



### List of New Course(s) Introduced

**Department : Forensic Science**

**Programme Name : B.Sc. & M.Sc**

**Academic Year : 2018-19**

### List of New Course(s) Introduced

Sr. No.	Course Code	Name of the Course
01.	LS/FSC/C-101L	Introduction to Forensic Science
02.	LS/ FSC/C-101P	Practicals based on Crime Scene
03.	LS/ FSC/C-102L	Crime and Society
04.	LS/ FSC/C-102P	Practicals based on Crime and Society
05.	LS/ FSC/GE-101/L	Elementary Forensic Science
06.	LS/ FSC/GE-101/P	Practicals based on Crime Scene Investigation
07.	LS/ FSC/AECC-101/EC	English Communication / MIL (Hindi Communication)
08.	LS/FSC/ECA/	ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta/ vocational Training/ Sports/ others
09.	LS/FSC/C-203-L	Criminal Law
10.	LS/FSC/C-203-P	Practicals based on preparing schedules
11.	LS/FSC/C-204-L	Forensic Psychology
12.	LS/FSC/C-204-P	Practicals based on Forensic Psychology
13.	LS/FSC/GE-202-L	Applied Forensic Science
14.	LS/FSC/GE-202-P	Practicals based on Applied Forensic Science
15.	LS/FSC/AE-201/ES	Environmental Science
16.	LS/FSC/ECA/	ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta/ vocational Training/ Sports/ others
17.	LS/FSC/C-305-L	Forensic Dermatoglyphics
18.	LS/FSC/C-305-P	Practicals based on Finger Prints
19.	LS/FSC/C-306-L	Technological Methods in Forensic Science
20.	LS/FSC/C-306-P	Practicals based on Technological Methods
21.	LS/FSC/C-307-L	Criminalistics
22.	LS/FSC/C-307-P	Practicals based on Crime scene samples
23.	LS/FSC/GE-303-L	Crime Scene Management
24.	LS/FSC/GE-303-P	Practicals based on Crime Scene Management
25.	LS/FSC/SEC-301-L	Introduction to Biometry



26	LS/FSC/C-408-L	Forensic Chemistry
28	LS/FSC/C-408-P	Practicals based on Forensic Chemistry
29	LS/FSC/C-409-L	Questioned Documents
30	LS/FSC/C-409-P	Practicals based on Questioned Documents
31	LS/FSC/C-410-L	Forensic Biology
32	LS/FSC/C-410-P	Practicals based on Forensic Biology
33	LS/FSC/GE-404-L	Advanced Forensic Science
34	LS/FSC/GE-404-P	Practicals based on Advanced Forensic Science
35	LS/FSC/SEC-402-L	Handwriting Identification and Recognition
36		<b>Swayam Swachhta / NSS / Industrial/ others</b>
37	LS/FSC/C-511-L	Forensic Ballistics
38	LS/FSC/C-511-P	Practicals based on Forensic Ballistics
39	LS/FSC/C-512-L	Forensic Toxicology
40	LS/FSC/C-512-P	Practicals based on Forensic Toxicological analysis
41	LS/FSC/DSE-501(A)-L	<b>A</b> Digital Forensics
	LS/FSC/DSE-501-(B)-L	<b>B</b> Economic Offences
42	LS/FSC/DSE-501(A)-P	<b>A</b> Practicals based on Digital Forensics
	LS/FSC/DSE-501-(B)-P	<b>B</b> Practicals based on Economic offences
43	LS/FSC/DSE-502-(A)-L	<b>A</b> Forensic Serology
	LS/FSC/DSE-502-(B)-L	<b>B</b> Accident Investigations
44	LS/FSC/DSE-502-(A)-P	<b>A</b> Practicals based on Forensic Serology
	LS/FSC/DSE-502-(B)-P	<b>B</b> Practicals based on Accident Investigations
45	LS/FSC/C-613-L	Forensic Anthropology
46	LS/FSC/C-613-P	Practicals based on Forensic Anthropology





