

ST. THERESA COLLEGE

Bachelor of Computer Application (BCA)

Semester I

Code	Subject	Internal	External	Total
BCA101	Discrete Mathematics	40	60	100
BCA103	Programming in C	40	60	100
BCA105	Fundamentals of Computers & IT	40	60	100
BCA107	Web Technologies	40	60	100
BCA109	Technical Communication I	40	60	100
BCA111	C Lab	60	40	100
BCA113	IT Lab	60	40	100
BCA115	Web Lab	60	40	100

Semester II

Code	Subject	Internal	External	Total
BCA102	Applied Mathematics	40	60	100
BCA104	Web Based Programming	40	60	100
BCA106	DSA using C	40	60	100
BCA108	DBMS	40	60	100
BCA110	Environmental Studies	40	60	100
BCA112	Web Lab	60	40	100
BCA114	DSA Lab	60	40	100
BCA116	DBMS Lab	60	40	100

Semester III

Code	Subject	Internal	External	Total
BCA201	Computer Network	40	60	100
BCA203	COA	40	60	100
BCA205	OOP with C++	40	60	100
BCA207	Cyber Security	40	60	100

Code	Subject	Internal	External	Total
BCA209	Ethics	40	60	100
BCA211	Management	40	60	100
BCA213	C++ Lab	60	40	100
BCA215	Cyber Lab	60	40	100

Semester IV

Code	Subject	Internal	External	Total
BCA202	Java	40	60	100
BCA204	Software Engineering	40	60	100
BCA206	Entrepreneurship	40	60	100
BCA208	Data Science	40	60	100
BCA210	Digital Marketing	40	60	100
BCA212	Java Lab	60	40	100
BCA214	SE Lab	60	40	100
BCA216	DS Lab	60	40	100

Semester V

Code	Subject	Internal	External	Total
BCA301	Operating System	40	60	100
BCA303	Computer Graphics	40	60	100
BCA305	Cloud Computing	40	60	100
BCA307	Data Visualization	40	60	100
BCA309	Minor Project	40	60	100
BCA311	OS Lab	60	40	100
BCA313	CG Lab	60	40	100
BCA315	DV Lab	60	40	100

Semester VI

Code	Subject	Internal	External	Total
BCA302	Data Mining	40	60	100
BCA304	E-Commerce	40	60	100
BCA306	IoT	40	60	100

Code	Subject	Internal	External	Total
BCA308	Machine Learning	40	60	100
BCA310	Major Project	40	60	100
BCA312	Seminar	60	40	100
BCA314	IoT Lab	60	40	100
BCA316	ML Lab	60	40	100