



JSPM UNIVERSITY PUNE

Recognized by UGC u/s 2 (f) of UGC Act 1956 and enacted by the
State Government of Maharashtra - JSPM University Act, 2022 (Mah.IV of 2023)

JSPM University Pune
Faculty of Health Sciences
School of Behavioural and Forensic Sciences



NEP aligned Curriculum Structure

for

B.Sc (Forensic Science)

(Effective from AY: 2024-25)



JSPM University Pune

FACULTY OF HEALTH SCIENCES

SCHOOL OF BEHAVIOURAL AND FORENSIC SCIENCES

COURSE STRUCTURE (NEP 2020 Aligned)

W. E. F

2024-2025

RELEASE DATE

01/07/2024

REVISION NO.

0.0 (NEP)

FIRST YEAR BACHELOR OF SCIENCE (FORENSIC SCIENCE)

SEMESTER I (LEVEL 4.5)

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS								TOTAL	CREDITS
TYPE	CODE	COURSE NAME	Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)			
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATION (100 / 50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)		
							T1 (30 Marks)	T2 (30 Marks)	Assignments (40 Marks)							
PCC	231HFSB01_01	Crime Scene Investigation and Evidences	2	1	-	2	30	30	40	100	-	-	-	-	100	3.5
	231HFSB02_01	Introduction to Forensic Science	2	1	-	2	30	30	40	100	-	-	-	-	100	3.5
IOC	-	Interdisciplinary Open Course	2	-	-	-	30	30	40	100	-	-	-	-	100	2
SEC	231HFGM12_01	Body Language and Lie Detection	2	-	2	-	-	-	-	-	50	50	50	50	100	3
VSC	230IDCB01_01	Design Thinking and Creativity	1	-	-	2	-	-	-	-	-	-	50	50	50	1.5
AEC (HSMC)	230UENB01_01	Effective Communication Skills	1	-	2	-	30	30	40	50	-	-	-	-	50	2
IKS	240UHIB01_01	Approaches to investigation and inquiry in early India	2	-	-	-	30	30	40	50	-	-	-	-	50	2
VEC/EEC (HSMC)	230GCEB03_01	Environment Policy and Legislations	2	-	-	-	30	30	40	50	-	-	-	-	50	1
LC	231HFSB04_01	Crime Scene Investigation and Evidences Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1.5
LLC	231UPYB02_01	Mindfulness and Wellbeing	1	-	-	2	-	-	-	-	-	-	50	-	50	1.5
TOTAL			15	2	6	8									700	22



Interdisciplinary Open Course (IOC)				
Sem.	Name of Faculty	Faculty of Science and Technology	Faculty of Business Management and Commerce	Faculty of Education and Humanities
I	Course Code	230GCSB165_01	230VBCB04_01	230UPYB34_01
	Course Name	Basics of Knowledge Representation and Reasoning	Basics of Accounting	Psychology at Workplace
II	Course Code	230GCAB92_02	230VBCB16_02	230UPYB68_02
	Course Name	Office Automation	Financial Fraud	Forensic Psychology
III	Course Code	230GCSB124_03	230VBBB21_03	230USYB08_03
	Course Name	Basics of Machine Learning	Fundamentals of Human Resource Management	Cognitive Sociology

Dr. Divya Kottadiyil

Dr. Divya Kottadiyil
Programme Coordinator, SBFS



Dr. S. B. Wankhede

Dr. S. B. Wankhede
Dean, Faculty of Health Sciences

Dr. Anuradha S. Deshpande

Dr. Anuradha S. Deshpande
Associate Dean (Academics)

Prof. B.B. Ahuja

Prof. B.B. Ahuja
Vice Chancellor, JSPM University Pune



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FIRST YEAR BACHELOR OF SCIENCE (FORENSIC SCIENCE)

SEMESTER II (LEVEL 4.5)