47	LS/FSC/C-614-L	Forensic Medicine
48	LS/FSC/C-614-P	Practicals based on Forensic Medicine
49	LS/FSC/DSE-603-(A)-L	<b>A</b> DNA Typing
	LS/FSC/DSE-603-(B)-L	<b>B</b> Modern Forensic Toxicology
50	LS/FSC/DSE-603-(A)-P	<b>A</b> Practical based on DNA Typing
	LS/FSC/DSE-603-(B)-P	<b>B</b> Practical based on Modern Forensic Toxicology
51	LS/FSC/D/PW/604	Dissertation/Project work
	IFSC701	Forensic science & Criminology
	IFSC702	Forensic techniques & Instrumentation
	IFSC703	Crime Scene Management
	IFSC704	Questioned Documents
	IFSL705	Practical based on crime scene search study
	IFSL 706	Practical based on questioned document
	IFSS 707	Seminar
	IFSC801	Instrumental analysis-Chemical & Physical
	IFSC802	Instrumental Analysis – Biological Methods
	IFSC803	Forensic Anthropology and Fingerprints
		Forensic Chemistry and Toxicology





IFSC804	
IFSL 805	Practical based on Forensic Anthropology and Finger prints
IFSL 806	Practical based on Chemistry and toxicological analysis
IFSS 807	Seminar
IFSC901	Computer Forensics and Digital investigations
IFSC902	Forensic Ballistics and Physics
IFSC903	Forensic Biology and Serology
IFSC904	Forensic Medicine
IFSL905	Practical Based on Forensic Ballistics and Physics
IFSL906	Practical Based on Forensic Biology and Serology
IFSC907	Seminar
IFSC 1001	Quality Management & Research Methodology
IFSC 1002	Elective Papers
IFSC 1002 (A)	Advanced Forensic Chemistry
IFSC 1002 (B)	Advanced Forensic Toxicology and Pharmacology
IFSC 1002 (C)	Drugs of Abuse
IFSC 1002 (D)	Advanced Forensic Physics
IFSC 1002 (E)	Advanced Forensic Ballistics
IFSC 1002 (F)	Questioned Documents
IFSC 1002 (G)	Forensic Photography
IFSC 1002 (H)	Biometrics (Through portrait Parle





## Minutes of Meetings (MoM) of Board of Studies (BoS)

**Academic Year : 2018-19**

**School : School of Studies of Interdisciplinary Education & Research**

**Department : Forensic Science**

**Date and Time : 28 June 2018 1:00 PM**

**Venue : Department of Forensic Science**

The scheduled meeting of member of Board of Studies (BoS) of Department of Forensic Science, School of Studies of Interdisciplinary Education & Research, Guru Ghasidas Vishwavidyalaya, Bilaspur was held to design and discuss the syllabus of 3 year UG Program as per CBCS scheme and syllabi.

The following members were present in the meeting:

1. Prof. Mitashree Mitra (External Expert Member BoS, Dept. of. Forensic Science , Pt. Ravi Shankar Shula University Raipur)
2. Dr. Renu Bhatt (Member BoS, Dept. of Forensic Science.)
3. Dr. Bharti Ahirwar (HOD, Dept. of Forensic Science .-cum Chairman, BOS)

Following points were discussed during the meeting

- ❖ The syllabus of three-year UG program in Forensic Science (B.Sc. Hons.) was discussed in detail. The scheme and syllabus were approved as per guidelines of UGC (<http://www.ugc.ac.in/pdfnews8218435-B.Sc-Hons.-Forensic Science.pdf>)
- ❖ The CBCS scheme of Forensic Science was approved as per the decision of the meeting of all Heads & Course Coordinators of CBCS program chaired by Dean, School of Studies of Life Science held on June 19, 2018. Board of Studies approved the syllabus of CBCS.
- ❖ It was suggested by the expert that the learning outcome also be mentioned in the syllabus of next meeting.

The committee discussed and approved the scheme and syllabi of UG and PG course as per CBCS.

