

ST. THERESA COLLEGE

Bachelor's of Science in Computer Application

SEMESTER - I

Course Code	Course Name	Category	Credits
BCA-141	Computer Fundamentals	Core	4
BCA-142	Mathematics & Statistics	Core	3
BCA-143	Basic English / Japanese / Sanskrit	Choice Based	2
BCA-145	C Programming	Core	4
BCA-146	Network Fundamentals	Core	4
BCA-147	Practical C Programming	Complementary	3

SEMESTER - II

Course Code	Course Name	Category	Credits
BCA-241	Communication Skills	Complementary	3
BCA-242	Advanced Web Designing	Core	4
BCA-243	System Analysis & Design	Core	4
BCA-244	PPM-I / Cyber Security / PC Maintenance	Choice	2
BCA-247	Operating System	Core	4
BCA-248	Web Programming Practical	Complementary	3

SEMESTER - III

Course Code	Course Name	Category	Credits
BCA-341	C++	Core	4
BCA-342	DBMS	Core	4
BCA-343	VB.NET	Core	4
BCA-344	E-Commerce / Soft Skills	Choice	2
BCA-346	VB.NET Practical	Complementary	3
BCA-347	C++ Practical	Complementary	3

SEMESTER - IV

Course Code	Course Name	Category	Credits
BCA-441	Java	Core	4
BCA-442	Business Applications / Cyber Security II / Tally	Choice	2
BCA-445	Oracle	Core	4
BCA-446	Environmental Science	Core	4
BCA-447	Java Practical	Complementary	3
BCA-448	Oracle Practical	Complementary	3

SEMESTER - V

Course Code	Course Name	Category	Credits
BCA-541	ASP.NET	Core	4
BCA-542	Linux	Core	4
BCA-543	SQT	Core	4
BCA-544	PPM-II / Cyber Security III / Advanced English	Choice	2
BCA-547	ASP.NET Practical	Complementary	3
BCA-548	Linux Practical	Complementary	3

SEMESTER - VI

Course Code	Course Name	Category	Credits
BCA-641	UML	Core	3
BCA-642	Current Trends in IT	Core	4
BCA-643	ERP	Complementary	2
BCA-644	Organizational Behavior / Yoga	Choice	2
BCA-646	Cloud Technology	Core	3
BCA-647	Project	Core	6

Total Credits: 120