



List of Programme(s)

Department:

List of Programmes having Components of field

Sr. No.	Programme Code	Programme Name	Academic Year
01.	119	B.Sc.	2021-22
02.	329	M.Sc.	2021-22



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

School : School of Studies of Interdisciplinary Education and

Department : Forensic Science

Date and Time : June 28, 2018 - 03:00 PM

Venue : Department of Forensic Science



Department of Forensic Science
GURU GHASIDAS VISHWAVIDYALAYA
(A Central University Established Under the Central Universities Act, 25 of 2009)
BILASPUR, CHHATTISGARH, INDIA

Ref No. 428/ F.Sc./2018

Dated: 28/06/2018

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN FORENSIC SCIENCE
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)**

A meeting of the Board of Studies in Forensic Science under School of Life Science was held on 28.06.2018 at 1.00 pm under the chairmanship of Dr. Bharti Ahirwar, Head, Department of Forensic Science for approval of the CBCS, B.Sc. (Hons.) course in Forensic Science (2018-2019).


Following members were present:

- | | |
|-----------------------------------|----------|
| 1) Dr. Bharti Ahirwar, Head | Chairman |
| 2) Dr. Mitashree Mitra, Professor | Expert |
| 3) Dr. Renu Bhatt, Dean | Member |

Business transacted:

1. The syllabus of 3 years UG Programme in Forensic Science (B.Sc. Honours) was discussed in detail. The scheme and syllabus was approved as per the guidelines of UGC (http://www.ugc.ac.in/pdfnews8218435_B.Sc.-Hons-Forensic-Science.pdf).
2. The CBCS scheme of Forensic Science was approved as per the decision of the meeting of all Heads and Course Coordinator of CBCS programme Chaired by Dean, School of Life Science held on June 19, 2018. Board of Studies approved the syllabus of CBCS.
3. It was suggested by the expert that the learning outcomes should be also mention in the syllabus of next meeting.

The BoS meeting was concluded with vote of thanks to chair.


Dr. Bharti Ahirwar
Chairman


Prof. Mitashree Mitra
Expert


Dr. Renu Bhatt
Dean



Signature & Seal of HoD

Scheme

Programs having field projects / research projects / internships

Criteria - I (1.3.3)



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 Practicals 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 Practicals based on Accident Investigations	2	4
		TOTAL	24	32
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 Practicals based on Modern Forensic Toxicology	2	4
Discipline Specific Elective (DSE-4) + DSE-4 - Practical Or Dissertation/ Project work followed by	LS/FSC/D/PW/604	Dissertation/Project work	4+2=6 Or 5+1=6	8

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[Signature]
Department of Forensic Science
Guru Ghasidas Vishwavidyalaya
Bilaspur (C.G.)



List of students undertaking Field Projects/Projects / Internships

Sr. No.	Programme Name	Name of the Student	Link of Certificate
01.	Aanchal Sakarkar	Death due to electrocution in human	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022054629 New%20Doc%2008-08-2022%2016.57.pdf
02.	Aastha Tiwari	Psychological autopsy as an emerging tool in forensic investigation application and relavance	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022090458 AASHTHA%20TIWARI.pdf
03.	Anamika Banjare	Extraction techniques of diatoms in drowning cases.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022121933 anamika%20banjare%20(1).pdf
04.	Anushreeta Manna	Psychology of serial killers	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022121731 anusr



			eeta%20manna.pdf
05.	Apoorva Dewangan	Biomarker of alcohol metabolism and its relevance In forensic investigation	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022054435 New%20Doc%2008-08-2022%2018.03.pdf
06.	Bhival Nishad	Emerging technology to combat wildlife crime	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022050952 bhival%20nishad.pdf
07.	Bhumika Chandrakar	Advances in aptasensor based detection of abused drugs	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022091237 bhumika.pdf
08.	Isha Chandra	Digital autopsy	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022121542 New%20Doc%2008-