The following new courses were introduced in the Three year UG course in Forensic Science

- ❖ LS/FSC/C-101L Introduction to Forensic Science
- ❖ LS/ FSC/C-101P Practicals based on Crime Scene
- ❖ LS/ FSC/C-102L Crime and Society

  
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फॉरेंसिक साइंस विभाग  
Department of Forensic Science  
गुरु घासीदास विश्व विद्यालय,  
Guru Ghasidas Vishwavidyalaya,  
बिलासपुर (छ.ग.)  
Bilaspur (C.G.)



- ❖ LS/ FSC/C-102P Practicals based on Crime and Society
- ❖ LS/ FSC/GE-101/L Elementary Forensic Science
- ❖ LS/ FSC/GE-101/P Practicals based on Crime Scene Investigation
- ❖ LS/ FSC/AECC-101/EC English Communication / MIL (Hindi Communication)
- ❖ LS/FSC/ECA/ ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta/ vocational Training/ Sports/ others
- ❖ LS/FSC/C-203-L Criminal Law
- ❖ LS/FSC/C-203-P Practicals based on preparing schedules
- ❖ LS/FSC/C-204-L Forensic Psychology
- ❖ LS/FSC/C-204-P Practicals based on Forensic Psychology
- ❖ LS/FSC/GE-202-L Applied Forensic Science
- ❖ LS/FSC/GE-202-P Practicals based on Applied Forensic Science
- ❖ LS/FSC/AE-201/ES Environmental Science
- ❖ LS/FSC/ECA/ ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta/ vocational Training/ Sports/ others
- ❖ LS/FSC/C-305-L Forensic Dermatoglyphics
- ❖ LS/FSC/C-305-P Practicals based on Finger Prints
- ❖ LS/FSC/C-306-L Technological Methods in Forensic Science
- ❖ LS/FSC/C-306-P Practicals based on Technological Methods
- ❖ LS/FSC/C-307-L Criminalistics
- ❖ LS/FSC/C-307-P Practicals based on Crime scene samples
- ❖ LS/FSC/GE-303-L Crime Scene Management
- ❖ LS/FSC/GE-303-P Practicals based on Crime Scene Management
- ❖ LS/FSC/SEC-301-L Introduction to Biometry
- ❖ LS/FSC/C-408-L Forensic Chemistry
- ❖ LS/FSC/C-408-P Practicals based on Forensic Chemistry
- ❖ LS/FSC/C-409-L Questioned Documents
- ❖ LS/FSC/C-409-P Practicals based on Questioned Documents
- ❖ LS/FSC/C-410-L Forensic Biology
- ❖ LS/FSC/C-410-P Practicals based on Forensic Biology

  
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कोनी, बिलासपुर (छ.ग.)



- ❖ LS/FSC/GE-404-L Advanced Forensic Science
- ❖ LS/FSC/GE-404-P Practicals based on Advanced Forensic Science
- ❖ LS/FSC/SEC-402-L Handwriting Identification and Recognition
- ❖ **Swayam Swachhta / NSS / Industrial/ others**
- ❖ LS/FSC/C-511-L Forensic Ballistics
- ❖ LS/FSC/C-511-P Practicals based on Forensic Ballistics
- ❖ LS/FSC/C-512-L Forensic Toxicology
- ❖ LS/FSC/C-512-P Practicals based on Forensic Toxicological analysis
- ❖ LS/FSC/DSE-501(A)-L **A** Digital Forensics
- ❖ LS/FSC/DSE-501-(B)-L **B** Economic Offences
- ❖ LS/FSC/DSE-501(A)-P **A** Practicals based on Digital Forensics
- ❖ LS/FSC/DSE-501-(B)-P **B** Practicals based on Economic offences
- ❖ LS/FSC/DSE-502-(A)-L **A** Forensic Serology
- ❖ LS/FSC/DSE-502-(B)-L **B** Accident Investigations
- ❖ LS/FSC/DSE-502-(A)-P **A** Practicals based on Forensic Serology
- ❖ LS/FSC/DSE-502-(B)-P **B** Practicals based on Accident Investigations
- ❖ LS/FSC/C-613-L Forensic Anthropology
- ❖ LS/FSC/C-613-P Practicals based on Forensic Anthropology
- ❖ LS/FSC/C-614-L Forensic Medicine
- ❖ LS/FSC/C-614-P Practicals based on Forensic Medicine
- ❖ LS/FSC/DSE-603-(A)-L **A** DNA Typing
- ❖ LS/FSC/DSE-603-(B)-L **B** Modern Forensic Toxicology
- ❖ LS/FSC/DSE-603-(A)-P **A** Practicals based on DNA Typing
- ❖ LS/FSC/DSE-603-(B)-P **B** Practicals based on Modern Forensic Toxicology
- ❖ LS/FSC/D/PW/604 Dissertation/Project work

