





# Forensic Science



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## ABOUT THE PROGRAMME

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 B.Sc & 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. The aim of the course is to provide a thorough grounding in the theoretical as well as practical aspects of Forensic Science. It is also a rewarding career choice since it works towards public safety and fight for justice!

The courses are designed to meet the emerging trends in forensic science which is no more limited to body and property but has entered the world of cyber space.

Forensic Science can be broadly grouped into:

- Medical - Includes forensic pathology, psychiatry, psychology, forensic medicine, odontology and anthropology
- Laboratory - Includes chemistry, biology, toxicology, ballistics, fingerprints, questioned documents, marks and impressions, audio & video authentication and computer science
- Field Science - Includes crime scene investigation, fire scene investigation, road / rail / aircraft accident scene investigation and investigation into clandestine drug labs



## KEY FACTS

### B.Sc FORENSIC SCIENCE

Duration  
3 years, 6 semesters

#### Entry Requirements

The minimum qualification required to be eligible for admission is a pass in the 10+2 examination or equivalent from any recognized Central or State Board or programme recognized as equivalent thereto by the University.

The candidates should have studied Physics, Chemistry, Biology at 10+2 or equivalent stage.

### M.Sc FORENSIC SCIENCE

Duration  
2 years, 4 semesters

#### Entry Requirements

The minimum qualification required to be eligible for admission is a degree in Basic Science / Forensic Science / Psychology from a recognized University with a minimum of 50% marks in aggregate.

The candidates should have studied Physics, Chemistry, Biology at 10+2 or equivalent stage.

## PROGRAMME TEACHING METHODOLOGY

The teaching methods include lectures, practicals, field visits, workshops and seminars. Field visits to government and private forensic science labs, visits to courts. Guest lectures from renowned forensic scientists, lawyers and law enforcement officers.,

Students are encouraged to participate in college fests, paper presentations etc.

In the M.Sc course an opportunity is provided to develop research skills through dissertation.

## ASSESSMENT

Students are assessed through examinations, assignments, laboratory skills and presentations.



## FACILITIES

Jain University offers state-of-the-art laboratories that are equipped with some of the latest analytical and specialist forensic facilities.

## CAREER PROSPECTS

With over 2 lakh cases pending in various forensic science labs across the country and with less than 6000 forensic scientists there is a great demand for forensic scientists in the government and private sectors.

These programmes 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.,

The programme content is very in depth thereby making the students well developed for a career in forensic science. Most students after a Bachelor's degree move on to pursue their Masters in Forensic Science. While the Masters students either opt for research leading to M.Phil. or Ph.D. or are employed by various government or private agencies.

## ABOUT JAIN UNIVERSITY

Jain University is promoted by the Jain University Trust. The Jain University Trust is managed by the JGI Group. Headquartered at Bangalore, the JGI Group represents a cluster of 69 vibrant educational establishments.

The University currently offers over 60 innovative programmes at the Undergraduate, Postgraduate and Research levels. The university offers degrees spanning Languages, Social Sciences & Humanities, Sciences, Engineering and Technology, Management and Commerce.