



STUDY AND EVALUATION SCHEME (2023-2024)

SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS

Program: BSc_PCM

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	BSCH0101[T]	Fundamental of Chemistry -I	60	20	20	0	0	0	100	3	0	0	3
2	BSMA0101[T]	Calculus and Differential Equations	60	20	20	0	0	0	100	4	0	0	4
3	BSPH0101[T]	Mechanics	60	20	20	0	0	0	100	3	0	0	3
4	BSPH0102[T]	Properties of Matter	60	20	20	0	0	0	100	3	0	0	3
5	BSCH0101[P]	Fundamental of of Chemistry-I	0	0	0	60	20	20	100	0	0	1	1
6	BSPH0101[P]	Mechanics	0	0	0	60	20	20	100	0	0	1	1
7	BSPH0102[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_PCM(BSc_PCM)

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	BSCH0201[T]	Analytical Chemistry	60	20	20	0	0	0	100	3	0	0	3
2	BSMA0201[T]	Abstract Algebra	60	20	20	0	0	0	100	4	0	0	4
3	BSPH0201[T]	Thermodynamics and Kinetic Theory of Gases	40	20	60	0	0	0	120	3	0	0	3
4	BSPH0202[T]	Statistical physics	60	20	20	0	0	0	100	3	0	0	3
5	BSCH0201[P]	Analytical Chemistry	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	BSPH0202[P]	Statistical physics	0	0	0	60	30	30	120	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													22

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)
(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

rogramme:BSc_PCM(BSc_PCM)

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	BSCH0301[T]	Inorganic Chemistry	40	30	30	0	0	0	100	3	0	0	3
2	BSMA0301[T]	Vector Analysis & Linear Algebra	60	20	20	0	0	0	100	3	0	0	3
3	BSPH0301[T]	Optics	60	20	20	0	0	0	100	3	0	0	3
4	BSPH0302[T]	Oscillations of Waves	60	20	20	0	0	0	100	3	0	0	3
5	BSCH0301[P]	Inorganic Chemistry	0	0	0	60	20	20	100	0	0	1	1
6	BSPH 0302[P]	Oscillations of Waves	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		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												22	

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

rogramme:BSc_PCM(BSc_PCM)

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	BSCH0401[T]	Organic Chemistry	60	20	20	0	0	0	100	3	0	0	3
2	BSMA0401[T]	Advance Calculus and Differential equations	60	20	20	0	0	0	100	3	0	0	3
3	BSPH0401 {T}	Electricity and Magnetism	60	20	20	0	0	0	100	3	0	0	3
4	BSPH0404[T]	Electromgnetic Theory	60	20	20	0	0	0	100	3	0	0	3
5	BSCH0401[P]	Organic Chemistry	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												22	

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

rogramme:BSc_PCM(BSc_PCM)

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	BSCH0501[T]	Physical Chemistry	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	BSPH0501[T]	Atomic and Nuclear Physics	60	20	20	0	0	0	100	3	0	0	3
4	BSPH0502[T]	Elementry quantum mechanics	60	20	20	0	0	0	100	3	0	0	3
5	BSCH0501[P]	Physical Chemistry	0	0	0	60	20	20	100	0	0	1	1
6	IAPC1[P}	Training	0	0	0	100	50	50	200	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												25	

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

rogramme:BSc_PCM(BSc_PCM)

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	BSPH0601[T]	Classical Mechanics	60	20	20	0	0	0	100	3	0	0	3
2	BSPH0602[T]	Mathematical Physics	60	20	20	0	0	0	100	3	0	0	3
3		Elective5.	0	0	0	60	20	20	100	0	0	1	1
4		Elective5.	60	20	20	0	0	0	100	2	0	0	2
5		Elective5.	60	20	20	0	0	0	100	3	0	0	3
6		Elective5.	0	0	0	60	20	20	100	0	0	1	1
7		Elective5.	60	20	20	0	0	0	100	2	0	0	2
8		Elective4.	0	0	0	60	40	40	140	0	0	1	1
9		Elective4.	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
0101	NCC	Elective	1st
0101	Hindi[T]	Elective2.	1st
0101[T]	India in 21st century	Elective3.	1st
0201[T]	NCC (optional)	Elective	2nd
0201[T]	English-I	Elective2.	2nd
0201[T]	Environmental Studies	Elective3.	2nd
0201	SEC-2	Elective4.	2nd
0301[T]	GE1	Elective1.	3rd
0301[T]	AEC3	Elective2.	3rd
0301[T]	SEC-III	Elective4.	3rd
0401[P]	GE4	Elective1.	4th
0401[T]	GE4	Elective1.	4th
0401[T]	AEC-IV	Elective2.	4th
0401[P]	SEC-IV	Elective4.	4th
0401[T]	SEC-IV	Elective4.	4th
0501[P]	SEC-V	Elective4.	5th
0501[T]	SEC-V	Elective4.	5th
0501[P]	Electronics	Elective5.	5th
0501[T]	Electronics	Elective5.	5th
0601[P]	SEC-VI	Elective4.	6th
0601[T]	SEC-VI	Elective4.	6th
10601[P]	Condence Matter Physics	Elective5.	6th
10601[T]	Condence Matter Physics	Elective5.	6th
10602[T]	Atomic and Molecular Physics	Elective5.	6th
10603[P]	Nano-1	Elective5.	6th
10603[T]	Nano-1	Elective5.	6th