

FACULTY OF SCIENCE AND TECHNOLOGY

B. Sc. Computer Science (B.C.S.)

1	B.Sc. (COMPUTER SCIENCE.) OPTIONAL	F.Y.B.Sc. (Comp.Sc.)	120 [ENGLISH Medium]	<p>SUBJECTS:</p> <p>Semester-I</p> <p>1] Computer fundamentals 2] Digital Electronics.</p> <p>Semester-II</p> <p>3] Operating System-I 4] Programming in C</p>
	B.Sc. (COMPUTER SCIENCE) OPTIONAL	S.Y.B.Sc. (Comp.Sc.)	120 [ENGLISH Medium]	<p>SUBJECTS:</p> <p>Semester-III</p> <p>1] Advance C programming. 2] Data structure</p> <p>Semester-IV</p> <p>3] Programming in CPP. 4] DBMS using SQL.</p>

	B.Sc. (COMPUTER SCIENCE) OPTIONAL	T.Y.B.Sc. (Comp.Sc.)	120 [ENGLISH Medium]	SUBJECTS: Semester-V 1] Software Engineering. 2] Web Designing/VB Net. Semester-VI 3] Data Communication & Networking. 4] Ethics & Cyber Law /E-Commerce.
2.	B.Sc. (COMPUTER SCIENCE)	F.Y.B.Sc. (Comp.Sc.)	English Medium	SUBJECTS: Semester: I 1] Computer Fundamentals. 2] Digital Electronics. [T] 3] Microprocessor-I. 4] C Programming-I. [T] 5] Communication Skill-I. 6] Mathematical Foundation. [T] 7]Office Suite.[P] 8] C Programming-I. [P] 9] Microprocessor-I. [P] 10] Digital Electronics.[P]

				<p>Semester: II</p> <p>1] Data Structure. [T]</p> <p>2] Operating System. [T]</p> <p>3] Microprocessor – II. [T]</p> <p>4] C Programming - II .[T]</p> <p>5] Communication Skill – II. [T]</p> <p>6] Numerical Computation Methods. [T]</p> <p>7] Data Structure.[P]</p> <p>8] Microprocessor – II. [P]</p> <p>9] C Programming – II. [P]</p> <p>10] Numerical Comp. Methods. [P]</p>
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	<p>B.Sc. (COMPUTER SCIENCE)</p>	<p>S.Y.B.Sc. (Comp.Sc.)</p>	<p>English Medium</p>	<p>SUBJECTS:</p> <p>Semester: III</p> <p>1] Advance Data Structure</p> <p>2] Unix Operating System [T]</p> <p>3] PC Maintenance. [T]</p> <p>4] Programming in CPP. [T]</p> <p>5] Database Management. [T] System</p> <p>6] Statistical Method. [T]</p> <p>7] Data Structure Using CPP. [P]</p> <p>8] DBMS. [P]</p> <p>9] PC Maintenance. [P]</p> <p>10] Unix. [P]</p> <p>Semester: IV</p> <p>1] Software Engg. [T]</p> <p>2] Fedora. [T]</p> <p>3] Basic of Networking. [T]</p> <p>4] Core Java. [T]</p> <p>5] Adv. DBMS. [T]</p> <p>6] Web Fundamental. [T]</p>
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				<p>7] Java in Fedora OS. [P]</p> <p>8] Web Fundamental. [P]</p> <p>9] Based in Adv. DBMS and N/w. [P]</p> <p>10]Mini Project.[P]</p>
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	B.Sc. [C.S.]	T.Y.B.Sc. (Comp.Sc.)	English Medium	<p>SUBJECTS:</p> <p>Semester:V</p> <p>1] Software Cost Estimation</p> <p>2] Basic of Android OS</p> <p>3] Core Java-II</p> <p>4]Basic of Computer Graphics</p> <p>5]*Beginners Prog. With PHP.</p> <p>6]*Basic of ASP.Net</p> <p>7)#Data Mining</p> <p>8)#Advanced Networking</p> <p>9] Pr. Based on Advanced Java</p> <p>10] Pr. Based on Computer Graphics.</p> <p>11] and 12] Pr. Based.</p> <p>Semester: VI</p> <p>1] Software Quality & Testing.</p> <p>2]Android Application Development</p> <p>3] Theory of Computation</p> <p>4] Advanced Computer Graphics</p> <p>5]* Advanced Prog. With PHP</p>
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				6]* Programming Language: C# 7]#e-Commerce 8]#Ethics & Cyber Law 9] Pr. Based on Android Develop. 10]Pr.Based on PHP/C# 11] &12] Major Project.
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*and #: Any one paper is to be opted from the given.