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Guru Ghasidas Vishwavidyalaya,  
बिलासपुर (छ.ग.)  
BILASPUR (C.G.)





IFSC701 Forensic science & Criminology

IFSC702 Forensic techniques & Instrumentation

IFSC703 Crime Scene Management

IFSC704 Questioned Documents

IFSL705 Practical based on crime scene search study

IFSL 706 Practical based on questioned document

IFSS 707 Seminar

IFSC801 Instrumental Analysis-Chemical & Physical

IFSC802 Instrumental Analysis – Biological Methods

IFSC803 Forensic Anthropology and Fingerprints

IFSL 805 Practical based on Forensic Anthropology and Finger prints

IFSL 806 Practical based on Chemistry and toxicological analysis

IFSS 807 Seminar

IFSC901 Computer Forensics and Digital investigations

IFSC902 Forensic Ballistics and Physics IFSC903 Forensic Biology and Serology

IFSC904 Forensic Medicine

IFSL905 Practical Based on Forensic Ballistics and Physics

IFSL906 Practical Based on Forensic Biology and Serology

IFSC907 Seminar

IFSC 1001 Quality Management & Research Methodology

IFSC 1002 Elective Papers

IFSC 1002 (A) Advanced Forensic Chemistry

IFSC 1002 (B) Advanced Forensic Toxicology and Pharmacology

IFSC 1002 (C) Drugs of Abuse IFSC 1002 (D) Advanced Forensic Physics

IFSC 1002 (E) Advanced Forensic Ballistics

IFSC 1002 (F) Questioned Documents

IFSC 1002 (G) Forensic Photography

IFSC 1002 (H) Biometrics (Through portrait Parle Technique)

IFSC 1002 (I) Advanced Forensic Biology

IFSC 1002 (J) Advanced Forensic Serology & Immunology

IFSC 1002 (K) Advanced Forensic Genetics & DNA Profiling

**IFSL 1003 Elective Practical's**

IFSL 1003 (A) Practical based on Advanced Forensic Chemistry

IFSL 1003 (B) Practical based on Advanced Forensic Toxicology and Pharmacology

IFSL 1003 (C) Practical based on Drugs of Abuse

IFSL 1003 (D) Practical based on Advanced Forensic Physics

IFSL 1003 (E) Practical based on Advanced Forensic Ballistics

IFSL 1003 (F) Practical based on Questioned Documents

IFSL 1003 (G) Practical based on Forensic Photography

IFSL 1003 (H) Practical based on Biometrics (Through portrait Parle Technique)

IFSL 1003 (I) Practical based on Advanced Forensic Biology

IFSL 1003 (J) Practical based on Advanced Forensic Serology & Immunology

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BILASPUR (C.G.)

