B. Sc.(H) with research - Forensic Science with specialization in Forensic Biology and Serology (4 yr)

SEMESTER I

Category of Course	Subject	L	T	P	Credits
Discipline Core Course 1	Introduction to Forensic Science	3	0	1	4
Discipline Core Course 2	Crime Scene Management	3	0	1	4
Multi Disciplinary Course 1	Physical and Chemical Analytical Techniques	4	0	0	4
Generic Electives - 1 /Minor-1	One from the List of choices				4
Ability Enhancement course-1	One from the List of choices				2
Skill Enhancement course-1	One from the List of choices				2
Value Added Course-1	One from the List of choices				2
TOTAL					**22**

SEMESTER II

Category of Course	Subject	L	T	P	Credits
Discipline Core Course 3	Trace Evidence and Tool-Mark Analysis	3	0	1	4
Discipline Core Course 4	Police Science and Justice System	4	0	0	4
Multi-Disciplinary Course 2	Biological-Analytical Techniques	4	0	0	4
Generic Electives - 2 /Minor-2	One from the List of choices				4
Ability Enhancement course-2	One from the List of choices				2
Skill Enhancement course-2	One from the List of choices				2
Value Added Course-2	One from the List of choices				2
TOTAL					**22**

SEMESTER III

Category of Course	Subject	L	T	P	Credits
Discipline Core Course 5	Forensic Chemistry and Explosives	3	0	1	4
Discipline Core Course 6	Toxicology	3	0	1	4
Discipline Core Course 7	Fingerprints	3	0	1	4
Generic Electives - 3 /Minor-3	One from the List of choices				4
Ability Enhancement course-3	One from the List of choices				2
Skill Enhancement course- 3	One from the List of choices				2
Value Added Course-3	NSS/NCC/Social internship	0	0	0	2
TOTAL					**22**

SEMESTER IV

Category of Course	Subject	L	T	P	Credits
Discipline Core Course 8	Forensic Serology and bloodstain pattern analysis	3	0	1	4
Discipline Core Course 9	DNA Profiling	3	0	1	4
Discipline Core Course 10	Basics of forensic psychology	3	0	1	4
Generic Electives - 4 /Minor-4	One from the List of choices				4
Ability Enhancement course-4	One from the List of choices				2
Skill Enhancement course- 4	One from the List of choices				2
Multi-Disciplinary Course 3	Research Methodology and Ethics	2	0	0	2
TOTAL					**22**

SEMESTER V

Category of Course	Subject	L	T	P	Credits
Discipline Core Course 11	Handwriting and Signature Examination	3	0	1	4
Discipline Core Course 12	Forensic Anthropology and Botanical Evidences	3	0	1	4
Discipline Core Course 13	Digital and Mobile Forensics	3	0	1	4
Discipline Specific Elective-1	Specialization elective	3	0	1	4
Generic Electives - 5 /Minor-5	One from the List of choices				4
Industrial/Academic Internship					2
TOTAL				**22**	

SEMESTER VI

Category of Course	Subject	L	T	P	Credits
Discipline Core Course 14	Basics of Firearms and Its Investigations	3	0	1	4
Discipline Core Course 15	Forensic Medicine	4	0	0	4
Discipline Specific Elective-2	Specialization elective	3	0	1	4
Discipline Specific Elective-3	Specialization elective	3	0	1	4
Generic Electives - 6 /Minor-6	One from the List of choices				4
Skill Enhancement course-5	One from the List of choices				2
TOTAL				**22**	

SEMESTER VII

Category of Course	Subject	L	T	P	Credits
Discipline Specific Elective-4	Specialization elective	3	0	1	4
Discipline Specific Elective-5	Specialization elective	3	0	1	4
Discipline Specific Elective-6	Specialization elective	3	0	1	4
Generic Electives - 7 /Minor-7	One from the List of choices				4
Generic Electives - 8 /Minor-8	One from the List of choices				4
TOTAL					**20**

SEMESTER VIII

Category of Course	Subject	L	T	P	Credits
Dissertation	Dissertation	_	-	-	12
TOTAL					**12**

Forensic Biology and Serology Specialization

Category of Course	Subject	L	T	P	Credits
Elective-1	Biological Evidence	3	0	1	4
Elective-2	Serology and Blood Spatter Analysis	3	0	1	4
Elective-3	Forensic Analysis of Human DNA	3	0	1	4
Elective-4	Forensic Analysis of Wildlife DNA	3	0	1	4
Elective-5	Forensic Genetics	3	0	1	4
Elective-6	Forensic Bioinformatics	3	0	1	4