



Institute for Excellence in Higher Education, Bhopal (M.P.)

Department of Forensic Science

Proposed SEC/Vocational Course for IV Semester (Session 2022-23)

"Tool and Techniques in Criminal Investigation"

About the Course

As technology infiltrates every aspect of our lives, it is no wonder that solving crimes has become almost hi-tech in its advances. From retinal scanning to DNA Profiling, actual Forensic Technologies are so advanced at helping to control or solve the crimes. Forensic Science is one of the fastest-growing fields in India. One way to measure this is in the increasing demand of Forensic Professionals. Thus, to enhance the practical skills, this very special course is designed and offered to the students.



Pre-Requisite

To study this course, student should have qualified 1st Year Certificate Course in any subject.

Course Learning Outcomes

After completing this course student will be able to:

- Understand about the **basic kits** used in criminal investigation.
- Learn the concepts and applications of various **sample preparation techniques**.
- Understand the concepts and applications of **spectroscopic techniques**.
- Learn the concepts and applications of various **chromatographic methods**.
- Learn the concepts and applications of **microscopy** in criminal investigation.

Expected Job Opportunities

After completing this course, the student will be able to-

- Offer consultancy on various criminal cases for investigation.
- Get employment opportunities in the forensic science labs, pharmaceutical companies, food and water testing labs, pathology labs, toxicology labs, pollution control board etc.
- Set up a private Forensic Science Laboratory.

Contact us

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