



NEHRU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

(Affiliated to Bharathiar University Reaccredited with "A+" Grade by NAAC,
ISO 9001:2015 (QMS) Certified, Recognized by UGC with 2(f) & 12(B),
Under Star College Scheme by DBT, Govt. of India)

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SCHEME OF EXAMINATION

B. Sc Forensic Science

(Programme code: UFR)

(Applicable to all the students admitted during the academic year 2024-2025 onwards)

Semester	Part	Course code	Name of the course	Instructional Hours/week	Duration of Examination	Examination Marks			Credits
						CIA	ESE	Total	
I	I	23U1TAM101/ 23U1HIN101/ 23U1MAL101/ 23U1FRN101	Elanthamizh Rachnathmak Hindi Kadhayum Samskaraavum Le Francais Fondamental - I	4	3	20	55	75	3
	II	23U2ENG101	Professional English - I	4	3	20	55	75	3
	III	24U3FRC101	Core Paper I - General Forensic Science	5	3	25	75	100	4
		24U3FRC102	Core Paper II- Law for Forensic Science	5	3	20	55	75	3
		24U3FRP103	Core Paper III - Crime Scene Management Practical	4	3	30	45	75	3
	IV	24U3FRA101	Allied Paper I - Forensic Chemistry	5	3	20	55	75	3
IV	22U4ENV101	@Ability Enhancement Compulsory Course : Environmental Studies	2	3	50		50	2	
		22U4HVY201	Value Education : Human Values and Yoga Practice	1	-	-	-	-	-
				30				525	21
II	I	23U1TAM202/ 23U1HIN202/ 23U1MAL202/ 23U1FRN202	Pynthamizh Sanchar Hindi Noalum Bhashaapadanavum Le Francais Fondamentale - II	4	3	20	55	75	3
	II	23U2ENG202	Professional English - II	4	3	20	55	75	3
	III	24U3FRC204	Core Paper IV - Forensic Ballistics	4	3	25	75	100	4
		24U3FRC205	Core Paper V - Instrumental Analysis	4	3	20	55	75	3
		24U3FRP206	Core Paper VI - Forensic Ballistics Practical	4	3	30	45	75	3
		24U3FRA202	Allied Paper II - Forensic Physics	3	3	20	55	75	3
	IV	24U3FRR203	Allied Paper III - Forensic Chemistry Practical	4	3	40	60	100	4
	IV	22U4HRC202	@Ability Enhancement Compulsory Course : Human Rights and Constitution of India	2	3	50	-	50	2
IV	22U4HVY201	@Value Education : Human Values and Yoga Practice	1	2	50	-	50	2	

				30				675	27
III	I	23U1TAM303/ 23U1HIN303/ 23U1MAL303/ 23U1FRN303	Arunthamizh Sahityak Hindi Kavithayum Smaranayum Le Francais General - III	4	3	20	55	75	3
	II	23U2ENG303	Communicative English - I	4	3	20	55	75	3
	III	24U3FRC307	Core Paper VII - Impression Analysis	4	3	25	75	100	4
		24U3FRC308	Core Paper VIII - Forensic Statistics	4	3	20	55	75	3
		24U3FRP309	Core Paper IX - Impression Analysis Practical	4	3	30	45	75	3
		24U3FRA304	Allied Paper IV - Forensic Biology	3	3	20	55	75	3
	IV	24U4FRS301	Skill Based Paper I - Good Laboratory Practices	3	2	20	55	75	3
		22U4NM3BT1/ 22U4NM3AT1/ 22U4NM3CAF/ 22U4NM3GST/ 22U4NM3WRT	# @ Basic Tamil - I ## Advanced Tamil - I * NME: Consumer Affairs / Gender Sensitization Thoughts / Women's Rights	2	3	50		50	2
		SBOEC	Skill Based Open Elective Course - Extra Departmental Course	2	3	-	50	50	2
		24U4FRVALC	**Skill Enhancement Add on course - Institute Industry Linkage	-	-	-	-	-	-
				30				650	26
IV	I	23U1TAM404/ 23U1HIN404/ 23U1MAL404/ 23U1FRN404	Muthamizh Prayogik Hindi Drisyakalaa Saahithyam Le Francias General - IV	4	3	20	55	75	3
	II	23U2ENG404	Communicative English - II	4	3	20	55	75	3
	III	24U3FRC410	Core Paper X - Questioned Document Examination	4	3	25	75	100	4
		24U3FRP411	Core Paper XI - Questioned Document Examination Practical	4	3	30	45	75	3
		24U3FRA405	Allied Paper V - DNA Fingerprinting	3	3	20	55	75	3
		24U3FRR412	Core Paper XII -Forensic Biology Practical	4	3	40	60	100	4
	IV	24U4FRS402	Skill Based Paper II - Research methodology and Statistics	3	3	20	55	75	3
		22U4NM4BT2/ 22U4NM4AT2/ 22U4NM4GEN	# @Basic Tamil - II ##Advanced Tamil - II General Awareness	2	3	50		50	2
		VBOEC	Value Based Open Elective Course - Intra School Course	2	3	-	50	50	2
		24U4FRVALC	**Skill Enhancement Add on course- Institute Industry Linkage	-	-	-	-	-	Grade
				30				675	27
V	III	24U3FRC513	Core Paper XIII - Serology and DNA Typing	5	3	25	75	100	4
		24U3FRC514	Core Paper XIV - Forensic Medicine and Anthropology	5	3	20	55	75	3
		24U3FRC515	Core Paper XV - Introduction to Digital Forensic Science	5	3	20	55	75	3

