

### **2.3.1 Study/ Field Visit reports**

#### **1. Educational visit and training of MSc-Part 1 students to KEM Hospital (4<sup>th</sup>- 6<sup>th</sup> Nov 2018)**

The students of MSc part 1 students attended a brief training programme in KEM hospital on 4<sup>th</sup> , 5<sup>th</sup> and 6<sup>th</sup> November 2018. On the three days, the students observed three autopsies. The students were taught how the external examination is done, the incisions and how internal examination is carried out including preservation of the viscera.

There were lectures conducted by Dr.Deokar and other doctors on various topics of Forensic Medicine including various kinds of injuries, sexual assault cases, Medical Jurisprudence and disaster cases.



## **2. Educational Visit organised at ICT, Matunga (19<sup>th</sup> January 2019)**

An educational visit was organised at ICT, Matunga on 19<sup>th</sup> January 2019 for MSc part 2 students accompanied by Ms. Deepika Bhandari. The faculty took the students to the institute's research Laboratories and showed and explained various instruments and equipments such as sonicator (used for purification and liquidation), magnetic stirrer, different columns of column chromatography, etc. The students were also demonstrated various instruments like GC-MS, furnace, micro-GC, Cryo-cooler, Rota evaporator, Rota vaccum Oven/ evaporator.

In the nanotechnology section, X-ray diffraction and SEM were shown and explained briefly. The faculty and volunteers also gave the students a tour of their annual event "Rasaynam" wherein our students were shown different games related to chemistry.



MSc- Part 2 students at the "Rasaynam" even at ICT.

### 3. Study visit to Indian Security Press, Nashik on 4<sup>th</sup> February 2019

The study visit of for M.Sc. students of specialization QD,FP and Forensic Physics was arranged at 'Currency Note Press (CNP)' and 'Indian Security Press (ISP)', Nashik, on 4<sup>th</sup> February 2019, where they were exposed to complete process of currency note printing and various security features of currency notes as well as other documents like stamp paper, passport etc.

Government of Maharashtra  
**INSTITUTE OF FORENSIC SCIENCE**

15, MADAM CAMA ROAD, MUMBAI - 400 032  
Tele Fax: +91-22-2281-7645 | Tel: +91-22-2281-6102  
Email: institute.forensicscience@gmail.com

No: IFSC/2018-19-9 Date: 04/01/2019

To,  
Mr. Nareshwar Nath,  
Public Relation Officer,  
SPMCIL

Subject: Application for study visit to 'India Security Press, Nashik'

Respected Sir,

This application is in concern with the study visit of our students to 'INDIA SECURITY PRESS, NASIK'. Our students from MSc-II Forensic Science with specialization in Physics & Ballistics would like to visit 'India Security Press Nashik'. As a part of their theory and practical study they have 'Examination of counterfeit coins and currency' in their syllabus. Therefore this study visit will help them to gain knowledge of the topic.

Sir I kindly request you to please inform us the suitable date for the visit. Following is the list of the students visiting your esteemed organization.

1. Ketan Kambli (9930148979)
2. Dinesh Bodade (90996402623)
3. Manoj Shirsat (9594272019)
4. Shachi Pathak (8983657194)
5. Ashwini Durgawali (9870963151)
6. Arundhati Pradhan (8669585083)

Prof. Incharge: N.M. Fatangare (8087207306)

I kindly request you to grant the permission for the visit to our students.  
Thanking you.

Yours Faithfully

  
Director  
Institute of Forensic Science, Mumbai

INSTITUTE OF FORENSIC SCIENCE  
MUMBAI - 400 032

Government of Maharashtra  
**INSTITUTE OF FORENSIC SCIENCE**

15, MADAM CAMA ROAD, MUMBAI - 400 032  
Tele Fax: +91-22-2281-7645 | Tel: +91-22-2281-6102  
Email: institute.forensicscience@gmail.com

No: IFSC/2018-19/ 78 Date: 05/02/2019

To,  
Mr. Nareshwar Nath,  
Public Relation Officer,  
16th Floor, Jawahar Vyapar Bhavan, Janpath  
New Delhi-110001  
India

Subject: Extending thankfulness from IFSC, Mumbai

Respected Sir,

This has reference to feedback given by our six scholars and one professor who visited Currency Note Press and India Security Press, Nashik on 4<sup>th</sup> February 2019. The visit was very well organized by your officials.

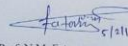
Mr. Sanjay Bhandare, from CNP explained each and every step involved in printing of currency, scientifically and thoroughly and gave an informative presentation on counterfeit currency and its examination, along with case studies.


Mr. Om Prakash, from ISP briefed about professional ethics for forensic investigator and explained various techniques used by criminals for counterfeiting stamp papers, passports and other legal documents. Mr. Reddy explained examination of forged documents with the help of VSC-6000.

We acknowledge the help rendered by Mr. Deepak Sukenkar in guiding and escorting our students.

Our institute, being a State Government organization, imparting education and training in the field of Forensic Science and investigation, would like to collaborate in future with your organization.

We are very thankful to you for providing our students the opportunity to visit your esteemed organization

  
Prof. N.M. Fatangare  
H.O.D. Forensic Physics

  
Dr. Pratima Ladhav  
Director  
Institute of Forensic Science,  
15, Madam Cama Road,  
Mumbai - 400 032



#### **4. Study visit to India Government Mint, Mumbai on 5<sup>th</sup> March 2019**

Study visit of M.Sc.-II students to 'India Government Mint', Mumbai on 5<sup>th</sup> March 2019.



**5. Study visit of T.Y.B.Sc. Students for Inspection of Accidental Vehicles to Colaba Auto Garage, Colaba Mumbai**

A study visit of Final year B.Sc. Students- Inspection of Accidental Vehicles to Colaba Auto Garage, Colaba Mumbai is organized almost every year (2016/2017/2018/2019) by the Department of Forensic Physics.







## **6. Visit to Forensic Science Laboratory, Kalina on the occasion of Forensic Awareness Week ( 6<sup>th</sup> Feb 2019)**

A educational visit was planned on 6<sup>th</sup> February 2019 to the State Forensic Science Laboratory, Kalina on the occasion of Forensic Science Awareness week organised by the Laboratory. The students of F.Y.BSc and Post Graduate Diploma in Forensic Science and Related Laws participated in the trip.

The stalls of the following department were displayed at the exhibition where students learnt various topics.

1. Tape authentication and speaker identification (TASI)
2. Ballistic Division
3. Physics Division
4. Psychology Division
5. Toxicology Division
6. Biology and Serology

