



Concept & Design, Office of HR & Strategic Communications, The JGI Group 14 - 1073

Forensic Science

JAIN UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956

Undergraduate, Postgraduate & Dual Degree Integrated Programmes

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Forensic Science



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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 recognised Central or State Board or programme recognised as equivalent thereto by the University.

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

Skill Development Programme*

*At Extra Cost

Career Enhancement Courses

- Certification Programme on Ballistic
- Certification Programme in Analysis of Handwriting
- Certification Programme in Cyber Forensics

B.Sc + M.Sc (Forensic Science) - Dual Degree Integrated Programme*

Duration

4 years, 8 semesters

Entry Requirements

The minimum qualification required to be eligible for admission is a pass in the 10+2 examination or equivalent from any recognised Central or State Board or programme recognised 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 / any other para medical course from a recognised University with a minimum of 50% marks in aggregate.

The candidate should have studied **PCB at PUC** or at 10+2 or equivalent stage.

About the Programme

Forensic Science is the application of science to law and its enforcement. 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 undergraduate, postgraduate and dual degree integrated programme 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 programme 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 programmes 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

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 programme, 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 courses 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 course 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.

Jain University is ranked No. 1 among top private universities in South India & ranked No.17 among top 50 universities in India by India Today Nielson Best Universities Survey '13. There are over 60 innovative programmes at the UG, PG, Research levels, managed & imparted by 500 sharp minded senior faculty members who mentor over 7800 students nationally & globally.

The university offers degrees spanning Arts, Science, Engineering and Technology, Management and Commerce.
