



*Institute of Forensic Science
Mumbai*

*F.Y.B.Sc. Orientation
2022-23*

About the Institute:

Institute of Forensic Science was started in the year 2009 under the Department of Higher and Technical education; Government of Maharashtra. Today the institute offers outstanding education in the field of Forensic Science in the city. It is affiliated to the University of Mumbai and offers the follows courses:

Sr.N o.	Course	Duration	Eligibility	Intake Capacity
1	B.Sc. Forensic Science	Three Years (6 semesters)	12th Science	50
2	M.Sc. Forensic Science	Two Years (4 semesters)	B.Sc Forensic Science	20
3	P.G. Diploma in Forensic Science and Related Law	One Year (2 semesters)	Bachelor Degree in Science/Psychology/Law/ Medical Sciences	40
4	P.G. Diploma in Digital and Cyber Forensic Science and Related Law	One Year (2 semesters)	Bachelor Degree in Engineering/IT/Computer Sciences/Bachelor Degree with P.G. Diploma in Forensic Science.	40

Considering the need and opportunities and to render the curriculum job oriented ; the institute has now revised the syllabus of MSc part 1 and the institute and the institute has started new specialization of *Questioned Documents, fingerprints and Forensic Ballistics* along with revised syllabus of other specialization including *Forensic Biology, Forensic Chemistry and Digital and Cyber Forensics*

The Institute consists of seven departments:

1. Department of Forensic Science
2. Department of Forensic Chemistry
3. Department of Forensic Physics
4. Department of Forensic Biology
5. Department of Forensic Psychology
6. Department of Digital and Cyber Forensics
7. Department of Law

Class Schedule:

The classes will commence from 10:30 am to 4:00 pm Monday to Saturday.

Admission Procedure:

Admissions to these courses will be strictly on the basis of merit and followed according to the reservation policy laid out by the Government of Maharashtra .

**As per the University Circular No. Aff./Recog.I/Admission/
(2017-18)/5/ of 2017**

Attendance:

Ordinances 6086 relating to the attendance for learners (University of Mumbai)

The students shall have to maintain minimum 75% attendance to be allowed to appear for examination and to keep terms.

Examination Scheme:

- The institute is affiliated to the University of Mumbai and follows the Credit Based Semester and Grading System
- <http://archive.mu.ac.in/4.102.pdf>
- The total credit value shall be 120 credits for B.Sc. Course
- Each Year will carry 40 credits.
- Each year will be divided into two Semesters (20 credits each)
- Semester End Assessment: Theory / written and Practical examination will be conducted at the end of each Semester.

Sample Grade Card:

Credit Based System and Grading System (CBSGS)

REGISTRATION : 2016016400921594

Course Title	Course Credits 'C'	Course Grade	Credits Earned (C)	Grade Points 'G'	Credits Earned(C) * Gradepoints(G)
Forensic Science- I	2	O	2	10	20
Chemical Science- I	2	A+	2	9	18
Physical Science- I	2	A+	2	9	18
Biological Science-I	2	A	2	8	16
Psychology-I	2	A+	2	9	18
Computer Science-I	2	A+	2	9	18
Law- Indian Penal Code I	2	A+	2	9	18
Forensic Science & Chemical Science Practical	2	A+	2	9	18
Basics of Physical Sciences & Basics of Biological Science	2	O	2	10	20
Psychology and Computer Science Practical	2	O	2	10	20
Remark : PASS	$\sum C = 20$		20		184

Declared on : 06-12-2016

SGPI: 9.2

Overall Grade : A+

Letter grades and their equivalent grade point

Percentage of Marks Obtained	Grade Point	Grade	Performance
80.00 and above	10	O	Outstanding
70-79.99	9	A+	Excellent
60-69.99	8	A	Very Good
55-59.99	7	B+	Good
50-54.99	6	B	Above Average
45-49.99	5	C	Average
40-44.99	4	D	Pass
Less than 40	0	F	Fail

SGPI- Semester Grade Performance Index

ATKT University Rules: (Amended R.8439 and Amended R.8438)

Additional Examination for Semester I and Semester II be held after the conduct of regular Semester II Examination in March/ April every year

A learner can be admitted to the second year (Semester III) having failed in not more than three papers per Semester.

A learner can be admitted to Third year (Semester V) having cleared first year and having failed in not more than three papers per Semester III and Semester IV.

