minimum Credits	Cumulative minimum credits required for award of certificate/Diploma/ Degree
		Mandatory	Elective			OP	VSC	SEC	AEC	VEC			
F.Y.B.Sc. 4.5	I	Programming principles with C	---	---	Related to Arts & Commerce faculty	Programming principles with C practical	Fundamentals of Database Management Systems practical	Introduction to Communication Skills-I	Indian Constitution	Indian Knowledge System (Generic)-I	CC (NSS)	44 (22 + 22)	(44) Certificate in Faculty
		Fundamentals of Database Management Systems											
		Digital Logic and Applications											
	Credits	(2+2+2)	---	0	2+2	2	2	2	2	2			
	II	Object Oriented Programming with C++	---	Web Applications Development	Related to Arts & Commerce faculty	Object Oriented Programming with C++ practical	Fundamentals of Micro Processor and Microcontrollers	Introduction to Communication Skills-II	Indian Constitution	---	CC (NSS)		
		Fundamentals of Micro Processor and Microcontrollers											
PL/SQL Practical													
Credits	(2+2+2)	---	2	2+2	2	2	2	2	0	2			
<i>Cum Credit</i>	<i>12</i>	---	<i>2</i>	<i>8</i>	<i>8(4+4)</i>	<i>4+4+2</i>	<i>4</i>						

* The structure of NEP described here is subject to modification or change according to the University of Mumbai's instructions.




I/C PRINCIPAL
Shri. G. M. Vedak Pratishthan's
G.M. Vedak College of Science
Tala-Raigad, Pin-402 111.