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS								TOTAL	CREDITS	
TYPE	CODE	COURSE NAME	Hours / Week				THEORY (Equal Weightage for CIE and ESE)			PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)					
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATION (100 / 50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)			
							T1 (30 Marks)	T2 (30 Marks)	Assignments (40 Marks)								
PCC	231HFSB08_02	Instrumental Methods of Analysis	2	1	-	2	30	30	40	100	-	-	-	-	100	3.5	
	231HFSB09_02	Criminal Justice Administration	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
MDM	-	Multi-Disciplinary Minor	2	-	2	-	-	-	-	-	50	50	50	50	100	3	
IOC	-	Interdisciplinary Open Course	2	-	-	-	30	30	40	100	-	-	-	-	100	2	
SEC	230VBCB09_02	Financial Literacy	2	-	2	-	-	-	-	-	50	50	50	50	100	3	
AEC (HSMC)	230UENB02_02	Communicative Proficiency Skills	1	-	2	-	30	30	40	50	-	-	-	-	50	2	
VEC/EEC (HSMC)	230UPYB69_02	Ethical Values in Forensic Science	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
LC	240HFSB01_02	Instrumental Methods of Analysis Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1	
LLC	230UPYB01_02	Yoga and Fitness	-	-	2	2	-	-	-	-	-	-	50	-	50	1.5	
IITP/FP/ CEP	230HFSB13_02	Internship/Field Project/Community Engagement Program	4 to 6 weeks				-	-	-	-	-	-	-	-	50	50	2
TOTAL			13	1	10	4									700	22	

Note: A Certificate will be awarded if a student exits after first year.

For "Exit" at the end of First Year the student must complete a total of 8 additional credits.

a) An internship / OJT of 8 - 10 weeks (4 credits) over and above semester 2 internship of minimum 4 weeks.

b) Additional one Course of 4 credits (Course offered will be Vocational Skill Course (VSC) or Skill Enhancement Course (SEC) or a mini project).



L-Lecture

Format No. : ISDM/In/ACAD/001

T-Tutorial

Rev. No. : 0

P-Practical Session (Laboratory)

Rev. Date: 01/07/2024

EL-Experiential Learning

Page 2 of 4

Sem.	Specialization	Multi-Disciplinary Minor (MDM)				
		Computer Science	Biology	Chemistry	Mathematics	Physics
II	Course Code	240GCSB195_02	240GBEB01_02	240GCHB40_02	240GMAB51_02	240GPHB01_02
	Course Name	Fundamentals of Computer Networks and Security	Biochemistry	Atomic Structure and Chemical Bonding	Descriptive Statistics	Basic Physics
III	Course Code	240GCSB196_03	240GBEB02_03	240GCHB41_03	240GMAB52_03	240GPHB02_03
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology	Introduction to Medicinal Chemistry	Probability Distributions	Optics
	Course Code	240GCSB197_03	240GBEB03_03	-	-	240GPHB03_03
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab	-	-	Optics Lab
IV	Course Code	240GCSB198_04	240GBEB04_04	240GCHB42_04	240GMAB53_04	240GPHB04_04
	Course Name	Digital Data Analysis	Human Biological Sciences	Reaction Mechanisms in Organic Chemistry	Introduction to Statistical Hypothesis Testing	Semiconductor Physics
	Course Code	240GCSB199_04	240GBEB05_04	240GCHB43_04	-	240GPHB05_04
	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab	Reaction Mechanisms in Organic Chemistry Lab	-	Semiconductor Physics Lab
V	Course Code	230GCSB200_05	240GBEB06_05	240GCHB44_05	240GMAB54_05	240GPHB06_05
	Course Name	Cybersecurity and Cyber Laws	Applied Biology	Fundamentals of Nanomaterials	Operation Research and Time Series Analysis	Analytical Instruments and Techniques of Forensic Physics
	Course Code	230GCSB201_05	240GBEB07_05	240GCHB45_05	-	240GPHB07_05
	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab	Fundamentals of Nanomaterials Lab	-	Analytical Instruments and Techniques of Forensic Physics Open Learning
VI	Course Code	230GCSB202_06	240GBEB08_06	240GCHB46_06	240GMAB55_06	240GPHB08_06
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology	Natural Products Chemistry	Regression Analysis	Wave Oscillations and Acoustics
	Course Code	230GCSB203_06	240GBEB09_06	-	-	240GPHB09_06
	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab	-	-	Wave Oscillations and Acoustics Open Learning