Scholarships and Fellowships:

National Minority Scholarship

(<http://www.scholarships.gov.in/>)

Minority (Sindhi/Muslims/Buddhist/ Christians/ Parsi)

• Govt. of India Central Sector Scholarship.

(<http://www.scholarships.gov.in/>)

• Govt. of India Scholarship for SC/ ST /VJNT/ OBC/SBC students.

(<http://etribal.maharashtra.gov.in>)

• EBC (Economically backward Scholarship)

Anti ragging:

The institute follows strict UGC laid guidelines to curb ragging in Higher education institutes:

UGC- NO. F1-16/2007 (CPP-II) April, 2009

The Institution strictly observes the provisions of the Act of the Central Government and State Governments considering ragging and considers it as an offence as well as any ill – treatment of women and person belonging to economically backward class.

Women Grievances Cell

The institute has Women Grievances Cell based on Government of India instructions regarding prevention of Sexual harassment at work.

The cell is based on the vishaka guidelines based on the Supreme Court Judgment.

Women Development Cell

The Women Development Cell was established in 2012 at our Institute with the objective to create awareness among the students and the staff and make the campus free of all gender biases and prejudices.

Facilities:

Hostel Facility:

For girl students of the Institute, seats are reserved in Savitridevi Phule Mahila Chatralaya, Marine Drive and Telang Smarak Girls' Hostel, Churchgate, managed by the Government of Maharashtra.

The admission procedure is laid down by the Government of Maharashtra and can be followed online on

<http://hosteladm.com/boys/> and

<http://hosteladm.com/girls/>

NSS

The Institute's unit of NSS has been actively involved in many social service activities throughout the year. Following are a few pictures



Internship Program:

Since internship programs are integral part of Forensic science, currently M.Sc. Final year students are getting one month internship at DFSL, Kalina, Mumbai.

After the successful completion of B.Sc. Degree; the students can take up paid internship at the State and regional Forensic Science Laboratories in Maharashtra.

Curriculum, Co-curriculum and Extra curriculum activities :

Under the department of Psychology an **inter-collegiate** guest lecture on “Psychometric Scaling- Applications and limitations” was organized by the **Psychology forum of the Institute on 8th August 2018**



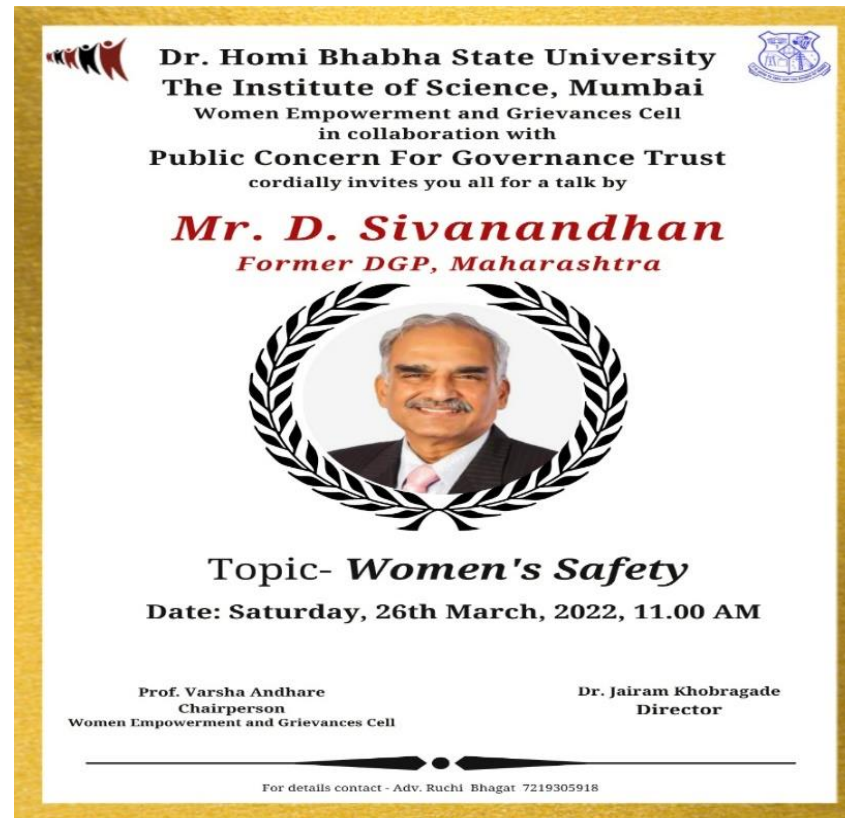
Syllabus Revision Workshop


A three day workshop was held in the Institute of Forensic Science, Mumbai from 14th to 16th March 2022 to revise the syllabus of the three Institutes: Mumbai, Aurangabad and Nagpur 2022.


