

# SWARNIM STARTUP & INNOVATION UNIVERSITY ACTIVITY REPORT 2024

INSTITUTE AND DEPARTMENT	AARIHANT HOMOEOPATHIC MEDICAL COLLEGE AND RESEARCH INSTITUTE
ACTIVITY NAME / EVENT NAME	VISIT AT NATIONAL FORENSIC SCIENCES UNIVERSITY GANDHINAGAR GUJRAT AS A PART OF THEIR ACADEMIC
	CURRICULAR ACTIVITY
DATE OF THE EVENT	13/02/2025
DURATION	5 HOURS
PARTICIPANTS	ALL 37 STUDENTS OF BHMS 2 ND YEAR
FACULTY COORDINATOR DETAILS	DR SHASHANK PARASHAR (HOD-FMT DEPARTMENT) DR REENA SOLANKI DR BHAWANA DR SHRAVAN KUMARCHAUHAN
NUMBER OF PARTICIPANTS	37STUDENTS AND 4 FACULTIES





#### Objective

To provide students with exposure to the role of forensic science in medical and legal investigations.

To observe forensic tools and techniques such as fingerprint analysis, forensic toxicology, and Study of firearms.

### **Event Flow:**

### 11:00 AM – Arrival & Introduction

- Welcome by university representatives.
- Briefing on forensic science and its medico-legal significance.
- Visit to the **Biochemical Lab** Understanding forensic toxicology, poison detection, and biochemical analysis in medico-legal cases.

# 12:00 PM – Department Visits & Demonstrations

- **Forensic Psychology Department** Introduction to criminal profiling, lie detection techniques, and psychological evaluations in forensic investigations.
- **Ballistics Department** Study of firearms, bullet trajectory analysis, and forensic examination of gunshot wounds.

# 1:00 PM – Odontology & Conclusion

- **Forensic Odontology Department** Role of dental records in human identification, bite mark analysis, and age estimation.
- Interactive session with forensic experts.
- Summary of key learnings, feedback, and group photo.

Would you like any modifications?

#### Key Takeaways:

- Learned forensic toxicology and poison detection methods.
- Understood criminal profiling and lie detection techniques.
- Explored firearm examination and bullet trajectory analysis.
- Gained insights into dental identification and bite mark analysis.
- Recognized the medico-legal applications of forensic science.

#### **Conclusion:**

The visit to the National Forensic Sciences University provided valuable exposure to the practical applications of forensic science in medico-legal cases. Students gained hands-on knowledge of forensic toxicology, psychology, ballistics, and odontology, enhancing their understanding of crime investigations and legal medicine. This experience reinforced the importance of forensic science in medical practice and highlighted its role in ensuring justice and ethical medical conduct.





# PHOTOGRAPHS OF VISIT OF NATIONAL FORENSIC UNIVERSITY GANDHINAGAR













Principal Aarihant Homoeopathic Medical College & R.I. Bhoyan Rathod, Gandhinagar.