Sem.	Name of Faculty	Interdisciplinary Open Course (IOC)		
		Faculty of Science and Technology	Faculty of Business Management and Commerce	Faculty of Education and Humanities
I	Course Code	230GCSB165_01	230VBCB04_01	230UPYB34_01
	Course Name	Basics of Knowledge Representation and Reasoning	Basics of Accounting	Psychology at Workplace
II	Course Code	230GCAB92_02	230VBCB16_02	230UPYB68_02
	Course Name	Office Automation	Financial Fraud	Forensic Psychology
III	Course Code	230GCSB124_03	230VBBB21_03	230USYB08_03
	Course Name	Basics of Machine Learning	Fundamentals of Human Resource Management	Cognitive Sociology

FR Keds

Dr. Divya Kottadiyil
Programme Coordinator, SBFS

A.S.

Dr. Anuradha S. Deshpande
Associate Dean (Academics)



S.B. Wankhede

Dr. S. B. Wankhede
Dean, Faculty of Health Sciences

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Vice Chancellor, JSPM University Pune



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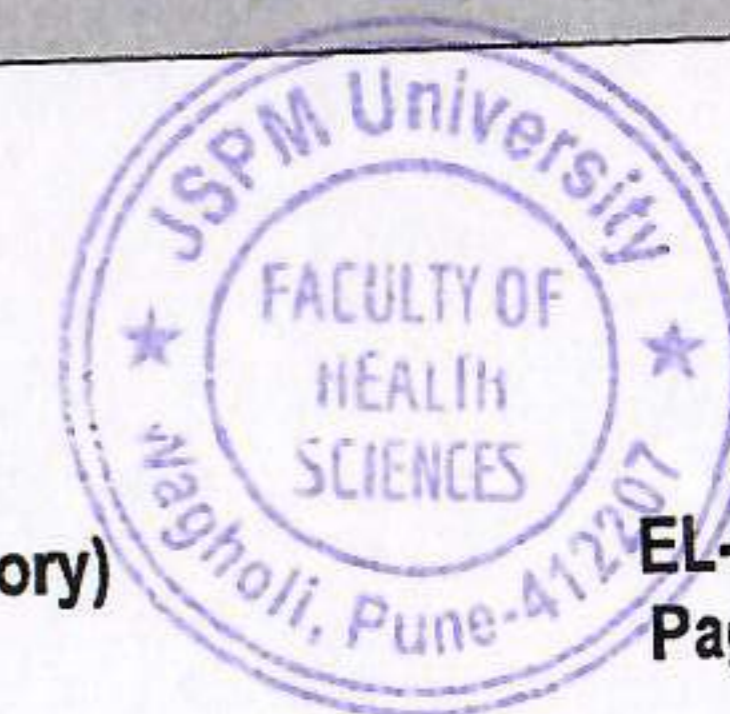
REVISION NO.

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SECOND YEAR BACHELOR OF SCIENCE (FORENSIC SCIENCE)

SEMESTER III (LEVEL 5)

