

**B.Sc. Forensic Science: Course Structure under CBCS****(For the candidates admitted from the academic year 2019-2020 onwards)**

Eligibility: Pass in 10 +2 (with Biology)

(NAAN MUDHALVAN SCHEME was Implemented from 4th onwards for 2021-22 Batch)

Sem	Part	Course	Title	Ins Hrs	Credit	Exam Hours	Marks		Total
							Int.	Ext.	
I	I	Language Course – I (LC) – Tamil*/Other Languages +#		6	3	3	25	75	100
	II	English Language Course - I (ELC)		6	3	3	25	75	100
	III	Core Course – I (CC)	General Forensic Science and Crime Scene Management	5	5	3	25	75	100
		Core Course – II (CC)	Crime and Criminal Justice System	4	4	3	25	75	100
		First Allied Course –I (AC)	Physics	4	4	3	25	75	100
		First Allied Course–II (AP)		3	---	---	---	---	---
		Add on Course – I ##	Professional English I	6	4	3	25	75	100
	IV	Value Education	Value Education	2	2	3	25	75	100
TOTAL				30	25				700
II	I	Language Course – II (LC) - Tamil*/Other Languages +#		6	3	3	25	75	100
	II	English Language Course – II (ELC)		6	3	3	25	75	100
	III	Core Course – III (CC)	Basic Forensic Psychology	5	5	3	25	75	100
		Core Practical –I (CP)	Crime Scene Management Lab	4	3	3	40	60	100
		First Allied Course–II (AP)	Physics and Biology Lab	3	3	3	40	60	100
		First Allied Course–III (AC)	Biology	4	2	3	25	75	100
		Add on Course – II ##	Professional English II	6	4	3	25	75	100
	IV	Environmental Studies	Environmental Studies	2	2	3	25	75	100
TOTAL				30	25				800

	I	Language Course – III (LC) Tamil*/Other Languages + #		6	3	3	25	75	100	
	II	English Language Course - III (ELC)		6	3	3	25	75	100	
	III	Core Course – IV (CC)	Fingerprints and Questioned Documents	5	5	3	25	75	100	
		Core Course – V (CC)	Forensic Physics and Ballistics	4	4	3	25	75	100	
		Second Allied Course–I (AC)	Chemistry	4	3	3	25	75	100	
Second Allied Course–II (AP)		Basic Chemistry Lab	3	---	---	---	---	---		
III		Non Major Elective I – for those who studied Tamil under Part I								
	IV	a) Basic Tamil for other language students b) Special Tamil for those who studied Tamil upto 10th +2 but opt for other languages in degree programme	Criminalities (or) Questioned Document Analysis (or) Fingerprint Science @	2	2	3	25	75	100	
TOTAL				30	20				600	
IV	I	Language Course –IV (LC) Tamil*/Other Languages + #		6	3	3	25	75	100	
	II	English Language Course – IV (ELC)		6	3	3	25	75	100	
	III	Core Course – VI (CC)	Instrumentation	4	4	3	25	75	100	
		Core Practical – II (CP)	Fingerprints and Questioned Documents Lab	4	4	3	40	60	100	
		Second Allied Course–II (AP)	Basic Chemistry Lab	2	3	3	40	60	100	
		Second Allied Course – III	Basics of Computer	4	2	3	25	75	100	
	IV	Non Major Elective II – for those who studied Tamil under Part I								
		a) Basic Tamil for other language students b) Special Tamil for those who studied Tamil upto 10 th +2 but opt for other languages in degree programme	Handwriting Analysis (or) Investigation of Scene of Occurrence (or) Digital Forensics @	2	2	3	25	75	100	
		V	Skill Based Elective I		2	2	3	25	75	100
	VI	Naan Mudhalvan Scheme (NMS) @@	Digital Skills for Employability	-	2	3	25	75	100	
	TOTAL				30	25				900

