



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

Implementation of CBCS / ECS/NEP

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

Academic Year: 2023-24

School : School of Studies of Interdisciplinary Education &

Department: Forensic Science

Date and Time: Sept 25, 2023 - 03:00 PM

Venue : E-Class Room, Hybrid Mode(Google Meet)

The scheduled meeting of member of Board of Studies (BoS) of Department of Forensic Science, School of Studies of Interdisciplinary Education and Research, Guru Ghasidas Vishwavidyalaya, Bilaspur was held to design and discuss the B.Sc. Forensic Science (4 Year NEP) scheme and syllabi.

The following members were present in the meeting:

Prof. Naveen Vishwakarma Chairman BOS & Head (In-charge)
 Dr. Manoj Kumar Pathak Member & Subject Expert BOS (Online)

Dr. Ajay Amit Member BOS
 Dr. Sudhir Yadav Invited Member
 Dr. Chanchal Kumar Invited Member
 Miss. Blessi N. Uikey Invited Member

The industrial expert member Dr. Sunanda Dhenge was absent due to the medical reason. The Head of the department welcomed all the members. Thereafter, the following agendawere taken up:

Agenda: To discuss framework and syllabus of undergraduate four year course of Forensic Science as per NEP 2020.

Resolution: The committee has discussed and approved the framework and syllabus of undergraduate four year course of Forensic Science as per NEP 2020.

The meeting was ended with the formal vote of thanks proposed by the Head of the department.

विभागाच्यल
HEAD
फोरिसक वाईल विभाग
Department of Forensic Science
गुरू चालीवाल किए बेटान्यल,
Signa प्राकृतिक किए बेटान्यल,
BILASPUR (C.S.)





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Scheme and Syllabus- UG

Department of Forensic science
Guru Ghasidas Vishwavidyalaya
UG (4year NEP) course
Scheme of examination

The credit of the courses given in the following table:

Course	Credits distribution			
	Theory + Practical/Tutorial			
	(L+P+T or L	+P or L+T)		
	B.Sc (Honours with research)	B.Sc (Honours)		
I. Major Course	17 x 3 = 51	18 x 3 = 54		
Theory (17/18 Papers)	5 x 1 = 05	5 x 1 = 05		
Practical / Tutorial (17/18 Papers)	11 x =22	13 x 2 = 26		
	Total 80	Total 85		
II. Minor Courses	32	37		
(including 12 credits vocational)				
III. Multidisciplinary courses	9	9		
IV. Ability Enhancement Courses	8	8		
V. Skill Enhancement Courses	9	9		
VI. Value added courses	8	8		
VII. Internship	2	2		
VIII. Research Project/Seminar	Research	Seminar		
	Project/Dissertation of	02 Credits		
	12 Credits			
Total Credit	160	160		



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Department of Forensic Science, Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G 4- year UG Programme B.Sc. Forensic Science (NEP)

STRUCTURE OF COURSES

	Courses		9		Name of Course			
Semester		Number	Level	Credits		Total Credits		
	Major	1	2	4	Introduction to Forensic science			
					(L=3; P=1)			
	Minor	1	2	4	Introduction to Forensic science			
I					(L=3; P=1)	20		
	Multidisciplinary	1	1	3	To be offered by university from a			
					basket of courses			
	AEC	1	1	2	To be offered by university from a	-		
					basket of courses			
	SEC	1	1	3	Handwriting Identification and	-		
					recognition			
					(L=3; P=0)			
	VAC	2	1	2 + 2	To be offered by university from a	-		
					basket of courses			
	Major	1	2	4	Crime and Law (L=3, T=1)			
	Minor	1	2	4	Crime and Law (L=3; T=1)	-		
II	Multidisciplinary	1	1	3	To be offered by university from a	20		
					basket of courses			
	AEC	1	1	2	To be offered by university from a	-		
					basket of courses			
	SEC	1	1	3	Forensic Radiology (L=3; P=0)			
	VAC	2	1	2+2	To be offered by university from a			
					basket of courses			
The s	The student must complete the 4 credit vocational course/Internship during summer term to							
	Certificate if he wish					96° A		
	Major	2	3	8	Technological Methods in			
	4				1			

