

B.SC. (HONS.) CHEMISTRY

Semester - I							
Sr. No.	Course Code	Course Title	L	T	P	C	Marks
A. Ability Enhancement Compulsory Course							
1	AECC101	Fundame	2	0	0	2	100
B. Skill Enhancement Courses							
a) Skill Enhancement compulsory course							
2	SECC101	Foundatio	0	1	1	2	50
3	SECC104	Internship	0	0	2	2	50
C. Core Course							
4	BSCM 101	Inorganic	4	0	2	6	150
5	BSCM 102	Physical C	4	0	2	6	150
D. Elective Course							
a) Discipline Specific Generic Electives (Any One)							
6	BSPY105	Physics - I	4	0	2	6	150
7	B S M A 105	Mathema	5	1	0	6	150
Total						24	650

Semester - II							
Sr. No.	Course Code	Course Title	L	T	P	C	Marks
A. Ability Enhancement Compulsory Course							
1	AECC201	Communi	2	0	0	2	100
B. Skill Enhancement Courses							
a) Skill Enhancement compulsory course							
2	SECC204	Internship	0	0	2	2	50
C. Core Course							
3	BSCM 201	Organic C	4	0	2	6	150
4	BSCM 202	Physical C	4	0	2	6	150
D. Elective Course							
a) Discipline Specific Generic Electives (Any One)							
5	BSPY205	Physics - II	4	0	2	6	150
6	B S M A 205	Mathema	5	1	0	6	150
Total						22	600

Semester - III							
Sr. No.	Course Code	Course Title	L	T	P	C	Marks
A. Ability Enhancement Compulsory Course							
1	AECC301	Entrepren	2	0	0	2	100
B. Skill Enhancement Courses							
a) Skill Enhancement compulsory course							
2	SECC301	Internship	0	0	2	2	50
b) Skill Enhancement Electives (Any One)							

3	BSCM 305	Statistics-	0	0	2	2	50
4	BSCM 306	Fuel Chem	0	0	2		
C. Core Course							
5	BSCM 301	Inorganic	4	0	2	6	150
6	BSCM 302	Organic C	4	0	2	6	150
7	BSCM 303	Physical C	4	0	2	6	150
D. Elective Course							
a) Discipline Specific Generic Electives (Any One)							
8	BSPY307	Physics - I	4	0	2	6	150
9	B SMA 307	Mathema	5	1	0		
10	BSBO 307	Bio techno	4	0	2		
Total						30	800

Semester - IV							
Sr. No.	Course Co	Course Titl	L	T	P	C	Marks
A. Ability Enhancement Compulsory Course							
1	A ECC 401	Environm	2	0	0	2	100
B. Skill Enhancement Courses							
a) Skill Enhancement compulsory course							
2	SECC 401	Internship	0	0	2	2	50
b) Skill Enhancement Electives (Any One)							
3	BSCM 405	Statistics-	0	0	2	2	50
4	BSCM 406	Quantum	0	0	2		
C. Core Course							
6	BSCM 401	Inorganic	4	0	2	6	150
7	BSCM 402	Organic C	4	0	2	6	150
8	BSCM 403	Physical C	4	0	2	6	150
D. Elective Course							
a) Discipline Specific Generic Electives (Any One)							
9	BSPY 407	Physics - I	4	0	2	6	150
10	B SMA 407	Mathema	4	0	2		
11	BSBO 407	Bio techno	4	0	2		
Total						30	800

Semester - V							
Sr. No.	Course Co	Course Titl	L	T	P	C	Marks
A. Ability Enhancement Compulsory Course							
1	A ECC 501	Disaster R	2	0	0	2	100
B. Skill Enhancement Courses							
a) Skill Enhancement compulsory course							
2	SECC 501	Internship	0	0	2	2	50
C. Core Course							
3	BSCM 501	Inorganic	4	0	2	6	150

4	BSCM 502	Organic C	4	0	2	6	150
D. Discipline Specific Courses (Any Two)							
5	BSCM 503	Industrial	4	0	2	6	150
6	BSCM 504	Green Ch	4	0	2		
7	BSCM 505	Polymer C	4	0	2	6	150
8	BSCM 506	Novel Ino	4	0	2		
Total						28	750

Semester - VI							
Sr. No.	Course Co	Course Titl	L	T	P	C	Marks
A. Ability Enhancement Compulsory Course							
1	A ECC 601	Indian Co	2	0	0	2	100
B. Core Course							
2	BSCM 601	Organic C	4	0	2	6	50
3	BSCM 602	Physical C	4	0	2	6	50
C. Discipline Specific Courses (Any Two)							
4	BSCM 603	Drugs and	4	0	2	6	150
5	BSCM 604	Applicatio	4	0	2		
6	BSCM 605	Analytical	4	0	2	6	150
7	BSCM 606	Instrumen	4	0	2		
Total						26	700