**गुरु घासीदास विश्वविद्यालय**  
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)  
**कोनी, बिलासपुर - 495009 (छ.ग.)**



**Guru Ghasidas Vishwavidyalaya**  
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)  
**Koni, Bilaspur - 495009 (C.G.)**

IFSL 1003 (K) Practical based on Advanced Forensic Genetics & DNA Profiling  
IFSD 1004 Dissertation

  
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Signature & Seal of HoD



## Scheme and Syllabus

### B.Sc. Hon's Forensic Science

Semester	Course Opted	Course Code	Name of the course	Credit	Hour / week
I	Core-1	LS/FSC/C-101L	Introduction to Forensic Science	4	4
	Core -1 Practical	LS/ FSC/C-101P	Practicals based on Crime Scene	2	4
	Core -2	LS/ FSC/C-102L	Crime and Society	4	4
	Core -2 Practical	LS/ FSC/C-102P	Practicals based on Crime and Society	2	4
	Generic Elective - I (GE- I)	LS/ FSC/GE-101/L	Elementary Forensic Science	4	4
	Generic Elective - Practical	LS/ FSC/GE-101/P	Practicals based on Crime Scene Investigation	2	4
	Ability Enhancement Compulsory Course (AECC)	LS/ FSC/AECC-101/EC	English Communication / MIL (Hindi Communication)	4*	4
	ECA	LS/FSC/ECA/	ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta/ vocational Training/ Sports/ others	2	(2)
<b>Total</b>				<b>24</b>	<b>28</b>
II	Core-3	LS/FSC/C-203-L	Criminal Law	4	4
	Core -3 Practical	LS/FSC/C-203-P	Practicals based on preparing schedules	2	4
	Core -4	LS/FSC/C-204-L	Forensic Psychology	4	4
	Core -4 Practical	LS/FSC/C-204-P	Practicals based on Forensic Psychology	2	4
	Generic Elective - 2 (GE-2)	LS/FSC/GE-202-L	Applied Forensic Science	4	4
	Generic Elective - Practical	LS/FSC/GE-202-P	Practicals based on Applied Forensic Science	2	4
	Ability Enhancement Compulsory Course (AECC)	LS/FSC/AE-201/ES	Environmental Science	4*	4
	ECA		ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachhta/	2	(2)



			vocational Training/ Sports/ others		
			<b>Total</b>	<b>24</b>	<b>28</b>
<b>SUMMER Internship: 15 days</b>			<b>Swayam Swachhta / NSS / Industrial Tour/ others</b>	<b>2</b>	<b>100</b>
III	Core-5	LS/FSC/C-305-L	Forensic Dermatoglyphics	4	4
	Core -5 Practical	LS/FSC/C-305-P	Practicals based on Finger Prints	2	4
	Core -6	LS/FSC/C-306-L	Technological Methods in Forensic Science	4	4
	Core -6 Practical	LS/FSC/C-306-P	Practicals based on Technological Methods	2	4
	Core - 7	LS/FSC/C-307-L	Criminalistics	4	4
	Core - 7 Practical	LS/FSC/C-307-P	Practicals based on Crime scene samples	2	4
	Generic Elective - 3 (GE-3)	LS/FSC/GE-303-L	Crime Scene Management	4	4
	Generic Elective - Practical	LS/FSC/GE-303-P	Practicals based on Crime Scene Management	2	4
	Skill Enhancement Course (SEC - 1)	LS/FSC/SEC-301-L	Introduction to Biometry	4*	2 (4)
			<b>Total</b>	<b>28</b>	<b>34</b>
IV	Core-8	LS/FSC/C-408-L	Forensic Chemistry	4	4
	Core -8 Practical	LS/FSC/C-408-P	Practicals based on Forensic Chemistry	2	4
	Core -9	LS/FSC/C-409-L	Questioned Documents	4	4
	Core -9 Practical	LS/FSC/C-409-P	Practicals based on Questioned Documents	2	4
	Core - 10	LS/FSC/C-410-L	Forensic Biology	4	4
	Core -10 Practical	LS/FSC/C-410-P	Practicals based on Forensic Biology	2	4
	Generic Elective - 4 (GE-4)	LS/FSC/GE-404-L	Advanced Forensic Science	4	4
	Generic Elective - Practical	LS/FSC/GE-404-P	Practicals based on Advanced Forensic Science	4	4
	Skill Enhancement Course (SEC -2)	LS/FSC/SEC-402-L	Handwriting Identification and Recognition	4*	2 (4)
			<b>TOTAL</b>	<b>28</b>	<b>34</b>
<b>SUMMER Internship: 15 days</b>			<b>Swayam Swachhta / NSS / Industrial/ others</b>	<b>2</b>	<b>100</b>
V	Core-11	LS/FSC/C-511-L	Forensic Ballistics	4	4