			18-2022%2011.191.pdf
09.	Kaushal Nayak	Agricultural poisoning and effects on human health	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022094041_kaushal.pdf
10.	Neha Kashyap	Lie detector using EEG system- A review report	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022091843_neha.pdf
11.	Palak Choubey	Forensic Psychology- differentiating sociopaths and psychopaths	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051413_palak%20chaubey.pdf
12.	Poonam Singh Kshatriya	Forensic Significance of cannabis metabolites as a biomarker for cannabis abuse	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022115648_poonama%20singh%20thakur.pdf
13.	Purnima Bhariya	Use of mitochondrial DNA in species identification	https://www.ggu.ac.in/Admin/Files/DepartmentDo



			cument/08172022094807_purnima.pdf
14.	Rahemeen Bano	Changes in hematological parameters of alcoholic persons: Asystematic review	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022121426_New%20Doc%2008-18-2022%2011.19_2%20(1).pdf
15.	Rudrika Desmukh	Age estimation from forensic odontology	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022090723_redrika.pdf
16.	Rupali Dansena	A study on management of aluminium phosphide toxicity	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022095308_rupali.pdf
17.	Shrishti Tripathi	Forensic Entomology: post mortem interval (PMI) Estimation.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022120123_shrishti%20tripathi.pdf
18.	Somita Chakraborti	Human vaginal matrix and	https://www.ggu



		condom evidence in sexual assault cases.	.ac.in/Admin/Files/DepartmentDocument/08172022093502_somita.pdf
19.	Saurabh Manhare	Examination of counterfeiting of Indian currency notes	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022093133_sourabh.pdf
20.	Suraj Kumar	Development of latent fingerprint on gloves	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051210_Suraj%20kumar.pdf
21.	Tenanjay Kumar	A review on forensic perspective and significance of bloodstain present at crime scene	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022094442_tenanjay.pdf
22.	Tulsi Vishwakarma	Use of mitochondrial DNA in human identification through skeletal remains.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022091540_tulsi.pdf
23.	Tushar Bisen	Current scenario and survey of cyber crime in India	https://www.ggu.ac.in/Admin/Files



			s/DepartmentDocument/08182022120359_tushar%20bisen.pdf
24.	Vinayak Gupta	Automated identification system for species identification based on digital images.	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022115423_certificate%20vinayak%20Gupta.pdf
25.	Vishal Kalawat	Bloodstain pattern analysis	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022052052_Adobe%20Scan%2008-Aug-2022%20(1).pdf
26.	Vishal Singh	Marital rape	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022094942_vishal.pdf
27.	Yogita Dhruway	Improvised explosive device detection	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022052233_yogita.pdf

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.)

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

School : *School of Studies of Interdisciplinary Education and*

Programs having field projects / research projects / internships

Criteria - I (1.3.3)



Department : Forensic Science

Date and Time : Sept 07, 2018 - 03:00 PM

Venue : Department of Forensic Science



DEPARTMENT OF FORENSIC SCIENCES
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Tel.: 9425222614 (Head); 07999517050 (R), fax: 07752-260148

Ref. no. 490/FSC/2018

Dated 07.09.2018

MINUTES OF THE MEETING OF BOARD OF STUDIES

The minutes of the Board of Studies in Forensic Sciences, was scheduled on 07.09.2018 at 03:00 PM in the Forensic Science, Guru Ghasidas Vishwavidyalaya, Bilaspur. The following members were present for the meeting.

1. Dr. Bharti Ahirwar - Chairperson
2. Dr. Renu Bhatt - Dean (School of Life science)
2. Prof. Mitashree Mitra - External Member (Received approval by e-mail)

The committee resolved on the following points

1. The committee resolved and Approved the syllabus, for implementation in Master of Forensic Science (M.Sc. degree) Course for the academic year 2018-19 onwards.
2. The committee Approved the syllabus of M.Sc. Forensic Science for Vishwavidyalaya Entrance Test (VET) 2018-19
3. Approved the External Examiners for M.Sc. All Semesters and B.Sc. All semesters for academic year 2018-19.
4. The Committee approved to organise the VET in B.Sc. Forensic Science along with the Chemistry as the separate group for VET exam. To be conducted in 2019-20.

Bharti
07.09.2018
Dr. Bharti Ahirwar

Renu
Dr. Renu Bhatt



Signature & Seal of HoD

Scheme



Tenth Semester. 5 Department of Forensic Science, G.G.V. 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		
IFSL 1003			Elective Practical's	6
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	
Credits				20
Total Credits				80

List of students undertaking Field Projects/Projects / Internships

Programs having field projects / research projects / internships **Criteria - I (1.3.3)**



