



SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED
SUB-CENTRE LATUR
SCHOOL OF TECHNOLOGY

COURSE STRUCTURE

Course Structure: B.Sc. Computer Science Integrated

Duration: 3 Years

Semester	Course Code	Title of the Paper	No. of Credit
First Year			
First Semester	ICT1-1 T	Communication Skills- I	4
	ICT1-2 T	Discrete Mathematics	4
	ICT1-3 T	Fundamentals of Computer	4
	ICT1-4 T	Programming in C	4
	ICT1-5 P	Desc. Math Lab	4
	ICT1-6 P	C Programming Lab	4
Total			24
Second Semester	ICT2-1 T	Communication Skills- II	4
	ICT2-2 T	Statistical Methods	4
	ICT2-3 T	Digital Electronics	4
	ICT2-4 T	8085 Microprocessor	4
	ICT2-5 P	Statistical Method Lab	4
	ICT2-6 P	8085 Micro. Lab	4
Total			24
Second Year			
Third Semester	ICT3-1 T	Web Technology	4
	ICT3-2 T	Advance C Programming	4
	ICT3 -3 T	Operating System	4

Third Semester	ICT3 -4 T	Object Oriented Programming using C++	4
	ICT3 -5 P	Advance C programming Lab	4
	ICT3 -6 P	Object Oriented Programming Lab (C++)	4
Total			24
Fourth Semester	ICT4-1 T	Computer System Security	4
	ICT4-2 T	E-Commerce	4
	ICT4 -3 T	Advanced Database Management System	4
	ICT4 -4 T	Data Structure using C ++	4
	ICT4 -5 P	Advanced DBMS Lab	4
	ICT4 -6 P	Data Structure using C ++ Lab	4
Total			24
Fifth Semester	ICT5-1 T	Network Essentials	4
	ICT5-2 T	Software Engineering	4
	ICT5 -3 T	VB.NET programming	4
	ICT5 -4 T	RDBMS Through Oracle 8i	4
	ICT5 -5 P	Network & Software Eng. Lab	4
	ICT5 -6 P	VB .NET & Oracle Lab	4
		Total	24
Sixth Semester	ICT6-1 R1	Major Project : Review 1	3
	ICT6-2 R2	Review 2	3
	ICT6-3 R3	Review 3	4
	ICT6-4 R4	Project (Final)	8
	ICT6-5 R5	One Seminar : Review 1	1
	ICT6-6 R6	Review 2	2
	ICT6-7 R7	Seminar (Final)	3
Total			24