

Department of Criminology
St. Xavier's College (Autonomous), Palayamkottai.

Minutes of the Board of Studies

The Board of Studies Meeting of the Department of Criminology was held on 20.03.2023 in the department at 10.30 am. The meeting started with a prayer followed by the welcome address of the Head of the Department.

Agenda of the Meeting

1. Nomenclature
2. Discuss and finalize the syllabus for the new UG programme as per the TANCHE Model
3. Any other matter

Members Present:

1. Dr. V. Henry Jerome, S.J. (Chairman)
2. Dr. E. Enanalap Periyar (University Nominee)
3. Dr. Xavier Louis
4. Dr. S.P. Victor (Dean of Science) – Special Invitee




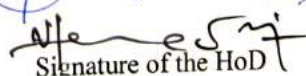
The following member could not attend the meeting due to various reasons:

1. Dr. Philomin Raj

Based on the discussions on the agenda the following suggestions were made by the board:

1. The nomenclature suggested for the programme is "Criminology and Forensic Science" instead of "Criminology and Police Administration"
2. After detailed deliberations the course pattern is finalized as per the TANCHE model
3. The detailed syllabus for all the courses are discussed and finalized

Name and signature of the members

- | Name | Signature |
|------------------------------|--|
| 1. Dr. V. Henry Jerome, S.J. |  |
| 2. Dr. E. Enanalap Periyar |  |
| 3. Dr. Xavier Louis |  |
| 4. Dr. S. P. Victor |  |

Signature of the HoD
(with seal)

Department of CRIMINOLOGY AND FORENSIC SCIENCE

St. Xavier's College (Autonomous), Palayamkottai.

Minutes of the Board of Studies

The Board of Studies Meeting of the Department of CRIMINOLOGY AND FORENSIC SCIENCE was held on 19/08/2023 in the Room No: S26 FatherSoosaiBlock at 10.AM. The meeting started with a prayer followed by the welcome address of the Head of the Department.

Agenda of the Meeting:

1. Minutes of the Previous Board of Studies Meeting.
2. Finalizing detailed syllabus for 1-UG Programmes (First 2 Semesters).
3. Any other matter.

Members Present:

1. Rev.Fr. Dr. Henry Jerome, S.J Rector, St Xavier's College.
2. Dr E. EnanalapPeriyar, University Nominee.
3. Rev Fr. Dr. A. Sahaya Philomin Raj (Subject Expert).
4. Dr. Xavier Louis.
5. Dr. G. Shunmuga Sundaram HoD Criminology and Forensic Science.
6. Mr. S. Siva Santhosh, Assistant Professor, Criminology and Forensic Science.

The following members could not attend the meeting due to various reasons:

All the communicated members were present in the Board of Studies (All present).

Based on the discussions on the agenda the following suggestions were made by the board:

1. The board members approved the "Fundamentals of Criminology", course and the inclusion of economic offenses in Unit V. Additionally, suggested to add more reference materials.
2. Board members discussed the credits and hours and requested reduction in the total course hours of all the course. Board decided to discuss it with the college Dean to allocate appropriate hours.
3. Board members suggested rearranging Unit IV and adding Constitutional Institutions to the "Introduction to Constitution" course. They also recommended including amendments to the JJ Act in the "Juvenile Delinquency" course. Finally, board approved two core subjects, one elective, and one non-major elective for the first semester.
4. Board members suggested the inclusion of new units and the removal of repetitive topics in Semester II courses, specifically "Introduction to Forensic Science" and "Police Administration and Management. "Forensic Physics" and "Forensic Chemistry" have been included in the "Forensic Science Practical" course. The members approved all the courses in the second semester.
5. For Semesters III to VI, titles of all the courses were presented, and the board accepted the framework for these courses. The committee recommended comparing these courses with TANSCHESyllabus for Semesters III to VI during the course selection process.
6. Add-on courses for the first year (as members choices and approvals are based on Department decisions) and the question pattern for external semester examinations were approved.

Signature of the HoD

Date: 19/08/2023

Department of Criminology and Toxic Science:

The Board of Studies Meeting held on 19/08/2023

Minutes:

Members Present:

Name and Signature of members attend in the meeting:

External Members:

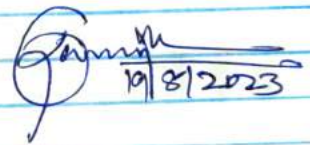
① Dr. E. Enayath Periyar [University Nominee]



19/8/2023

② Rev. Fr. A. Sahaya Philomin Raj [Subject-Expert] Prabhavathi

③ Dr. Xavier Luis.



19/8/2023

Internal members:

④ Rev Fr. Dr. V. Henry Jerome S.J



19/8/2023

⑤ Dr. G. Shunmuga Sundaram.



⑥ Mr. S. Siva Santhosh



DEPARTMENT OF CRIMINOLOGY AND FORENSIC SCIENCE

St. Xavier's College (Autonomous), Palayamkottai.