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS								TOTAL	CREDITS	
TYPE	CODE	COURSE NAME	Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)				
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATION (100 / 50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)			
							T1 (30 Marks)	T2 (30 Marks)	Assignments (40 Marks)								
PCC	230HFSB17_03	Forensic Biology and Serological Analysis	2	1	-	2	30	30	40	100	-	-	-	-	100	3.5	
	230HFSB18_03	Forensic Physics	2	1	-	2	30	30	40	100	-	-	-	-	100	3.5	
	230HFSB19_03	Forensic Medicine	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
AEC (HSMC)	230UENB03_03	Soft Skills Development	1	-	2	-	30	30	40	50	-	-	-	50	50	50	1.5
VSC	230IINB02_03	Innovation	1	-	-	2	-	-	-	-	-	-	-	-	-	50	2
MDM	-	Multi-Disciplinary Minor	2	-	-	-	30	30	40	50	-	-	-	-	-	100	2
IOC	-	Interdisciplinary Open Course	2	-	-	-	30	30	40	100	-	-	-	-	-	100	2
LC	230HFSB20_03	Forensic Biology and Serological Analysis Lab	-	-	2	-	-	-	-	-	50	50	-	-	-	50	1
	230HFSB21_03	Forensic Physics Lab	-	-	2	-	-	-	-	-	50	50	-	-	-	50	2
	-	Multi-Disciplinary Minor Lab	-	-	2	4	-	-	-	-	50	50	-	-	-	50	1.5
LLC	230HFSB80_03	Health and Nutrition	1	-	-	2	-	-	-	-	-	-	50	-	-	50	1.5
TOTAL			13	2	8	12									700	22	



Multi-Disciplinary Minor (MDM)						
Sem.	Specialization	Computer Science	Biology	Chemistry	Mathematics	Physics
II	Course Code	240GCSB195_02	240GBEB01_02	240GCHB40_02	240GMAB51_02	240GPHB24
	Course Name	Fundamentals of Computer Networks and Security	Biochemistry	Atomic Structure and Chemical Bonding	Descriptive Statistics	Basic Physics
III	Course Code	240GCSB196_03	240GBEB02_03	240GCHB41_03	240GMAB52_03	240GPHB25
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology	Introduction to Medicinal Chemistry	Introduction to Probability and Distributions	Optics
	Course Code	240GCSB197_03	240GBEB03_03	240GCHB47_03	-	240GPHB26
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab	Introduction to Medicinal Chemistry Lab	-	Optics Lab
IV	Course Code	240GCSB198_04	240GBEB04_04	240GCHB42_04	240GMAB53_04	240GPHB27
	Course Name	Digital Data Analysis	Human Biological Sciences	Reaction Mechanisms in Organic Chemistry	Introduction to Statistical Hypothesis Testing	Physics of Semiconductor and Electronic Devices
	Course Code	240GCSB199_04	240GBEB05_04	240GCHB43_04	-	240GPHB28
	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab	Reaction Mechanisms in Organic Chemistry Lab	-	Physics of Semiconductor and Electronic Devices Lab
V	Course Code	240GCSB200_05	240GBEB06_05	240GCHB44_05	240GMAB54_05	240GPHB29
	Course Name	Cybersecurity and Cyber Laws	Applied Biology	Fundamentals of Nanomaterials	Operation Research and Time Series Analysis	Analytical Instruments and Techniques of Forensic Physics
	Course Code	240GCSB201_05	240GBEB07_05	240GCHB45_05	-	240GPHB30
	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab	Fundamentals of Nanomaterials Lab	-	Analytical Instruments and Techniques of Forensic Physics Project
VI	Course Code	240GCSB202_06	240GBEB08_06	240GCHB46_06	240GMAB55_06	240GPHB31
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology	Natural Products Chemistry	Regression Analysis	Wave Oscillations and Acoustics
	Course Code	240GCSB203_06	240GBEB09_06	240GCHB48_06	-	240GPHB32
	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab	Natural Products Chemistry Lab	-	Wave Oscillations and Acoustics Lab

Interdisciplinary Open Course (IOC)						
Sem.	Name of Faculty	Faculty of Science and Technology	Faculty of Business Management and Commerce	Faculty of Education and Humanities		
I	Course Code	230GCSB165_01	230VBCB04_01	230UPYB34_01		
	Course Name	Basics of Knowledge Representation and Reasoning	Basics of Accounting	Psychology at Workplace		
II	Course Code	230GCAB92_02	230VBCB16_02	230UPYB68_02		
	Course Name	Office Automation	Financial Fraud	Forensic Psychology		
III	Course Code	230GCSB124_03	230VBBB42_03	230USYB08_03		
	Course Name	Basics of Machine Learning	Introduction to Human Resource Management	Cognitive Sociology		