Sr. No.	Programme Name	Name of the Student	Link of Certificate
01.	Megha Yadav	Application of carbon dots in fingerprints and questioned documents	https://www.ggu.ac.in/Admin/Files/Department Document/06222022052006 IMG 20220618 175609-1.pdf
02.	Priyanka Tigga	Charred document in forensic science	https://www.ggu.ac.in/Admin/Files/Department Document/06222022052132 IMG 20220618 175609-2.pdf
03.	Isha Sanyal	An overview of E-Nose and its forensic significance	https://www.ggu.ac.in/Admin/Files/Department Document/06222022052305 IMG 20220618 175609-3.pdf
04.	Harshita Rajput	Y-chromosomal STR	https://www.ggu.ac.in/Admin/Files/Department Document/07042022025054 HARshita.pdf
05.	Praveen Kumar	Prevalence and effects of sickle cell anemia (SCD) in Chhattisgarh. Disease, Diagnosis and treatment.	https://www.ggu.ac.in/Admin/Files/Department Document/06222022052814 IMG 20220618 175609-5.pdf
06.	Harshil Singh Rajput	Forensic facial reconstruction	https://www.ggu.ac.in/Admin/Files/Department Document/06222022052952 IMG 20220618 175609-6.pdf
07.	Sudip Kumar Chandra	Identification of urine using the DMCA test	https://www.ggu.ac.in/Admin/Files/Department Document/07042022025152 Sudip.pdf
08.	Aarti Sahu	Hair as a biological indicator of drug use/abuse	https://www.ggu.ac.in/Admin/Files/Department Document/06222022053541 IMG 20220618 175609-9.pdf
09.	Kalyani Dewangan	A review on – Markers and	https://www.ggu.ac.in/A



		their technique used for menstrual blood identification and its importance in forensic aspect	dmin/Files/Department Document/06222022053709 IMG 20220618 175609-10.pdf
10.	Agesh Kumar Patel	Role of blood in forensic investigation with case study	https://www.ggu.ac.in/Admin/Files/Department Document/06222022054018 IMG 20220618 175609-11.pdf
11.	Elipe Arjun	Examination Of Semen In Diabetics And Non-Diabetics In Forensic Prespective	https://www.ggu.ac.in/Admin/Files/Department Document/07042022025243 E%20Arjun.pdf
12.	Chameli Sahu	Commercially available RSID_KIT used for identification of saliva: A review	https://www.ggu.ac.in/Admin/Files/Department Document/06222022054244 IMG 20220618 175609-13.pdf
13.	Jatin Singh Thakur	Review on psychoactive substances and survey of use in India	https://www.ggu.ac.in/Admin/Files/Department Document/06222022054659 IMG 20220618 175609-14.pdf
14.	Tejaswini Pandhari Ramteke	Effects of cosmetics hair treatment on cannabinoids in hair: Bleaching, perming and permanent coloring	https://www.ggu.ac.in/Admin/Files/Department Document/06222022054849 IMG 20220618 175609-15.pdf
15.	Kusumlata	Biochemistry Of Blood: A Project	https://www.ggu.ac.in/Admin/Files/Department Document/07042022025433 Kusumlata.pdf
16.	Safa Rukhsar	A Study Of Certain Characteristics Of Urdu Script	https://www.ggu.ac.in/Admin/Files/Department Document/06252022042904 safa%20research%20paper%20certificate.pdf
17.	Smrit Singh Kaushik	Alcohol And Drug Induced Liver Injury	https://www.ggu.ac.in/Admin/Files/Department Document/06252022043313 imgtopdf 2306221602031.pdf



18.	Shradha Naik	Forensic Odontology As A Humanitarian Tool	
19.	Nishee Janghel	Animal Poisoning	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07042022025341_Nishee.pdf
20.	Manuraj Tandan	Synthetic Drug Abuse : A Project	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022043006_MANURAJ%20FRONT%20PAGE%20PROJECT%20WORK.pdf
21.	Himani	Approach For Developing Aptasensors For Abused Drugs: Biosensors In Forensics	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022042605_Himani.pdf
22.	Nihal Tiwari	Vibrational Spectroscopy: Recent Developments To Revolutionized Forensic Science	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022042642_Nihal.pdf
23.	Neeraj Verma	A Suicidal Insecticide-Cypermethrin	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06272022100758_Adobe%20Scan%2025%20Jun%202022.pdf
24.	Urwashi Mendhe	Effects of Illicit Drug and Alcohol Addiction on Adolescent's Brain Development	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06272022100831_urvashi%20research%20paper%20certificate.pdf
25.	Sunendra Kumar	A Systematic Review Of Vegetable Poisoning And Challenges In Management	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06272022100539_sunendra.pdf
26.	Priti Kahar	Microbial Forensic Science	https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06272022100717_Priti%20kahar.pdf
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