Minutes of the Board of Studies

The Board of Studies Meeting of the Department of **CRIMINOLOGY AND FORENSIC SCIENCE** was held on 08/12/2023 in Room No: S26 Father Soosai Block at 10.AM. The meeting started with a prayer followed by the welcome address of the Head of the Department.

Agenda of the Meeting:

1. Minutes of the Previous Board of Studies Meeting.
2. Finalizing detailed syllabus for I-UG Programmes (2 Semester).
3. Any other matter.

Members:

1. Rev. Fr. Dr. Henry Jerome, S.J, Rector, St Xavier's College. 
2. Dr. E. Enanalap Periyar, University Nominee, MSU. 
3. Rev Fr. Dr. A. Sahaya Philomin Raj (Subject Expert).
4. Dr. Xavier Louis (Expert).
5. Dr. G. Shunmuga Sundaram
HoD Criminology and Forensic Science. 
6. Mr. S. Siva Santhosh,
Assistant Professor, Criminology and Forensic Science. 

The following members could not attend the meeting due to various reasons:

S.No: 3.Rev Fr. Dr. A. Sahaya Philomin Raj (Subject Expert) (*Response from Email & online discussion*)

S.No: 4.Dr. Xavier Louis (*Response from Email & online discussion*)

Based on the discussions on the agenda the following recommendations were made by the board:

1. The Board recommended the inclusion of apt units in the "Forensic Science Practical" course especially Examination of Fingerprints- Developing, Examination, Recording- and suggested additional classes for these Units if needed.
2. Board recommended real-time crime case analysis from the forensic perspective and Functions of the coordination of forensic science reviews of agencies in the State, National and International levels - suggested exercises and assignments for evaluating the Unit I.
3. The board recommended conducting practical sessions at college premises and assessment methods, and suggested bringing experts for the practical sessions/assessment if needed.
4. The board recommended scheme of Evaluation for practical examination as follows:
Practical Experiments - 50 Marks, Record note -25 Marks and Viva-Voce- 25 Marks =Total -100 Marks.
5. The members approved the courses in second semester.


Signature of the HoD

HEAD OF THE DEPARTMENT
DEPT OF CRIMINOLOGY & FORENSIC SCIENCE
ST.XAVIER'S COLLEGE(AUTONOMOUS)
PALAYAMKOTTAI - 627 002
TAMILNADU.

PRACTICAL – EXAMINATION OF FINGER PRINT (FORENSIC SCIENCE)

(23UEC21)

SEMESTER-II

EC-P1

HOURS-4

CREDITS-4

TOTAL HOURS: 60

Practical Outcomes:

- Know the history and development of fingerprints in forensic science and cases.
- Understand the classification of fingerprints -Henry system, single digit classification.
- Identify the formation of friction ridges, pattern types and individual characteristics of ridges.
- Application of the methods to developing, identifying, classification, and collecting fingerprints.
- Application of counting ridge and tracing. Method for making an inked specimen of the fingerprint.
- Familiar with the latent fingerprint and chance fingerprints in criminal investigation, and describe various methods of development of fingerprints.

Unit I: Forensic Science -Crime Cases (Finger Prints)

Write reports on different types of crime cases from a forensic science perspective. Review how the Central Fingerprint Bureau, New Delhi, coordinates the working of State Fingerprint Bureaus.

Unit II: Forensic Science Agencies Review (Finger Prints)

To review the sections of forensic science at INTERPOL. To examine the list of projects (forensic science-based) undertaken by the Bureau of Police Research and Development (BPR&D).

Unit III: Methods for Developing Fingerprints

Development of Fingerprints: Physical (Black and Grey, and Magnetic Powder Method). Chemical Methods and Fuming Methods: Developing Fingerprint using Ninhydrin Method- Iodine Fuming Apparatus. Lifting of Latent Fingerprints.

Unit IV: Examination of Fingerprints

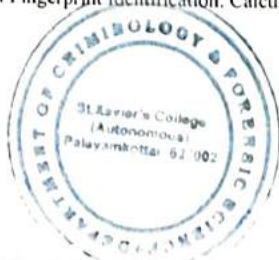
Ridge Counting and Tracing, Filling and Searching. Method for Making an Inked Specimen of Fingerprint. Taking of Fingerprint from Living Person. Comparison Protocols: Class and Individual Characteristics (Galton's Details), Different Ridge Characteristics.

Unit V: Recording of Examined Finger Print

Record Plain Fingerprints and Identify Ridge Characteristics. To Calculate Henry Classification for Rolled Fingerprints

RECOMMENDED READINGS

1. Bridges, B.C., Vollmar, A. and Munir, M. Criminal Investigation, Practical Fingerprinting, Thumb Impressions, Handwriting, Expert Testimony Opinion Evidence. University Book Agency: Allahabad;(2000).
2. James, S.H. and Nordby, J.J. Forensic Science-An Introduction to Scientific and Investigation Techniques 4th ed. CRC Press: London;(2015).
3. Nanda, B.B. and Tewari, R.K. Forensic Science in India-A Vision for the Twenty-First Century. Select Publishers: New Delhi;(2001).
4. Saferstein, R. Criminalistics, An Introduction to Forensic Science 6th ed. PrenticeHall: New Jersey;(1998).
5. Sharma, B.R. Forensic Science in Criminal Investigation and Trials 3rd ed. Universal Law Publishing: New Delhi;(2001).
6. Chatterjee, S.K. Speculation in Fingerprint Identification. Calcutta; (1981).