		24U3FRP516	Core Paper XVI - Forensic Serology Practical	4	3	30	45	75	3	
		24U3FRE501/ 24U3FRE502/ 24U3FRE503	Discipline Specific Elective Paper - I	5	3	25	75	100	4	
		24U3FRV619	Core Paper XIX - Project Viva Voce	3	-	-	-	-	-	
	IV	24U4FRS503	Skill Based Paper III - Internship	3	3	30	45	75	3	
				30				500	20	
VI	III	24U3FRC617	Core Paper XVII - Forensic Toxicology	5	3	25	75	100	4	
		24U3FRP618	Core Paper XVIII- Toxicology Practical	4	3	30	45	75	3	
		24U3FRV619	Core Paper XIX - Project Viva Voce	6	3	30	45	75	3	
		24U3FRE604/ 24U3FRE605/ 24U3FRE606	Discipline Specific Elective Paper - II	6	3	25	75	100	4	
		24U3FRE607/ 24U3FRE608/ 24U3FRE609	Discipline Specific Elective Paper - III	6	3	25	75	100	4	
	IV	24U4FRS604	Skill Based Paper IV - Outdoor Training	3	3	30	45	75	3	
	V	22U5EXT601	Extension Activities	-	-	-	50	50	2	
				30				575	23	
								Total	3600	144
Additional Credit (Optional)			Semester II - VI							10 \$

Basic Tamil - Students who have not studied Tamil up to 12th standard.

Advance Tamil – Students who have studied Tamil language up to 12th standard and chosen other languages under part I of the programme but would like to advance their Tamil language skills.

* **NME** – Students shall choose any one course out of three courses.

@ No End Semester Examinations. Only Continuous Internal Assessment (CIA)

\$ - Not included in Total marks & CGPA Calculation

** Examination and Evaluation for Value Added Courses shall be conducted by the Industry and the Institute and marks shall be submitted to the COE for the award of Grade.

List of Discipline Specific Elective papers (Choose any one of the papers)

Elective-I	Subject Code		Name of the Subject
Discipline Specific Elective – I	23U3FRE501	A	Due Diligence and Loss Prevention
	23U3FRE502	B	Advanced Digital Forensics
	23U3FRE503	C	Forensic Psychology
Discipline Specific Elective – II	23U3FRE604	A	Anti Money Laundering and KYC
	23U3FRE605	B	Audio and Video Analysis
	23U3FRE606	C	Criminology and jurisprudence
Discipline Specific Elective – III	23U3FRE607	A	Forensic Finance
	23U3FRE608	B	Mobile and Wireless Device Forensics
	23U3FRE609	C	Interrogation Techniques

Departmental Courses Offered by Forensic Science Department to other Department Students

Sl.No.	Semester	Course Code	Name of the Course
1	III	22U4FR3ED1	Fundamental Due Diligence
2		22U4FR3ED2	Introduction to Jurisprudence

Intra School Course offered by the Department to other Department Students (within the School)

S. No	Course Code	Name of the Course
1	22U4VBOE01	Design Ecosystem
2	22U4VBOE02	Design Thinking
3	22U4VBOE03	Disaster Management
4	22U4VBOE04	Environmental Pollution and Waste Management (EMS)
5	22U4VBOE05	History of Ancient India
6	22U4VBOE06	Indian Knowledge System
7	22U4VBOE07	Principles of Intellectual Property Rights
8	22U4VBOE08	Science, Society and Culture
9	22U4VBOE09	Community Engagement
10	22U4VBOE10	Emotional Intelligence
11	22U4VBOE11	Fundamentals of Tourism
12	22U4VBOE12	Health Education
13	22U4VBOE13	Media and Politics
14	22U4VBOE14	Positive Psychology and Work Life
15	22U4VBOE15	Professional Ethics
16	22U4VBOE16	The Science of Happiness
17	NCC	

- Students shall opt any course within their Schools.
- NCC – Students who qualify NCC B Certificate Examination need not appear for these open Electives. The Credits shall be transferred.

Self-Study Paper offered by Forensic Science Department

Sl. No.	Semester	Course code	Course Title
1	Semester II to V	23UFRSS01	Martial Arts
2		23UFRSS02	Occupational Safety and Health

Chairman
Board of Studies in Forensic Science
Nehru Arts and Science College, Coimbatore