



STUDY AND EVALUATION SCHEME (2023-2024)

SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS

Program: BSc_ComputerScience

Semester: 1st

S.No.	Course Code	Course Name	Maximum Marks Allotted						Credits Allotted			Total Credits	
			Theory			Practical			Total Marks	L	T		P
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BSCS0101[T]	Programming in C	60	20	20	0	0	0	100	3	0	0	3
2	BSCS0102[T]	Basics of Computer and information technology	60	20	20	0	0	0	100	3	0	0	3
3	BSMA0101[T]	Calculus and Differential Equations	60	20	20	0	0	0	100	4	0	0	4
4	BSPH0101[T]	Properties of Matter	60	20	20	0	0	0	100	3	0	0	3
5	BSCS0101[P]	Programming in C	0	0	0	60	20	20	100	0	0	1	1
6	BSCS0102[P]	Basics of Computer and information technology	0	0	0	60	20	20	100	0	0	1	1
7	BSPH0101[P]	Properties of Matter	0	0	0	60	20	20	100	0	0	1	1
8		Elective3.	60	20	20	0	0	0	100	2	0	0	2
9		Elective2.	60	20	20	0	0	0	100	2	0	0	2
Total Credits													20

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

rogramme:BSc_ComputerScience(BSc_ComputerScience)

Semester:2nd

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BSCS0201[T]	Operating System	60	20	20	0	0	0	100	4	0	0	4
2	BSCS0202[T]	DBMS	60	20	20	0	0	0	100	3	0	0	3
3	BSMA0201[T]	Abstract Algebra	60	20	20	0	0	0	100	4	0	0	4
4	BSPH0201[T]	Thermodynamics and Kinetic Theory of Gases	40	20	60	0	0	0	120	3	0	0	3
5	BSCS0202[P]	DBMS	0	0	0	60	20	20	100	0	0	1	1
6	BSPH0201[P]	Thermodynamics and Kinetic Theory of Gases	0	0	0	60	20	20	100	0	0	1	1
7		Elective4.	60	20	20	0	0	0	100	2	0	0	2
8		Elective3.	60	20	20	0	0	0	100	2	0	0	2
9		Elective2.	60	20	20	0	0	0	100	2	0	0	2
Total Credits													22

*Newly Added Courses

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(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

rogramme:BSc_ComputerScience(BSc_ComputerScience)

Semester:3rd

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BSCS0301[T]	Computer Networks	60	20	20	0	0	0	100	3	0	0	3
2	BSCS0302[T]	Data Structure	60	20	20	0	0	0	100	3	0	0	3
3	BSMA0301[T]	Vector Analysis & Linear Algebra	60	20	20	0	0	0	100	3	0	0	3
4	BSPH0301[T]	Optics	60	20	20	0	0	0	100	2	0	0	2
5	BSCS0301[P]	Computer Networks	0	0	0	60	20	20	100	0	0	1	1
6	BSCS0302[P]	Data Structure	0	0	0	60	20	20	100	0	0	1	1
7	BSPH0301[P]	Optics	0	0	0	60	20	20	100	0	0	1	1
8		Elective4.	60	20	20	0	0	0	100	2	0	0	2
9		Elective4.	0	0	0	60	20	20	100	0	0	1	1
10		Elective2.	60	20	20	0	0	0	100	2	0	0	2
11		Elective1.	0	0	0	60	20	20	100	0	0	1	1
12		Elective1.	60	20	20	0	0	0	100	2	0	0	2
Total Credits													22

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

rogramme:BSc_ComputerScience(BSc_ComputerScience)

Semester:4th

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BSCS0401[T]	Object Oriented Programming Concept using C++	60	20	20	0	0	0	100	3	0	0	3
2	BSCS0402[T]	Computer system organization	60	20	20	0	0	0	100	3	0	0	3
3	BSMA0401[T]	Advance Calculus and Differential equations	60	20	20	0	0	0	100	3	0	0	3
4	BSPH0401 {T}	Electricity and Magnetism	60	20	20	0	0	0	100	2	0	0	2
5	BSCS0401[P]	Object Oriented Programming Concept using C++	0	0	0	60	20	20	100	0	0	1	1
6	BSPH0401[P]	Electricity and Magnetism	0	0	0	60	20	20	100	0	0	1	1
7		Elective4.	0	0	0	60	20	20	100	0	0	1	1
8		Elective4.	60	20	20	0	0	0	100	2	0	0	2
9		Elective2.	60	20	20	0	0	0	100	2	0	0	2
10		Elective1.	0	0	0	60	20	20	100	0	0	1	1
11		Elective1.	60	20	20	0	0	0	100	2	0	0	2
Total Credits												21	

