## SBRR MAHAJANA FIRST GRADE COLLEGE (Autonomous)

Jayalakshmipuram, Mysuru – 570 012 Karnataka, INDIA
Affiliated to University of Mysore
Re-accredited by NAAC with 'A' Grade, College with Potential for Excellence

# Department of Criminology and Forensic Science in association with IQAC

Commissioner Office (Fingerprint Unit), Mysuru- II Sem BA-, 5th June 2023

#### Field Visit To:

Commissioner Office (Fingerprint Unit), Mysuru

### Details of the department organizing the event in collaboration with institution:

The Department of Criminology and Forensic Science organized the event in collaboration with Commissioner Office (Fingerprint Unit), Mysuru.

### Purpose and scope of the event:

To understand the importance of fingerprints as evidence in criminal investigation and in identifying suspects and victims.

#### Details of the event:

The students of the Department of Criminology and Forensic Science visited the Commissioner Office (Fingerprint Unit), Mysuru, on 20th December, 2022. We were accompanied by our lecturers Ms. Megha Nilajkar (HoD) and Mr. Chandan Kumar.

The Sub-Inspector Dhanalakshmi addressed our team. She explained fingerprint collection, identification, and process of comparison & matching of ridges in impression.

She explained in detail regarding fingerprint examination process, and working function of finger print unit, etc. Some of the points are:

- · Explained the Extraction of Finger Print from Crime scene.
- Explained Process and Challenges while Collecting the Prints.
- Also gave the demo for collection of Finger prints using various type of Powders:
   Using: Black powder
   White powder
- · Showed the identification and Matching of Ridges in Finger Prints

- After this, gave the information regarding the software (Automated Fingerprint Identification System AFIS) and its work functions.
- Informed 8 ridge characteristics to confirm the fingerprint.
- Gave demo for image processing and pattern recognition technique to capture, store, match, and compare the chance print.
- · Showed the live scanner prints.
- Information regarding all finger prints data, & NCRB data
- · Explained the MOB file & etc.

After completion of explanation & demo session by Sub-Inspector Dhanalakshmi we got the chance to saw the finger print enhancer using light source.

Then ACP Rajashekar Concluded Our visit by Demonstrating Fingerprint Detection using different light sources.

No. of participants:

There were 19 students who participated in the event.

HoD Criminology & Forensic Science

Signature
Head of the Department of
Criminology & Forensic Science
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Principal Dr. B.R Jayakumari

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