Rashmi Kadu

Ms. Rashmi Kadu
Programme Coordinator, B.Sc. Forensic Science

Anuradha S. Deshpande

Dr. Anuradha S. Deshpande
Associate Dean (Academics)



S. B. Wankhede

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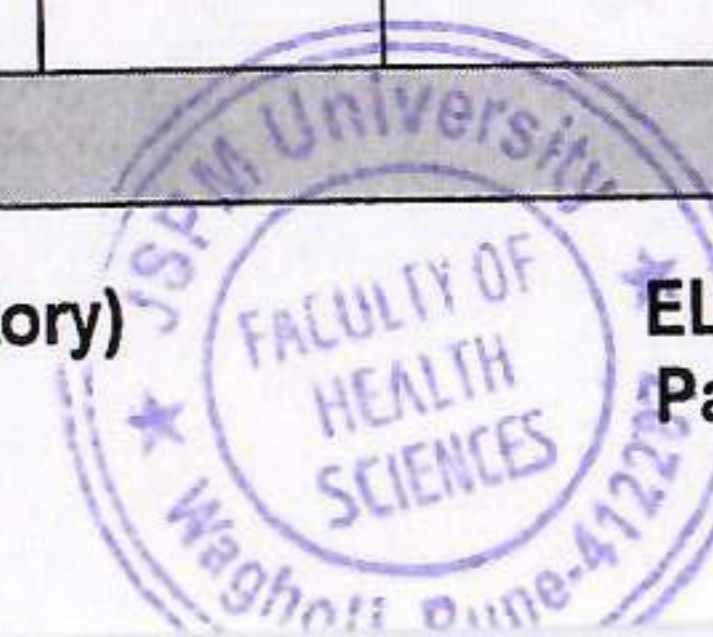
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SECOND YEAR BACHELOR OF SCIENCE (FORENSIC SCIENCE) TRANSFER CASE

SEMESTER III (LEVEL 5)

COURSE		TEACHING SCHEME				EXAMINATION SCHEME AND MARKS									TOTAL	CREDITS	
TYPE	CODE	COURSE NAME	Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)				
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATION (100 / 50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)			
							T1 (30 Marks)	T2 (30 Marks)	Assignments (40 Marks)								
PCC	230HFSB17_03	Forensic Biology and Serological Analysis	2	4	-	2	30	30	40	400	-	-	-	-	400	3.5	
	230HFSB83_03	Forensic Serology	2	-	-	2	30	30	40	100	-	-	-	-	100	2.5	
	230HFSB18_03	Forensic Physics	2	4	-	2	30	30	40	400	-	-	-	-	400	3.5	
	230HFSB81_03	Basic Instrumentation Techniques	2	1	-	-	30	30	40	100	-	-	-	-	100	3	
	230HFSB19_03	Forensic Medicine	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
SEC	231HFGM12_01	Body Language and Lie Detection	2	-	2	-	-	-	-	-	50	50	50	50	100	3	
AEC (HSMC)	230UENB03_03	Soft Skills Development	1	-	2	-	30	30	40	50	-	-	-	-	50	2	
VSC	230IINB02_03	Innovation	1	-	-	2	-	-	-	-	-	-	50	50	50	1.5	
MDM	-	Multi-Disciplinary Minor	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
IOC	-	Interdisciplinary Open Course	2	-	-	-	30	30	40	100	-	-	-	-	100	2	
LC	230HFSB20_03	Forensic Biology and Serological Analysis Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	4	
	230HFSB84_03	Forensic Serology Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1	
	230HFSB21_03	Forensic Physics Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	4	
	230HFSB82_03	Basic Instrumentation Techniques Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1	
	-	Multi-Disciplinary Minor Lab	-	-	2	4	-	-	-	-	50	50	-	-	50	2	
IITP/FP/CEP	230HFSB13_04	Internship/Field Project/Community Engagement Programme	4 to 6 weeks				-	-	-	-	-	-	-	50	50	50	2
TOTAL			14	1	10	08									800	24	