DEPARTMENT OF CRIMINOLOGY AND FORENSIC SCIENCE

St. Xavier's College (Autonomous), Palayamkottai.

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2. Finalizing detailed syllabus for I-UG Programmes (2 Semester).
3. Any other matter.

Members:

1. Rev. Fr. Dr. Henry Jerome, S.J, Rector, St Xavier's College. *H. Jerome*
2. Dr. E. Enanalap Periyar, University Nominee, MSU. *E. Enanalap Periyar*
3. Rev Fr. Dr. A. Sahaya Philomin Raj (Subject Expert). *A. Sahaya Philomin Raj*
4. Dr. Xavier Louis (Expert). *Xavier Louis*
5. Dr. G. Shunmuga Sundaram
HoD Criminology and Forensic Science. *G. Shunmuga Sundaram*
6. Mr. S. Siva Santhosh,
Assistant Professor, Criminology and Forensic Science. *S. Siva Santhosh*

The following members could not attend the meeting due to various reasons:

S.No: 3.Rev Fr. Dr. A. Sahaya Philomin Raj (Subject Expert) (*Response from Email & online discussion*)

S.No: 4.Dr. Xavier Louis (*Response from Email & online discussion*)

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4. The board recommended scheme of Evaluation for practical examination as follows:
Practical Experiments - 50 Marks, Record note -25 Marks and Viva-Voce- 25 Marks =Total -100 Marks.
5. The members approved the courses in second semester.

G. Shunmuga Sundaram
Signature of the HoD

HEAD OF THE DEPARTMENT
DEPT OF CRIMINOLOGY & FORENSIC SCIENCE
ST. XAVIER'S COLLEGE (AUTONOMOUS)
PALAYAMKOTTAI - 627 002
TAMILNADU.



12/15/23, 9:29 AM

ST XAVIER'S COLLEGE (AUTONOMOUS) Mail - Urgent Request for Changes in the Practical Syllabus and Inclusion of Units



Shunmuga Criminology and Forensic Dept <shunmuga_cf@stxavierstn.edu.in>

Urgent Request for Changes in the Practical Syllabus and Inclusion of Units in Forensic Science – Practical Subject

Philominraj <philominrajs@gmail.com>

To: Shunmuga Criminology and Forensic Dept <shunmuga_cf@stxavierstn.edu.in>

Thu, Dec 14, 2023 at 10:25 PM

Dear Sir, thanks for the mail.

I am extremely sorry for not being available for the board meeting held on 08.12.23 due to my other commitments.

I took note of the details of your communication.

It is indeed very unfortunate that we could not get access to the FS dept. despite various steps you have taken, putting in a lot of effort.

It is really an unexpected circumstance which put a great obstacle in executing what we have already deliberated in the board meeting held in the month of August.

I fully understand that it is necessary to make a crucial change to implement the completion of the required syllabus.

Therefore, I fully agree with the modification proposed to incorporate the alternative practical exercises which could be conducted within the college premise and endorse the same.

I also agree to the plan of including the additional units in the Forensic Science - practical subject.

All the best for the efforts taken.

with warm regards,

[Quoted text hidden]

--

Sahaya Philomin Raj SJ

IDEAS,

No. 26 A, Valaithoppu,

Chinthamani Road,

Madurai 625 101

Mobile: 9443478751



2/15/23, 9:40 AM

Gmail - Urgent Request for Changes in the Practical Syllabus and Inclusion of Units in Forensic Science – Practical Subject

M Gmail

Shunmugam Sundaram <gs.shunmugam@gmail.com>

Urgent Request for Changes in the Practical Syllabus and Inclusion of Units in Forensic Science – Practical Subject

Dr. Xavier Louis <neero.xl@gmail.com>
To: Shunmugam Sundaram <gs.shunmugam@gmail.com>

Tue, Dec 12, 2023 at 11:23 AM

Dear Dr. Shunmuga Sundaram
Greeting for the day

As we discussed over the phone and through mail, due to the unforeseen circumstances protocols challenges and not allow the students to visiting external institution (Oral communication obtained from the Director) by Regional Forensic Science Laboratory, court building, Tirunelveli for practical demonstrations you can rebuild the syllabus for the benefits of the students and their academic developments. I am ok with whatever portion was changed and developed a new one for the benefits of the course and students development.

Herewith i have attached the minutes with my digital signature kindly accept and do call at any time

Thanks and Regards

Dr. Xavier Louis
Associate Professor in Criminology
Saveetha School of Law
Saveetha Institute of Medical and Technical Sciences
Chennai, Tamil Nadu, India.
Call & WhatsApp: +91 9710118144

