

BCA Regular For 20-21 batch

Subject Code	Subject List	Category	Credits	Semester	INT Marks
BCA-140-20	Computer Fundamentals Networking	Core	4	First	40
BCA-141-20	C Programming	Core	4		40
BCA-142-20	Mathematics	Core	4		40
BCA-143-20 OR BCA-144-20 OR BCA-145-20	English OR Japanese OR Sanskrit	Elective	2		20
BCA-146-20	Operating System	Core	4		40
BCA-147-20	Lab- C- Programming	Complementary	2		20
BCA-240-20	Statistics	Core	4	Second	40
BCA-241-20	Communication Skills	Complementary	2		20
BCA-242-20	Object Oriented Programming using C++	Core	4		40
BCA-243-20	Structured System Analysis and Design	Core	4		40
BCA-244-20	Principles and Practices of Management - I	Core	4		40
BCA-247-20	Lab - Object Oriented Programming using C++	Complementary	2		20
BCA-340-20	Advanced Web Designing	Core	4	Third	40
BCA-341-20	Database Management System (DBMS)	Core	4		40
BCA-342-20 OR	E-Commerce OR	Elective	2		20
BCA-344-20	Enterprise Resource Planning	Core	4		40
BCA-345-20	Software Testing and Quality Assurance	Core	4		40
BCA-346-20	Lab-Advanced Web Designing	Complementary	2		20
BCA-440-20	Java Programming	Core	4	Fourth	40
BCA-441-20	Principles and Practices of Management - II	Core	4		40
BCA-444-20	Advanced Database Management System	Core	4		40
BCA-445-20	Environmental Studies	Core	4		40
BCA-446-20	Lab-Java Programming	Complementary	2		20
BCA-447-20	Lab- Advanced Database Management System	Complementary	2		20
BCA-540-20 OR BCA-541-20	ASP.Net OR Python	Core	4	Fifth	40
BCA-542-20	Linux	Core	4		40
BCA-543-20	Business Applications	Core	4		40
BCA-546-20	Unified Modeling Language(UML)	Core	4		40
BCA-547-20 OR	Lab-Asp.Net OR	Complementary	2		20
BCA-549-20	Lab-Linux	Complementary	2		20

BCA-640-20	Cloud Technology	Core	4	Sixth	40
BCA-641-20 OR	Advanced Java OR	Core	4		40
BCA-643-20 OR	Organizational Behavior OR	Elective	2		20
BCA-645-20 OR	OR Lab- Current Trends in IT	Compleme	2		20
BCA-647-20	Lab-Cloud Technology	Compleme	2		20
BCA-648-20	Project	Core	6		60

EXT Marks	Tot. Marks
60	100
60	100
60	100
30	50
60	100
30	50
60	100
30	50
60	100
60	100
60	100
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60	100
60	100
30	50
30	50
30	50
90	150