	Core -11 Practical	LS/FSC/C-511-P	Practicals based on Forensic Ballistics	2	4
	Core -12	LS/FSC/C-512-L	Forensic Toxicology	4	4
	Core -12 Practical	LS/FSC/C-512-P	Practicals based on Forensic Toxicological analysis	2	4
	Discipline Specific Elective (DSE-1A) (DSE-1B)	LS/FSC/DSE-501(A)-L LS/FSC/DSE-501-(B)-L	ADigital Forensics BEconomic Offences	4	4
	DSE-1 - Practical	LS/FSC/DSE-501(A)-P LS/FSC/DSE-501-(B)-P	APracticalsbased on Digital Forensics B Practical based on Economic offences	2	4
	Discipline Specific Elective (DSE-2A) (DSE-2B)	LS/FSC/DSE-502-(A)-L LS/FSC/DSE-502-(B)-L	AForensic Serology BAccident Investigations	4	4
	DSE-2 - Practical	LS/FSC/DSE-502-(A)-P LS/FSC/DSE-502-(B)-P	APracticalsbased on Forensic Serology B Practical based on Accident Investigations	2	4
			<b>TOTAL</b>	<b>24</b>	<b>32</b>
VI	Core-13	LS/FSC/C-613-L	Forensic Anthropology	4	4
	Core -13 Practical	LS/FSC/C-613-P	Practicals based on Forensic Anthropology	2	4
	Core -14	LS/FSC/C-614-L	Forensic Medicine	4	4
	Core -14 Practical	LS/FSC/C-614-P	Practicals based on Forensic Medicine	2	4
	Discipline Specific Elective (DSE-3A) (DSE-3B)	LS/FSC/DSE-603-(A)-L LS/FSC/DSE-603-(B)-L	A DNA Typing B ModernForensic Toxicology	4	4
	DSE-3 - Practical	LS/FSC/DSE-603-(A)-P LS/FSC/DSE-603-(B)-P	APracticalsbased on DNA Typing B Practical based on Modern Forensic Toxicology	2	4
	Discipline Specific Elective (DSE-4) + DSE-4 – Practical <b>Or</b> Dissertation/ Project work followed by	LS/FSC/D/PW/604	Dissertation/Project work	4+2=6 <b>Or</b> 5 +1=6	8



	seminar				
			TOTAL	24	32
			TOTAL CREDITS	152 + 4 (SI)	

The BoS (Board of Studies) has approved the CBCS scheme of Forensic Science as per the decision of the meeting of all Heads and Course Co-ordinator of CBCS programme held in Dean's Office School of Life Sciences on 19/06/2018 BoS approved the CBCS syllabus. The syllabus of 3 years UG programme in Forensic Science was approved. The course content of 3 years UG programme in Forensic science is as per the guidelines of UGC syllabus ([https://www.ugc.ac.in/pdfnews/8218435\\_B.Sc-Hons-Forensic-Science.pdf](https://www.ugc.ac.in/pdfnews/8218435_B.Sc-Hons-Forensic-Science.pdf)).

**Note:** As per UGC CBCS guidelines, University / departments have liberty to offer GE and SEC courses offered by any department to students of other departments. The No. of GE course is four. One GE course is compulsory in first 4 semesters each. In present scheme it is proposed to have minimum two GE courses (from one subject) in first two semester after which student shall change two GE for another subject in III<sup>rd</sup> and IV<sup>th</sup> semester, so that all the student can have exposure of one additional subject.