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					Forensic Science(L=3;P=1)	
					Crime scene Management (L=3;	20
III					P=1)	
	Minor	1	3	4	Crime scene Management (L=3; P=1)	
	Multidisciplinary	1	1	3	To be offered by university from a	
					basket of courses	
1	AEC	1	1	2	To be offered by university	
	SEC	1	1	3	Wildlife Forensic (L=3; P=0)	
IV	Major	3	3	14	Dermatoglyphics (L=3; P=2)	
					Forensic Biology and Serology	20
					(L=3; P=2)	
					Forensic Chemistry and	
					Toxicology (L=3; P=1)	
	Minor	1	3	4	Forensic Biology and Serology	
					(L=3; P=1)	
	AEC	1	1	2	To be offered by university	
	1					

The student must complete the 4-credit vocational course/Internship either after first year or second year during summer term to get B.Sc. Diploma if he wish to exit the program after first 4 semesters.

	Major	3	4	15	Questioned Documents (L=3; P=2)	
V					Forensic Anthropology (L=3; P=2)	21
					Digital and Cyber Forensics (L=3;	
					P=2)	
	Minor	1	4	4	Forensic Anthropology (L=3; P=1)	
	Internship	-	-	2	Internship	
	Major	3	4	15	Forensic Ballistics and Physics	
VI					(L=3; P=2)	19
					Forensic Molecular Biology (L=3;	
					P=2)	
					Forensic Medicine (L=3; P=2)	
	Minor	1	4	4	Forensic Ballistics and Physics	
					(L=3; P=1)	

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The students wish to exit after six semester upon securing 120 credits will be awarded B.Sc. degree in relevant subject/discipline

After sixth semester, there will be two steams: (I) B.Sc. (Honours with research) and (II) B.Sc. (Honours). The students who will secure 75% and above may opt for B.Sc. (Honours with research)

resear	customa e co					
(I)) Course structure	for B.S	Sc. (Ho	onours wi	th research)	
VII	Major	3	5	15	Biometrics- Tool for personal Identification in Forensic science (L=3; P=2) a) Forensic DNA Typing and Profiling (L=3; P=2) b) Advanced Forensic Serology and Immunology (L=3; P=2) c) Advanced Forensic Toxicology (L=3; P=2)	19
	Minor	1	5	4	Publication Ethics (L=5) Biometrics as Tool for personal Identification in Forensic science (L=3; P=1)	
VIII	Major	1	5	5	Advanced Technological Methods in Forensic Science (L=3; P=2)	
	Minor Research project/dissertation	-	5	12	Advanced Technological Methods in Forensic Science (L=3; T=1) Dissertation	21
(I	Course structure	for the	B.Sc.	(Honour	s)	
VII	Major	3	5	15	Biometrics as Tool for personal Identification in Forensic science (L=3; P=2) a) Forensic DNA Typing and Profiling (L=3; P=2) b) Advanced Forensic	20

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					Serology and Immunology (L=3; P=2) c) Advanced Forensic Toxicology (L=3; P=2) Research Methodology and Publication Ethics (L=3, T=2)	
	Minor	1	5	4	Biometrics as Tool for personal Identification in Forensic science (L=3; P=1)	
	Seminar		-	1	Seminar	
VIII	Major	2	5	10	Advanced Technological Methods in Forensic Science (L=3; P=2) Forensic Psychology and Criminology (L=3; P=2)	20
	Minor	2	5	8	Advanced Technological Methods in Forensic Science (L=4;) Forensic Psychology and Criminology (L=3; P=1)	
	Seminar	28	-	2	Seminar	