



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Forensic Science
Choice Based Credit System (CBCS)
SEMESTER-IV
Vocational Course

VOFS102 Questioned Document

Course Code	CATEGORY	Course Name	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CREDITS
			End Sem University Exam	Two Term Exam	Teachers Assessment*	End-Sem University Exam	Teachers Assessment*				
VOFS102	VC	Questioned Document	0	0	0	60	40	0	2	4	4

Legends: L-Lecture; T-Tutorial/Teacher Guided Student Activity; P-Practical; C-Credit;

***Teacher Assessments shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.**

Learning Objectives: After studying this Paper the Students will Know-

1. The fundamentals of questioned document.
2. Examination, identification and comparison of questioned document.
3. The basic principles and characteristics of handwriting.

Unit1: Nature and Scope of Questioned Documents:

Definition of questioned documents. Types of questioned documents. Preliminary examination of documents.

Unit2: Basic tools needed for forensic documents' examination:

Ultraviolet, Visible, Infrared and Fluorescence Spectroscopy, Photomicrography, Microphotography, Visible Spectral Comparator, Electrostatic Detection Apparatus. Determining the age and relative age of documents.

Unit3: Comparison of Documents

Comparison of handwriting. Development of individuality in handwriting. Natural variations and fundamental divergences in handwritings. Class and individual characteristics.

Chairperson

Board of Studies-Forensic Science
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson

Faculty of Studies-Sciences
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Joint Registrar

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Forensic Science
Choice Based Credit System (CBCS)
SEMESTER-IV
Vocational Course

Unit 4: Comparison of Handwriting

Merits and demerits of exemplar and non-exemplar samples during comparison of handwriting. Standards for comparison of handwriting. Comparison of paper, ink, printed documents, typed documents, Xeroxed documents.

Unit 5: Forgeries

Alterations in documents, including erasures, additions, over-writings and obliterations. Indented and invisible writings. Charred Documents. Examination of counterfeit Indian currency notes, passports, visas and stamp papers. Disguised writing and anonymous letters.

Practicals:

1. To identify handwriting characters.
2. To study natural variations in handwriting.
3. To compare handwriting samples.
4. To detect simulated forgery.
5. To detect traced forgery.
6. To study the line quality defects in handwriting samples.
7. To examine the security features of currency notes, passports and plastic money.
8. To study alterations, obliterations and erasures in handwriting samples.
9. To cite a case where in Section 45 of Indian Evidence Act was invoked, seeking expert opinion for authentication of handwriting and/or signatures.
10. To cite a case where in Section 489A of the Indian Penal Code was invoked in context of fake currency.

Suggested Readings:

1. O.Hilton, Scientific Examination of Questioned Documents, CRC Press, Boca Raton (1982).
2. A.A. Moenssens, J.Starrs, C.E.Henderson and F.E.Inbau, Scientific Evidence in Civil and Criminal Cases, 4th Edition, Foundation Press, New York (1995).
3. R.N.Morris, Forensic Handwriting Identification: Fundamental Concepts and Principles, Academic Press, London (2000).
4. E.David, The Scientific Examination of Documents—Methods and Techniques, 2nd Edition, Taylor & Francis, Hants (1997).

Chairperson
Board of Studies-Forensic Science
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies-Sciences
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Joint Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore