STUDY AND EVALUATION SCHEME (2024-2025)

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				
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva		L	T	P	
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	BSPH101	Mechanics	60	20	20	0	0	0	100	2	0	0	2
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	BSPH101	Mechanics	0	0	0	60	20	20	100	0	0	1	1

8		Elective2.	60	20	20	0	0	0	100	2	0	0	2
												Total Credits	17

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2024-2025)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme:BSc_ComputerScience(BSc_ComputerScience) **Semester:2nd**

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks				
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva		L	T	P	
1	BSCS0201[T]	Operating System	60	20	20	0	0	0	100	3	0	0	3
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	3	0	0	3
4	BSPH0201[T]	Thermodynamics and Kinetic Theory of Gases	60	20	20	0	0	0	100	2	0	0	2
5	IKS	India in 21st centuary	60	20	20	0	0	0	100	2	0	0	2
6	BSCS0202[P]	DBMS	0	0	0	60	20	20	100	0	0	1	1
7	BSPH0201[P]	Thermodynamics and Kinetic Theory of Gases	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		Elective3.	60	20	20	0	0	0	100	2	0	0	2
10		Elective2.	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 (2024-2025)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme:BSc_ComputerScience(BSc_ComputerScience) **Semester:3rd**

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks				
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Progressive Evaluation	Internal Viva		L	T	P	
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	IKS301	Making in morden india	60	20	20	0	0	0	100	2	0	0	2
6	BSCS0301[P]	Computer Networks	0	0	0	60	20	20	100	0	0	1	1
7	BSCS0302[P]	Data Structure	0	0	0	60	20	20	100	0	0	1	1
8	BSPH0301[P]	Optics	0	0	0	60	20	20	100	0	0	1	1
9		Elective3.	60	20	20	0	0	0	100	2	0	0	2

10		Elective3.	0	0	0	60	20	20	100	0	0	1	1
11		Elective2.	60	20	20	0	0	0	100	2	0	0	2
12		Elective1.	0	0	0	60	20	20	100	0	0	1	1
13		Elective1.	60	20	20	0	0	0	100	2	0	0	2
												Total Credits	24

*Newly Added Courses

*** students need to earn 2 IKS credit in the semester (0.25 credits per IKS event) for progression

STUDY AND EVALUATION SCHEME (2024-2025)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme:BSc_ComputerScience(BSc_ComputerScience) **Semester:4th**

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks				
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Progressive Evaluation	Internal Viva		L	T	P	
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 Partial 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.	60	20	20	0	0	0	100	2	0	0	2

8		Elective3.	0	0	0	60	20	20	100	0	0	1	1
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 (2024-2025)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme:BSc_ComputerScience(BSc_ComputerScience) **Semester:5th**

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks				
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva		L	T	P	
1	BSCS0501[T]	Web Designing with PHP	60	20	20	0	0	0	100	3	0	0	3
2	BSMA0501[T]	Discrete structure	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 (2024-2025)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme:BSc_ComputerScience(BSc_ComputerScience) **Semester:6th**

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks				
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Progressive Evaluation	Internal Viva		L	T	P	
1	BSCS0601[T]	Software Enineering	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 Enineering	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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STUDY AND EVALUATION SCHEME (2024-2025)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme:BSc_ComputerScience(BSc_ComputerScience) **Semester:7th**

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks				
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva		L	T	P	
1	BSCS0701	Network Security	60	20	20	0	0	0	100	3	0	0	3
2	BSCS0702	Data Communucation and Network	60	20	20	0	0	0	100	3	0	0	3
3	BSCS0701	Network Security	0	0	0	60	20	20	100	0	0	1	1
4	DER701	Dissertation -1	0	0	0	60	20	20	100	0	0	6	6
5	FP0701/IN0701/API0701	FP/IN/API	0	0	0	60	20	20	100	0	0	6	6
												Total Credits	19

*Newly Added Courses

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CELEBRATING DREAMS

STUDY AND EVALUATION SCHEME (2024-2025)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme:BSc_ComputerScience(BSc_ComputerScience) **Semester:8th**

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks				
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva		L	T	P	
1	BSCS0801	Data ware Housing and Mining	60	20	20	0	0	0	100	3	0	0	3
2	DER801	Dissertation -II	0	0	0	60	20	20	100	0	0	6	6
3	FP0801/IN0801/API0801	FP/IN/API-II	0	0	0	60	20	20	100	0	0	6	6
4		Elective3.	0	0	0	60	20	20	100	0	0	1	1
5		Elective3.	60	20	20	0	0	0	100	2	0	0	2
												Total Credits	18

*Newly Added Courses

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List of Elective Subjects

Course Code	Course Name	Subject Type	Semester
AEC0101[T]	Hindi	Elective2.	1st
GEC0101	Chemistry in daily life	PracticalElective1.	1st
SEC0101	Bioinstrumention	PracticalElective3.	1st
GEC0101	Chemistry in daily life	TheoryElective1.	1st
SEC0101	Bioinstrumention	TheoryElective3.	1st
AEC0201[T]	English-I	Elective2.	2nd
SEC0201[T]	Environmental Studies	Elective3.	2nd
SEC0201	SEC-2	Elective4.	2nd
GEC201	Disinfection and Sterilization	PracticalElective1.	2nd
SEC201	Environmental Studies	PracticalElective3.	2nd
GEC201	Disinfection and Sterilization	TheoryElective1.	2nd
GEC0301[P]	Forensic Psychlogy	Elective1.	3rd
GEC0301[T]	Forensic Psychlogy	Elective1.	3rd
AEC0301[T]	English-2	Elective2.	3rd
SEC0301[T]	Numerical methods with programming	Elective3.	3rd
SEC301[P]	Numerical methods with programming	Elective3.	3rd
GEC0401[P]	Basic Concept of Pharmacutical chemistry	Elective1.	4th
GEC0401[T]	Basic Concept of Pharmacutical chemistry	Elective1.	4th
AEC0401[T]	Hindi Language and Moral Values-II	Elective2.	4th
SEC0401[P]	Disastrer Managment	Elective3.	4th
SEC0401[T]	Disastrer Managment	Elective4.	4th

SEC0501[P]	Statistical Mehods	Elective4.	5th
SEC0501[T]	Statistical Mehods	Elective4.	5th
DSE1[P]	AI and its Application	Elective5.	5th
DSE1[T]	AI and its Application	Elective5.	5th
SEC0601[P]	Meditation and yoga	Elective4.	6th
SEC0601[T]	Meditation and yoga	Elective4.	6th
DSE0601[P]	Cloud Computing	Elective5.	6th
DSE0601[T]	Cloud Computing	Elective5.	6th
DSE0602[P]	Ethical Hacking Fundamental	Elective5.	6th
DSE0602[T]	Ethical Hacking Fundamental	Elective5.	6th
DSE0603[P]	Mobile Application Development	Elective5.	6th
DSE0603[T]	Mobile Application Development	Elective5.	6th
Image processing	DSE0702	PracticalElective5.	7th
DSE701	Cyber laws	TheoryElective5.	7th
Image processing	DSE0702	TheoryElective5.	7th
SEC0801	SEC6	Elective3.	8th
DSE0801	Digital Marketing	TheoryElective5.	8th