Subject experts from all three institutes under the guidance of the Directors framed papers for BSc and MSc. The revised and uniform syllabus has now been submitted to the concerned authorities for implementation.




The women empowerment and grievances cell of Institute of Science, Mumbai in collaboration with Public Concern for Governance Trust organized an online guest lecture on the topic: **“Women’s safety”** on Saturday i.e. 26th March 2022, from 11 to 12 P.M. for its staff and students



 **Dr. Homi Bhabha State University**
The Institute of Science, Mumbai
Women Empowerment and Grievances Cell
in collaboration with
Public Concern For Governance Trust
cordially invites you all for a talk by



Mr. D. Sivanandhan
Former DGP, Maharashtra



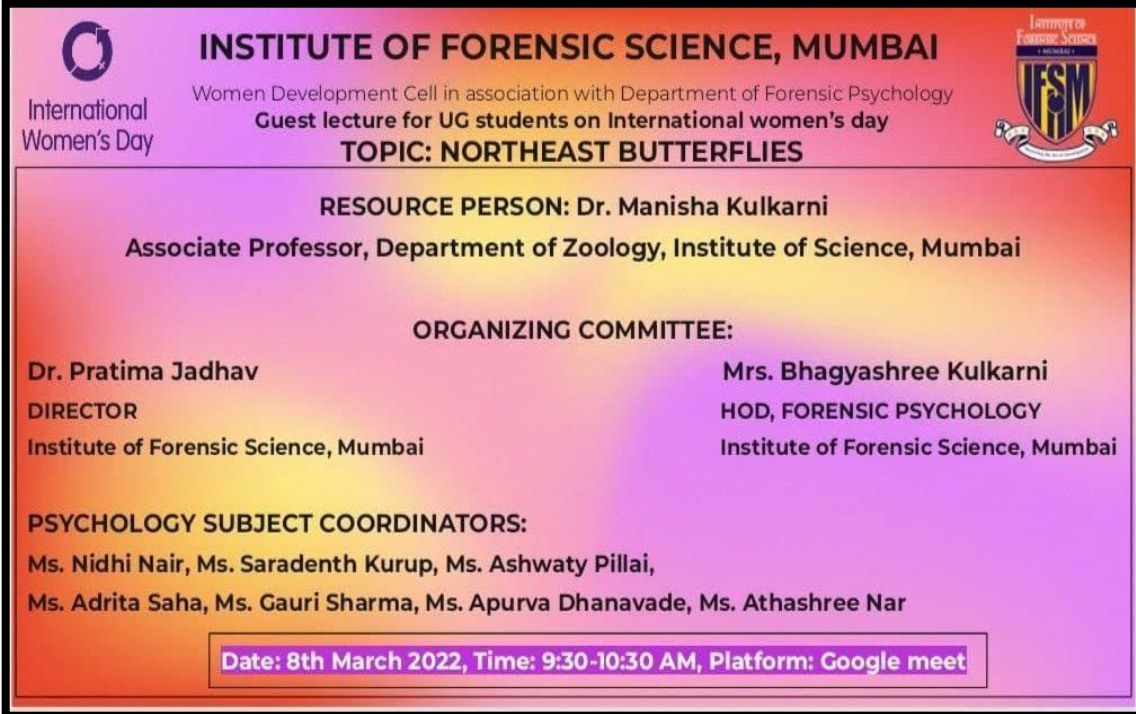
Topic- *Women's Safety*
Date: Saturday, 26th March, 2022, 11.00 AM



Prof. Varsha Andhare
Chairperson
Women Empowerment and Grievances Cell

Dr. Jairam Khobragade
Director

For details contact - Adv. Ruchi Bhagat 7219305918

The Women Development Cell in association with the Department of Forensic Psychology organized a guest lecture on the topic: “**Northeast Butterflies**” on 8 th March 2022, Tuesday 11am to 12 pm, on the occasion of the International Women’s Day.