V	III	Core Course – VII (CC)	Forensic Biology and Serology	5	5	3	25	75	100
		Core Practical III – (CP)	Forensic Biology and Serology Lab	5	5	3	40	60	100
		Core Course –VIII (CC)	Cyber Crime and Cyber Law	5	5	3	25	75	100
		Core Practical – IV (CP)	Cyber Forensics Lab	4	3	3	40	60	100
		Major Based Elective – I	Forensic Anthropology (or) DNA Forensics (or) Accident Investigation Theory – 60 marks: (UE: 45: IA: 15) Practical – 40 marks: (UE:30 : IA: 10) Theory 2 hours & Practical 2 hours	5	5	4	25	75	100
	IV	Skill Based Elective – II		2	2	3	25	75	100
		Skill Based Elective – III		2	2	3	25	75	100
		Soft Skills Development		2	2	3	25	75	100
	VI	Naan Mudhalvan Scheme (NMS) @@	Marketing and Design Tools	-	2	-	25	75	100
TOTAL				30	31	900			
VI	III	Core Course –IX (CC)	Forensic Medicine and Toxicology	6	5	3	25	75	100
		Core Course – X (CC)	Advanced Forensic Psychology	6	5	3	25	75	100
		Core Practical – V (CP)	Forensic Medicine and Toxicology Lab	5	4	3	40	60	100
		Major Based Elective II	Economic Offences (or) Fire and Explosives Investigations (or) Theory – 60 marks: (UE: 45: IA: 15) Practical – 40 marks: (UE:30 : IA: 10) Theory 2 hours & Practical 2 hours	6	5				100
		Theory only	Wildlife Forensics			3	25	75	
		Major Based Elective III	Mini Project (or) Digital and Cyber Forensics Lab (or) DNA Analysis Lab	6	5	3	40	60	100
	V	Extension Activities **	Extension Activities	-	1	-	-	-	-
		Gender Studies	Gender Studies	1	1	3	25	75	100
	VI	Naan Mudhalvan Scheme (NMS) @@	Innovative & Creative Skills for Employability	-	2	-	25	75	100
		TOTAL			30	28	700		
GRAND TOTAL				180	154	-	-	-	4600

Language Part – I	-	4
English Part –II	-	4
Core Paper	-	10
Core Practical	-	5
Add-on Course	-	2
Allied Paper	-	4
Allied Practical	-	2
Non-Major Elective	-	2
Skill-Based Elective	-	3
Major-Based Elective	-	3
Environmental Studies	-	1
Value Education	-	1
Soft Skill Development	-	1
Gender Studies	-	1
Extension Activities	-	1 (Credit only)
Naan Mudhalvan Scheme	-	3

- \$ For those who studied Tamil upto 10th +2 (Regular Stream).
 + Syllabus for other Languages should be on par with Tamil at degree level.
 # Those who studied Tamil upto 10th +2 but opt for other languages in degree level under Part- I should study special Tamil in Part – IV.
 ## The Professional English – Four Streams Course is offered in the 2nd and 3rd Semester (only for 2022-2023 Batch) in all UG Courses. It will be taught apart from the Existing hours of teaching / additional hours of teaching (1 hour /day) as a 4 credit paper as an add on course on par with Major Paper and completion of the paper is must to continue his / her studies further. (As per G.O. No. 76, Higher Education (K2) Department dated: 18.07.2020).
 * The Extra 6 hrs / cycle as per the G.O. 76/2020 will be utilized for the Add on Professional English Course.
 @ NCC Course is one of the Choices in Non-Major Elective Course. Only the NCC cadets are eligible to choose this course. However, NCC Course is not a Compulsory Course for the NCC Cadets.
 ** Extension Activities shall be outside instruction hours.
 @@ Naan Mudhalvan Scheme as per Government instruction.

Non Major Elective I & II – for those who studied Tamil under Part I

- a) Basic Tamil I & II for other language students
- b) Special Tamil I & II for those who studied Tamil upto 10th or +2 but opt for other languages in degree programme

Note:

	Internal Marks	External Marks
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|---|----|----|
| 1. Theory | 25 | 75 |
| 2. Practical | 40 | 60 |
| 3. Separate passing minimum is prescribed for Internal and External marks | | |

FOR THEORY

The passing minimum for CIA shall be 40% out of 25 marks [i.e. 10 marks]

The passing minimum for University Examinations shall be 40% out of 75 marks [i.e. 30 marks]

FOR PRACTICAL

The passing minimum for CIA shall be 40% out of 40 marks [i.e. 16 marks]

The passing minimum for University Examinations shall be 40% out of 60 marks [i.e. 24 marks].