<b>Semester – VII</b>					
Semester	Paper Code	Paper	Title of the Paper	Hours/ Week	Credits
<b>Seventh Semester</b>	IFSC701	I	Forensic science & Criminology	4	3
	IFSC702	II	Forensic techniques & Instrumentation	4	3
	IFSC703	III	Crime Scene Management	4	3
	IFSC704	IV	Questioned Documents	4	3
	IFSL705	V	Practical based on crime scene search study	6	3
	IFSL 706	VI	Practical based on questioned document	6	3
	IFSS 707	VII	Seminar	2	2
<b>Credits</b>					<b>20</b>
<b>Semester – VIII</b>					
<b>Eighth Semester</b>	IFSC801	I	Instrumental analysis-Chemical & Physical	4	3
	IFSC802	II	Instrumental Analysis – Biological Methods	4	3
	IFSC803	III	Forensic Anthropology and Finger prints	4	3
	IFSC804	IV	Forensic Chemistry and Toxicology	4	3
	IFSL 805	V	Practical based on Forensic Anthropology and Finger prints	6	3
	IFSL 806	VI	Practical based on Chemistry and toxicological analysis	6	3
	IFSS 807	VII	Seminar	2	2
<b>Credits</b>					<b>20</b>
<b>Semester IX</b>					
<b>Ninth Semester</b>	IFSC901	I	Computer Forensics and Digital investigations	4	3
	IFSC902	II	Forensic Ballistics and Physics	4	3
	IFSC903	III	Forensic Biology and Serology	4	3
	IFSC904	IV	Forensic Medicine	4	3
	IFSL905	V	Practical Based on Forensic Ballistics and Physics	6	3
	IFSL906	VI	Practical Based on Forensic Biology and Serology	6	3
	IFSC907	VII	Seminar	2	2
<b>Credits</b>					<b>20</b>



Department of Forensic Science, GG<sup>V</sup> Bilaspur

	IFSC 1001	I	Quality Management & Research Methodology	4	3
	IFSC 1002		Elective Papers	4	3
	IFSC 1002 (A)	II	Advanced Forensic Chemistry		
	IFSC 1002 (B)		Advanced Forensic Toxicology and Pharmacology		
	IFSC 1002 (C)		Drugs of Abuse		
	IFSC 1002 (D)		Advanced Forensic Physics		
	IFSC 1002 (E)		Advanced Forensic Ballistics		
	IFSC 1002 (F)		Questioned Documents		
	IFSC 1002 (G)		Forensic Photography		
	IFSC 1002 (H)		Biometrics (Through portrait Parle Technique)		
	IFSC 1002 (I)		Advanced Forensic Biology		
	IFSC 1002 (J)		Advanced Forensic Serology & Immunology		
	IFSC 1002 (K)		Advanced Forensic Genetics & DNA Profiling		
	<b>IFSL 1003</b>		<b>Elective Practical's</b>	6	4
	IFSL 1003 (A)	III	Practical based on Advanced Forensic Chemistry		
	IFSL 1003 (B)		Practical based on Advanced Forensic Toxicology and Pharmacology		
	IFSL 1003 (C)		Practical based on Drugs of Abuse		
	IFSL 1003 (D)		Practical based on Advanced Forensic Physics		
	IFSL 1003 (E)		Practical based on Advanced Forensic Ballistics		
	IFSL 1003 (F)		Practical based on Questioned Documents		
	IFSL 1003 (G)		Practical based on Forensic Photography		
	IFSL 1003 (H)		Practical based on Biometrics (Through portrait Parle Technique)		
	IFSL 1003 (I)		Practical based on Advanced Forensic Biology		
	IFSL 1003 (J)		Practical based on Advanced Forensic Serology & Immunology		
	IFSL 1003 (K)		Practical based on Advanced Forensic Genetics & DNA Profiling		
	IFSD 1004		Dissertation		10
			Credits		20
			<b>Total Credits</b>		<b>80</b>