

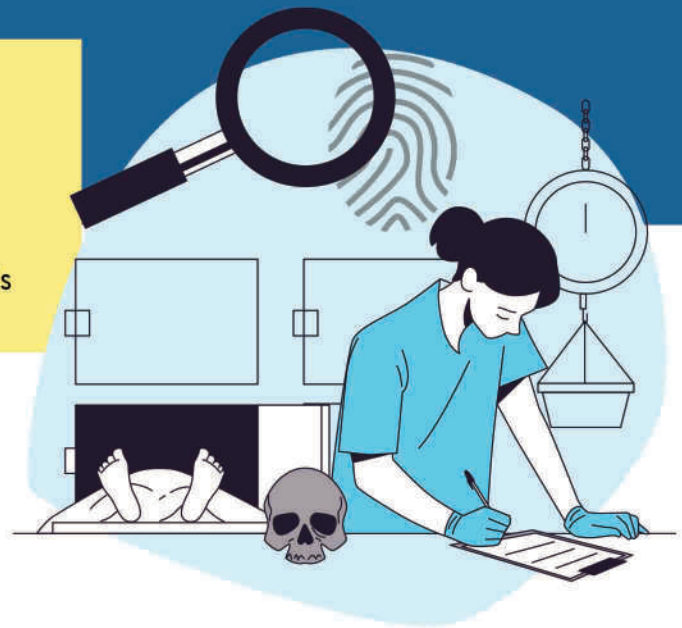
FORENSIC SCIENTIST

Forensic Scientists examine and analyse evidence from crime scenes. Their objective findings assist in the investigation and prosecution of perpetrators of crime.

PERSONAL COMPETENCIES



- You have an interest in Science
- You like to analyze problems and situations
- You pay attention to details
- You have strong verbal and written communication skills



The approx. course fee ranges between **INR 15,000-2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

• National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes, UGC/AICTE Schemes and Assam Government Schemes offered by different departments*

• Visit www.buddy4study.com for details on available scholarships. This is a gateway to scholarships starting from Class XI*

• Scholarships are also available in the institutes based on merit*

**(Availability of these scholarships can vary from time to time)*

LOANS

• VidyaLakshmi, www.vidyalakshmi.co.in, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA)

• Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

• All banks give education loans



ENTRY PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.Sc.) in Forensic Science

OR

Complete a Bachelor's degree followed by a Master's degree in the same or allied field

OR

Complete MBBS and follow it up with an M.D. in Forensic Medicine

You might have to clear competitive exams such as All India Forensic Science Entrance Test or NEET to get admission into your choice of course

Please check the duration of the course during enrolment



EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Forensic Scientist ranges between **INR 65,111-1,11,778*** per month

Source: <https://www.salaryexpert.com/salary/job/forensic-scientist/india>

WHERE WILL YOU WORK?

Places of Work: Universities, Museums, Research Institutions, Central or State Laboratories

Work Environment: You will work both indoor and outdoor. You might have to visit crime scenes. While you may not head a team, you will work in a team. You are likely to work 6 days a week and 8 to 10 hours every day. This may vary from organization to organization

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Forensic Scientist → Chemist → Senior Scientist → Principal Scientist

OR

Adjunct Scientist → Senior Scientist → Laboratory Manager

OR

Trainee → Forensic Science Technician → Forensic Science Head

WHERE WILL YOU STUDY?

This course is offered by the Department of Forensic Science.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Forensic Sciences University (Guwahati Campus)
2. GMC, Guwahati (MD - Forensic Medicine)
3. SMC, Silchar (MD - Forensic Medicine)
4. AMC, Dibrugarh (MD - Forensic Medicine)
5. NEIGRIHMS Shillong (MD - Forensic Medicine)
6. Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
7. Guru Ghasidas Vishwavidyalaya, Bilaspur
8. Maulana Abul Kalam Azad University of Technology, Kolkata

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Assam Down Town University, Guwahati
2. Manipal Academy of Higher Education, Manipal
3. Royal Global University, Guwahati
4. Parul University, Vadodara
5. Amity University, Noida
6. Kalasalingam Academy of Research and Education, Krishnankoil
7. Karunya Institute of Technology and Sciences, Coimbatore
8. Rabindranath Tagore University, Bhopal

Information on the institute rankings can be found at - <https://www.nirfindia.org/2022/Ranking.html>

Search keywords...



forensic expert, fraud risk, investigator

ONLINE COURSES

- NPTEL* Swayam- <https://swayam.gov.in/explorer?searchText=forensic>
- Udemy - <https://www.udemy.com/courses/-search/?src=ukw&q=forensic>
- Coursera - <https://in.coursera.org/search?query=forensic&>

*NPTEL - National Programme in Technology Enhanced Learning. It is by the Government of India and offers a variety of courses in an audio - video form

EXAMPLE FROM THE FIELD

Gaurav Gupta is the first Indian to earn a Doctorate in Digital Forensics. He was bestowed with the Young Scientist Award of the Indian Science Congress in 2010 by APJ Abdul Kalam. Besides serving as an additional director with the Ministry of Electronics and Information Technology (MeitY), Gupta is also a published writer. He has a Ph.D. in Digital Forensic to Detect and Fix Computer Frauds and Cyber Crimes from Jadavpur University, West Bengal. Currently, he is on a mission to create awareness about technological fraud in society.*

Source: <https://analyticsindiamag.com/talking-cyber-awareness-with-dr-gaurav-gupta-of-meity-first-indian-to-earn-doctorate-in-digital-forensics/>

**The above information is for training purposes only and will not be used for any commercial gains*