

THE INDIAN ASSOCIATION OF FORENSIC ODONTOLOGY INDIAN BOARD OF FORENSIC ODONTOLOGY

IBFO Fellowship Programme Curriculum

Topics conducted in the form of Online Modules and Contact Sessions including Lectures, Seminars and Practical sessions

Structure:

- 4 Online Modules
Each online module is followed by assignment
- 2 Contact Modules
First Contact Module of 1 week consists of Intensive Practical training
Second Contact Module of 1 Day consist of Guest Lectures from national and international experts in the field, revision of the curriculum and Examination.

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I. Introduction to Forensic Odontology

1. History of Forensic Dentistry
2. Role of Forensic Odontologist
3. Overview of Forensic Science techniques
4. Current Global and Indian scenario
5. The IAFO and IBFO

II. Identification Based on Human Dental Evidences

1. Introduction to Mortuary, Basic Principles of Autopsy Procedure
2. Post-mortem dental examination.
3. Dental Autopsy
4. Identification of human remains.
5. Comparison of ante-mortem and post-mortem data.
6. Report writing and presentation
7. Mock Court Room Testimony
8. Multiple Fatality Incidents, Mass grave investigation, Interpretation of Commingled Human Remains
9. Global Perspectives & Interpol Standard: Disaster Victim Identification
10. Human Identification Case Studies
11. Forensic Facial Reconstruction
12. Forensic Facial Superimposition

III. Age Estimation from Dental Evidences

1. Methods of age estimation in children and adults.
2. Accepted common methods of age estimation.
3. Reporting of age estimation.
4. Practical sessions on age estimation.

IV. Bite Mark Analysis

1. Guidelines on bite mark analysis.
2. Collection of bite mark evidence from human and inanimate objects
3. Forensic Photography
4. Report writing of bite mark analysis and presentation.
5. Practical sessions on bite mark recording.
6. Animal Bite marks

V. Forensic Dental Anthropology

1. Sex determination
2. Evolution of Dental complex
3. Taphonomy and Dental Microwear
4. Population differences in tooth morphology.

VI. Miscellany

1. Cheiloscopy & Rugoscopy
2. Forensic Radiography
3. Abuse of Children and Vulnerable Adults
4. Consent in Forensic Investigations
5. Consent (Clinical Practice)
6. Crime Scene Investigation
7. Forensic Dental DNA analysis.
8. Police hierarchy and interaction with police.

VII. Dental Jurisprudence

1. Medico-legal aspects of Forensic Dental practice.
2. Indian Penal Code (IPC)
3. Criminal Procedure Code (CrPC)
4. Indian Evidence Act
5. Acceptability of Scientific Evidence in Court of Law
6. Ethics in forensic science
7. Medical/Dental Negligence
8. Malpractice
9. Duties and conduct of an expert witness.