**INSTITUTE OF FORENSIC SCIENCE, MUMBAI**

Women Development Cell in association with Department of Forensic Psychology
Guest lecture for UG students on International women's day
TOPIC: NORTHEAST BUTTERFLIES

RESOURCE PERSON: Dr. Manisha Kulkarni
Associate Professor, Department of Zoology, Institute of Science, Mumbai

ORGANIZING COMMITTEE:

Dr. Pratima Jadhav DIRECTOR Institute of Forensic Science, Mumbai	Mrs. Bhagyashree Kulkarni HOD, FORENSIC PSYCHOLOGY Institute of Forensic Science, Mumbai
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PSYCHOLOGY SUBJECT COORDINATORS:
Ms. Nidhi Nair, Ms. Saradenth Kurup, Ms. Ashwaty Pillai,
Ms. Adrita Saha, Ms. Gauri Sharma, Ms. Apurva Dhanavade, Ms. Athashree Nar

Date: 8th March 2022, Time: 9:30-10:30 AM, Platform: Google meet

Over seas Career Guidance- Times of India

In association with The Times of India Group; Edwise International had organized Overseas Education session in the Institute of Forensic Science, Mumbai on 13th February 2020.



The department of Psychology arranged a one day intercollegiate exhibition in the Psychology laboratory on 24th January 2019 from 10:30am to 12:15noon named as “MIND MASHUP’



- The KEM hospital, Parel Mumbai, organized two days “Forensic Juriscon 2018” conference at TATA Memorial Cancer Research Hospital conference Hall, Parel Mumbai on dated 27th and 28th Oct 2018. The Institute of Forensic Science was one of the members of organizing committee.
- Faculties and Students of the Institute had participated in paper and poster presentations.

The Paper “Forensic Significance of Cardiac Implantable Device – Pacemaker “ presented by Ms. Anju Bhatt got the first prize in oral presentation.



- A role play on the prominent case in the history of crime in India “Nirbhaya” was conducted under the Department of Forensic Science by first year students of BSc under the leadership of Ms.Deepika Bhandari on 30th October 2018



The Department of Forensic Science held two industrial visits for the students:

An educational visit was organised at ICT, Matunga on 19th January 2019 for MSc part 2 students



- The students of MSc part 1 students attended a brief training programme in KEM hospital on 4th , 5th and 6th November 2018.



MSc part 1 students at the KEM hospital

- A one day visit was organised at the State Forensic Science, laboratory on the occasion of Forensic Awareness week in February 2019.

- Lecture on species identification from feathers by Dr.Manisha Kulkarni was organised by the Department of Forensic Biology on 28th August 2018
- The department of Forensic Biology and department of forensic science actively participated and won 3rd prize at the “PRIMER” Conference held by Elphinstone College, Mumbai on 11th and 12th December 2018.
- Dr Santosh A.Gaikwad, a well known personality and a notable speaker conducted a workshop on "taxidermi“ on 16th of Oct, 2018 which was organised by the Department of Forensic Biology.

FORENSIC EXHIBITION- SEPTEMBER 2018

A one day National level Forensic Expo was organized on 8th September 2018 by the Institute of Forensic Science, Mumbai.

The expo received a total registration of 383 from across India like the states of Madhya Pradesh, Karnataka and all over Maharashtra.

Total 100 trainees from PTC Marol attended the exhibition.

ANTARANG 2019: THE ANNUAL CULTURAL FEST

Since its inception in 2009, the Institute celebrates annual sports meet and cultural fest, ANTARANG every year.

ANTARANG starts with sports meet followed by cultural fest and concluded by celebrating the Annual Day. The event is a platform to show the extra-curricular capabilities of the students. Events are organized by the students under the supervision of faculty members.



The institute organizes a sports event every year a part of the annual year events.

The entire week covered all the sports tournaments of badminton table tennis cricket box cricket carom chess and volleyball



Student Responsibility:

- The student is expected to maintain discipline and decorum at all times within the campus
- Use of cell phones is strictly prohibited in the corridors, library, classrooms and laboratories.
- Also, the student should follow library rules and maintain silence in the library around the study area.
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- Wearing Identity card is compulsory in the campus.

Parent Responsibility:

- Parents are expected to ensure the child maintains the **required attendance**
- To communicate regularly to the child on the update and status of **the exams/result.**
- To **communicate to the Director or faculties** regarding any issues of concern
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- Attend the **Parents-Teachers meet** to get updates on the progress of the student, discuss ideas and feedback.

*The Institute imparts knowledge to
understand, create and innovate!*