



MASTER OF SCIENCE - FORENSIC SCIENCE

PROGRAMME OVERVIEW

Forensic Science is the application of science to law and its enforcement. Forensic Scientists examine materials to establish or exclude a link between the suspect and the victim or crime scene. Using the latest technologies forensic scientists examine various evidences found at the crime scene and present scientific reports which is admissible in the court of law.

Jain University is the only University in Karnataka which offers M.Sc in Forensic Science. The degree will attract those with an interest in the application of science to the investigation of crime and analysis of evidence. The programme provides an intellectually challenging study of the full range of forensic applications. It is a multi-disciplinary course covering physics, biology, chemistry, psychology and law.

Programme Name

Master of Science

Programme Code

044

Course code and Name

4409 - M. Sc in Forensic Science

Degree Awarded

Master of Science

Duration of the Programme

2 years, 4 semesters

Total Credits

101

Eligibility

The minimum qualification to apply is a bachelor's degree in Forensic science / Basic Science / Psychology from a recognized University and the candidate should have studied Physics, Chemistry and Biology at PUC / equivalent stage.

Medium of Instruction / Examination

English

Study Campus

School of Graduate Studies

JC Road, Bangalore

Programme Timings

8:30 am - 4:30 pm (Mon to Sat)

Course Advisor

Dr. Shanti Iyer

Examinations & Assessments

1. Internal tests
2. Assignments
3. Seminar presentation
4. Class tests
5. Preparatory theory and Practical examination
6. End term theory and Practical examination

Curriculum

Semester 1

General Forensic Science

Forensic Physics

Questioned Document Examination

Criminology & Law

Learning labs: Forensic Physics Lab

Examination & Finger prints Examination Lab

Semester 2

Forensic Ballistics & Photography

Research Methodology & Statistics

Basic Computer Forensics

Forensic Chemistry

Learning Labs: Forensic Chemistry Lab

Crime Scene & Ballistic Lab

Semester 3

Forensic Psychology

Forensic Biology

Forensic Audio Video Analysis

Cyber Crime

Forensic Toxicology

Learning Labs: Forensic Psychology Lab

Field Work – Mini Project

Semester 4

Forensic Medicine

Finger Print and Impression Analysis

Dissertation

Elective: Advanced Forensic Psychology (or) Advanced Forensic Biology

Learning Labs: Advanced Forensic Psychology Lab

Advanced Forensic Biology Lab

Internship – Hospital, Advocates, FSL, Detectives

CAREER OPPORTUNITIES

Successful completion of this programme emphasise on the development of analytical and problem - solving skills which are very relevant to a wide range of employment opportunities. Employment opportunities are available in forensic labs, scientific labs, fingerprint bureau, narcotics bureau, IT companies, banks, law firms, insurance companies, investigating agencies, law enforcement organizations, Universities etc.,