Sem.	Multi-Disciplinary Minor (MDM)					
	Specialization	Computer Science	Biology	Chemistry	Mathematics	Physics
II	Course Code	240GCSB195_02	240GBEB01_02	240GCHB40_02	240GMAB51_02	240GPHB24
	Course Name	Fundamentals of Computer Networks and Security	Biochemistry	Atomic Structure and Chemical Bonding	Descriptive Statistics	Basic Physics
III	Course Code	240GCSB196_03	240GBEB02_03	240GCHB41_03	240GMAB52_03	240GPHB25
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology	Introduction to Medicinal Chemistry	Introduction to Probability and Distributions	Optics
	Course Code	240GCSB197_03	240GBEB03_03	240GCHB47_03	-	240GPHB26
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab	Introduction to Medicinal Chemistry Lab	-	Optics Lab
IV	Course Code	240GCSB198_04	240GBEB04_04	240GCHB42_04	240GMAB53_04	240GPHB27
	Course Name	Digital Data Analysis	Human Biological Sciences	Reaction Mechanisms in Organic Chemistry	Introduction to Statistical Hypothesis Testing	Physics of Semiconductor and Electronic Devices
	Course Code	240GCSB199_04	240GBEB05_04	240GCHB43_04	-	240GPHB28
	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab	Reaction Mechanisms in Organic Chemistry Lab	-	Physics of Semiconductor and Electronic Devices Lab
V	Course Code	240GCSB200_05	240GBEB06_05	240GCHB44_05	240GMAB54_05	240GPHB29
	Course Name	Cybersecurity and Cyber Laws	Applied Biology	Fundamentals of Nanomaterials	Operation Research and Time Series Analysis	Analytical Instruments and Techniques of Forensic Physics
	Course Code	240GCSB201_05	240GBEB07_05	240GCHB45_05	-	240GPHB30
	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab	Fundamentals of Nanomaterials Lab	-	Analytical Instruments and Techniques of Forensic Physics Project
VI	Course Code	240GCSB202_06	240GBEB08_06	240GCHB46_06	240GMAB55_06	240GPHB31
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology	Natural Products Chemistry	Regression Analysis	Wave Oscillations and Acoustics
	Course Code	240GCSB203_06	240GBEB09_06	240GCHB48_06	-	240GPHB32
	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab	Natural Products Chemistry Lab	-	Wave Oscillations and Acoustics Lab



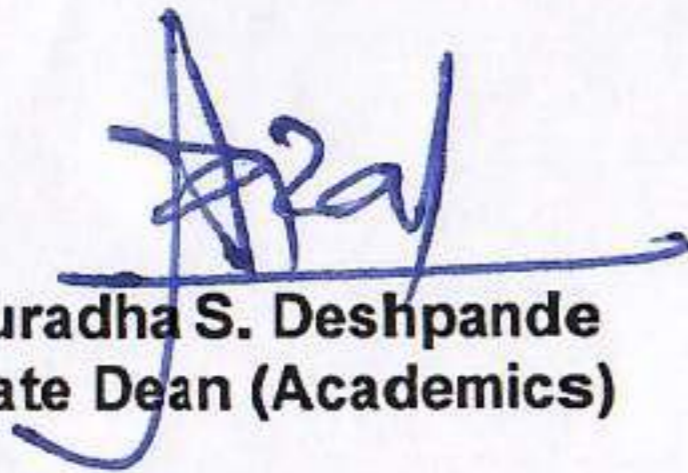
Interdisciplinary Open Course (IOC)				
Sem.	Name of Faculty	Faculty of Science and Technology	Faculty of Business Management and Commerce	Faculty of Education and Humanities
I	Course Code	230GCSB165_01	230VBCB04_01	230UPYB34_01
	Course Name	Basics of Knowledge Representation and Reasoning	Basics of Accounting	Psychology at Workplace
II	Course Code	230GCAB92_02	230VBCB16_02	230UPYB68_02
	Course Name	Office Automation	Financial Fraud	Forensic Psychology
III	Course Code	230GCSB124_03	230VBBB42_03	230USYB08_03
	Course Name	Basics of Machine Learning	Introduction to Human Resource Management	Cognitive Sociology



