



REPORT ON LABORATORY VISIT
At
Surat Regional Forensic Science Laboratory. Surat,
Gujarat 394310.



Date: 22th APRIL, 2026

UKA TARSADIA UNIVERSITY
Maliba Pharmacy College
Gopal Vidyanagar, Bardoli-Mahuva Road, Tarsadi, Surat, Gujarat -394350.

REPORT ON INDUSTRIAL VISIT
AT
EDGES MEDICARE PRUVATE LIMITED, KAMREJ, SURAT, GUJARAT.

Date of visit	22 th APRIL, 2026
Place of visit	Surat Regional Forensic Science Laboratory
Coordinator from college	Dr. Pintu Prajapati
Approved by	Dr. Ashish Mishra, Principal
Participating student	22 students from Second Sem. M.Pharm (Pharmaceutical Quality Assurance) and 15 students from eighth Sem B.Pharm
Coordinator from industry	Mr. Dixon Joseph, Mr Kalpesh Modh, Mr. Sunil
Industry-Institute Interaction and Educational Visit Committee	Dr. Pintu Prajapati, Ms Ami Vyas

The Industrial visit to Surat Regional Forensic Science Laboratory, Gujarat was organized by Maliba Pharmacy College on 22th April, 2026. The visit was coordinated by Dr. Pintu Prajapati, Faculty of MPC. 18 students of second sem. M. Pharm, 15 students of eight sem B.pharm and one faculty member, Dr. Pintu Prajapati visited the industry. The students were fortunate enough to get an opportunity to visit the Regional Forensic Science Laboratory, Surat. The students reached the destination at 10:30 am. For the field visit, the students were divided into two groups.

The students had different departments to be visited they are:

1. Biology / DNA Department
2. Toxicology Department
3. Physics – computer Forensic Department
4. Prohibition Department

5. Chemistry Department
6. Psychology Department
7. Fingerprint Department

The Following things were explained in detail in: Biology/DNA department:

Students visited the Biology and DNA division where experts explained the process of :

- DNA extraction, amplification, and profiling.
- DNA samples from blood, hair, saliva, and tissues are used for identification in criminal and paternity cases.

The Following things were explained in detail in Toxicology department:

The Toxicology section was highly relevant for pharmacy students.

Gave insightful view on :

- Poisonous substances, drugs, alcohol, and chemicals are analyzed in biological samples such as blood, urine, and viscera.
- how overdose, poisoning, and substance abuse cases are scientifically examined

The Following things were explained in detail in Physics / Computer Forensic Department:

This department deals with digital evidence such as mobile phones, laptops, CCTV footage, hard disks, and cybercrime data. Experts explained data recovery, deletion tracing, and electronic evidence preservation methods.

Critical questions by the students and faculty were asked to the expert and were answered in a very understandable manner by the experts.

The Following things were explained in detail in Prohibition Department:

The information about analysis of seized alcohol, illicit liquor, and narcotic substances under Gujarat prohibition laws. Chemical testing is carried out to detect ethanol content and harmful adulterants.

The Following things were explained in detail in Chemistry Department :

The analysis of unknown powders, liquids, narcotics, explosives, petroleum products, inks, and adulterants are carried out in this department . Various chromatographic and spectroscopic instruments were demonstrated .

The Following things were explained in detail in Psychology Department:

This department explained the students about :

- behavioral science, lie detection techniques, offender psychology, and forensic interviewing.
- Students learned how psychology supports criminal investigations

The Following things were explained in detail in Fingerprinting Department:

In this department the students were made understood:

- how collection, lifting, classification, and matching of latent fingerprints from crime scenes are done.
- how fingerprints are used for personal identification.
- Gave information about AFIS and NAFIS Systems.



