



POST GRADUATE TEACHING DEPARTMENT OF LAW

RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY

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(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act 2016 (Mah. Act No. VI of 2017)

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PGTD/LAW/

Date: 26/09/2024

REPORT

EDUCATIONAL FIELD VISIT - REGIONAL FORENSIC LABORATORY, NAGPUR

25/09/2024

Post Graduate Teaching Department of Law (Autonomous), RTMNU organized a field visit to Regional Forensic Science Laboratory, Nagpur On September 25, 2024 to help students gain insight into the practical applications of forensic science. 47 students along with teaching and non teaching staff joined the visit. During the visit, students explored the laboratory's various specialized divisions, which included narcotics, DNA analysis, toxicology, ballistics, etc. Each division discussed its specific functions and methodologies, emphasizing the importance of forensic science in criminal investigations in reference to Bhartiya Nyaya Sanhita, 2024. Students observed the advanced techniques and intricate processes used in evaluating evidences and providing expert evidence. This firsthand experience not only increased their appreciation for the scientific rigor of forensic investigations, but it also demonstrated the importance of interdisciplinary collaboration in the pursuit of justice.

The visit provided students with a practical insight into how forensic science in areas such as crime scene investigation, evidence analysis, and the interpretation of forensic reports. The officials demonstrated working of DNA Profiling Unit, Toxicology Division, Ballistics and Firearms Unit, Fingerprint Analysis Department, Narcotics Department, Document Examination Unit, Digital Forensic Unit etc. The forensic experts at the lab conducted detailed demonstrations of how forensic evidence is collected, preserved, and analyzed using cutting-edge technology and scientific methodologies. The informative sessions provided with a practical understanding of the methodologies employed in drug analysis such as collection, analysing, and evaluation of samples.

Biology division session provided valuable insights into the collection and analysis of various bodily fluid specimens, such as blood, sweat, and semen. At Narcotics division, receipt, documentation and sealing. In the DNA division the experts discussed about the critical role of DNA mapping in personal identification. During the lecture, the expert shared an intriguing anecdote about a dacoity case in which a

half-eaten apple was discovered, and the saliva found on it was matched to the accused, highlighting the practical applications of DNA evidence in solving crimes. In the toxicology division, Mr. Kene, explained toxicology as the science of identifying and determining the presence of poisonous substances. This division focuses on the sampling and testing of various toxic agents, which are defined as any substances harmful to the human body. In the ballistics division, Mrs. Manjusha Thakrey provided us with an insightful overview of ballistics, focusing on the study of firearms, including pistols, handguns, rifles, and revolvers. She demonstrated the key differences between country-made and standard firearms, its identification and differentiation technique. The division's testing department includes a firing chamber and armory to assess the range and trajectory of bullets. At the Cyber Division, Ravindra Mahajan sir, explained students analysis of audio and video evidence was demonstrated with analysis of genuity/tampering in audio-visual samples. The work conducted in the Cyber Division underscores the significant role of digital evidence in modern forensic investigations.

The visit was an invaluable opportunity to connect theoretical knowledge with real-world forensic practices.





GPS Map Camera

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440012, India
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India
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**Post Graduate Teaching Department Law
Rashtrasant Tukadoji Maharaj Nagpur University**

**Regional Forensic Science Laboratory, Nagpur
Visit**

Date:- 25/09/2024

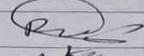
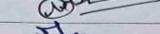
LIST OF STUDENTS

S.No.	Name of the Students	Signature
1.	Akshata Bushmapurkar	
2.	Jagruti S. Kurwe	
3.	Swarand Khedkar	
4.	Sonal Bhargava	
5.	Sharmishtha Dushpande	
6.	Kritika Bhusari	
7.	Apeksha Shamkuwar	
8.	Vaishnavi Sonwane	
9.	Pritinanda Ganvir	
10.	Bhagyashree Fulbande	
11.	Govind Bhagwatkar	
12.	Zainab Fatema	
13.	Vini Dawda	
14.	Akanksha Wankar	
15.	Nikita Bajpayee	
16.	Ruchita Vaidya	
17.	Nisha Mahato	

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18.	Pradnya S. Bobade	
19.	Sushil Raut	
20.	Prabruiti Pardhasekar	
21.	Shashant Hiware	
22.	Nidhi Mundhra	
23.	Kushal Kumar	
24.	Swarand Khedkar	
25.	Chhaya Choudhary	
26.	Apurva Daryapurkar	
27.	Ashish Chaudhari	
28.	Ashish Rangari	
29.	Vaishnavis. Ambarkar	
30.	Sushil V. Bhole	
31.	Shivani Shasna	
32.	Jilietama Pande	
33.	Anant A. Rahood	
34.	Zeenat F. Ali	
35.	Shimla Anni	
36.	Aalati Pachrede	
37.	Lalit Awathale	
38.	Pratul Asolkar	
39.	Abhijit Janbandhu	
40.	Shamant Himarkhar	
41.	Anirban Paul	

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42.	Rohi Saw	
43.	Moham Athawade	
44.	Susay Bagde	SB.
45.	Akshata Brahmapurkar	
46.	Narendra A. Pitale	
47.	Abid Khan (Teacher)	
48.	Tariq Khan (Teacher)	
49.	Dipali Mankar (Teacher)	DM
50.	Padma Chobe (Teacher)	
51.	Shikha Gupte (Teacher)	
52.	Madhvi Gwalbanshi (Non teaching)	Madhvi
53.		
54.		
55.		
56.		

Head
Post Graduate Teaching
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Report Submitted by:



Mrs. Anushree Mukte.

Date: 26/09/2024



Dr. Payal S. Tharey
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