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Programme Coordinator, B.Sc. Forensic Science



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SEMESTER IV (LEVEL 5)

COURSE		TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										C R E D I T S	
TYPE	CODE	COURSE NAME	Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)		T O T A L		
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATION (100 / 50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)			
							T1 (30 Marks)	T2 (30 Marks)	Assign- ments (40 Marks)								
PSBC	240HFSB03_04	Basics of Intellectual Property Rights	2	-	-	2	30	30	40	100	-	-	-	-	100	2.5	
PCC	231HFSB22_04	Fingerprint and Document Forensics	2	1	-	-	30	30	40	100	-	-	-	-	100	3	
PCC	230HFSB23_04	Forensic DNA Analysis	2	-	-	-	30	30	40	50	-	-	-	-	100	2	
AEC (HSMC)	230UENB04_04	Verbal Aptitude through Literature	1	-	2	-	30	30	40	50	-	-	-	-	50	2	
MDM	-	Multi-Disciplinary Minor	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
SEC	230HFSB24_04	Forensic Photography and Videography	2	-	2	-	-	-	-	-	-	-	-	-	50	2	
LC	231HFSB25_04	Fingerprint and Document Forensics Lab	-	-	2	-	-	-	-	-	-	50	50	50	50	3	
	230HFSB26_04	Forensic DNA Analysis Lab	-	-	2	-	-	-	-	-	-	50	50	-	50	1	
	-	Multi-Disciplinary Minor Lab	-	-	2	4	-	-	-	-	-	50	50	-	50	1	
LLC	240VBBB02_04	Theater and Performing Arts	-	-	2	2	-	-	-	-	-	50	50	-	50	2	
IITP/ FP/CE P	250HFSB06_04	Internship/Field Project/ Community Engagement Programme	4 to 6 weeks				-	-	-	-	-	-	-	50	-	50	1.5
TOTAL			11	1	12	10	-	-	-	-	-	-	-	50	50	50	2
MLC#	-	Audit Course 1	1	-	-	-	-	-	-	-	50	-	-	-	-	700	22
															50	1	

L-Lecture

Form No. JSPM/HA/CA/001

T-Tutorial

Rev. No. 0.0

P-Practical Session (Laboratory)

Rev. No. 01/07/2025

EL-Experiential Learning

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Note: A Diploma will be awarded if a student exits after second year.

For Exit at the end of second year the student must complete: (Total credits = 8)

a) An internship / OJT of 8 - 10 weeks (4 credits) b) Additional Course 1 (4 credits) (Vocational Skill Course (VSC) / Skill Enhancement Course (SEC))