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

rogramme:BSc_ComputerScience(BSc_ComputerScience)

Semester:5th

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BSCS0501[T]	Web Designing with PHP	60	20	20	0	0	0	100	3	0	0	3
2	BSMA0501[T]	Computer Oriented Statistical Methods	60	20	20	0	0	0	100	3	0	0	3
3	BSPH0502[T]	Java Programing	60	20	20	0	0	0	100	3	0	0	3
4	BSCS0501[P]	Web Designing with PHP	0	0	0	60	20	20	100	0	0	1	1
5	BSCS0502[P]	Java Programing	0	0	0	60	20	20	100	0	0	1	1
6	IAPC1[P]	Training	0	0	0	60	20	20	100	0	0	6	6
7		Elective5.	0	0	0	60	20	20	100	0	0	1	1
8		Elective5.	60	20	20	0	0	0	100	2	0	0	2
9		Elective4.	0	0	0	60	20	20	100	0	0	1	1
10		Elective4.	60	20	20	0	0	0	100	2	0	0	2
Total Credits												23	

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

rogramme:BSc_ComputerScience(BSc_ComputerScience)

Semester:6th

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	BSCS0601[T]	Software Eneering	60	20	20	0	0	0	100	3	0	0	3
2	BSCS0602[T]	Python programming	60	20	20	0	0	0	100	3	0	0	3
3	BSCS0601[P]	Software Eneering	0	0	0	60	20	20	100	0	0	1	1
4	BSCS0602[P]	Python programming	0	0	0	60	20	20	100	0	0	1	1
5		Elective5.	0	0	0	60	20	20	100	0	0	1	1
6		Elective5.	60	20	20	0	0	0	100	2	0	0	2
7		Elective5.	0	0	0	60	20	20	100	0	0	1	1
8		Elective5.	60	20	20	0	0	0	100	3	0	0	3
9		Elective5.	0	0	0	60	20	20	100	0	0	1	1
10		Elective5.	60	20	20	0	0	0	100	3	0	0	3
11		Elective4.	0	0	0	60	40	40	140	0	0	1	1
12		Elective4.	60	20	20	0	0	0	100	2	0	0	2
Total Credits												22	

*Newly Added Courses

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List of Elective Subjects

Course Code	Course Name	Subject Type	Semester
101[T]	NCC	Elective	1st
101[T]	Hindi	Elective2.	1st
101[T]	India in 21st century	Elective3.	1st
201[T]	NCC (optional)	Elective	2nd
201[T]	English-I	Elective2.	2nd
20201[T]	Environmental Studies	Elective3.	2nd
201	SEC-2	Elective4.	2nd
301[P]	GE3	Elective1.	3rd
301[T]	GE3	Elective1.	3rd
301[T]	AEC3	Elective2.	3rd
301[T]	SEC-III	Elective4.	3rd
301[P]	SEC-III	Elective4.	3rd
401[P]	GE4	Elective1.	4th
401[T]	GE4	Elective1.	4th
401[T]	AEC-IV	Elective2.	4th
401[P]	SEC-IV	Elective4.	4th
401[T]	SEC-IV	Elective4.	4th
501[P]	SEC-V	Elective4.	5th
501[T]	SEC-V	Elective4.	5th
501[P]	AI and its Application	Elective5.	5th
501[T]	AI and its Application	Elective5.	5th
601[P]	SEC-VI	Elective4.	6th
601[T]	SEC-VI	Elective4.	6th
601[P]	Cloud Computing	Elective5.	6th
601[T]	Cloud Computing	Elective5.	6th
602[P]	Ethical Hacking Fundamental	Elective5.	6th
602[T]	Ethical Hacking Fundamental	Elective5.	6th
603[P]	Mobile Application Development	Elective5.	6th
603[T]	Mobile Application Development	Elective5.	6th