Sem.	Multi-Disciplinary Minor (MDM)					
	Specialization	Computer Science	Biology	Chemistry	Mathematics	Physics
II	Course Code	240GCSB195_02	240GBEB01_02	240GCHB40_02	240GMAB51_02	240GPHB24
	Course Name	Fundamentals of Computer Networks and Security	Biochemistry	Atomic Structure and Chemical Bonding	Descriptive Statistics	Basic Physics
III	Course Code	240GCSB196_03	240GBEB02_03	240GCHB41_03	240GMAB52_03	240GPHB25
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology	Introduction to Medicinal Chemistry	Introduction to Probability and Distributions	Optics
	Course Code	240GCSB197_03	240GBEB03_03	240GCHB47_03	-	240GPHB26
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab	Introduction to Medicinal Chemistry Lab	-	Optics Lab
IV	Course Code	240GCSB198_04	240GBEB04_04	240GCHB42_04	240GMAB53_04	240GPHB27
	Course Name	Digital Data Analysis	Human Biological Sciences	Reaction Mechanisms in Organic Chemistry	Introduction to Statistical Hypothesis Testing	Physics of Semiconductor and Electronic Devices
	Course Code	240GCSB199_04	240GBEB05_04	240GCHB43_04	-	240GPHB28
	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab	Reaction Mechanisms in Organic Chemistry Lab	-	Physics of Semiconductor and Electronic Devices Lab
V	Course Code	240GCSB200_05	240GBEB06_05	240GCHB44_05	240GMAB54_05	240GPHB29
	Course Name	Cybersecurity and Cyber Laws	Applied Biology	Fundamentals of Nanomaterials	Operation Research and Time Series Analysis	Analytical Instruments and Techniques of Forensic Physics
	Course Code	240GCSB201_05	240GBEB07_05	240GCHB45_05	-	240GPHB30
	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab	Fundamentals of Nanomaterials Lab	-	Analytical Instruments and Techniques of Forensic Physics Project
VI	Course Code	240GCSB202_06	240GBEB08_06	240GCHB46_06	240GMAB55_06	240GPHB31
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology	Natural Products Chemistry	Regression Analysis	Wave Oscillations and Acoustics
	Course Code	240GCSB203_06	240GBEB09_06	240GCHB48_06	-	240GPHB32
	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab	Natural Products Chemistry Lab	-	Wave Oscillations and Acoustics Lab

Mandatory Learning Course (MLC)*					
Sem.	Course Code	Course Name	Sem.	Course Code	Course Name
IV	230UPOB02_04	Introduction to Indian Constitution	VI	240HFSB09_06	Case Management System in Forensics
V	240HFSB08_05	Forensic Lab Skills and Good Laboratory Practices	VII	240HFSB10_07	Forensic Auditing

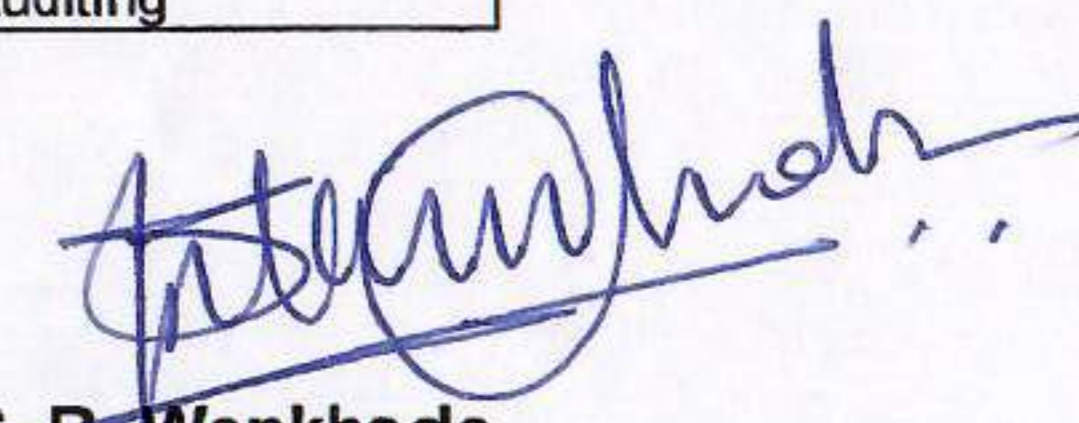


Ms. Rashmi Kadu
Programme Coordinator, B.Sc. Forensic Science



Dr. Anuradha S. Deshpande
Associate Dean (Academics)





Dr. S. B. Wankhede
Dean, Faculty of Health Sciences



Prof. B. B. Ahuja
Vice Chancellor, JSPM University Pune