

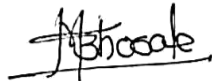
### CERTIFICATE

This is to certify that, Ms. **MISBA FARUK SHAIKH** submitted her project entitled "**VARIATION IN BLINK RATE WHILE PERFORMING ROUTINE ACTIVITIES**" in partial fulfillment of the Post Graduate Degree in Forensic Science during the academic session 2021 – 2022.

This is her original work carried out under the supervision and guidance of **DR. MALOJIRAO S. BHOSALE**, Assistant Professor and Head, Department of Forensic Biology, Institute of Forensic Science, Mumbai. She has undergone the requisite hours of project work as prescribed by University of Mumbai, Mumbai.

Date: 15-06-22

Place: MUMBAI



**Dr. Malojirao S. Bhosale**

Head



**Dr. Pratima S. Jadhav**

Director



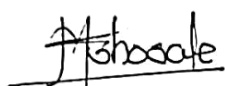
**CERTIFICATE**

This is to certify that, Mr. **Akshay R. Darne** submitted his project entitled **“Distribution of ABO and Rh Blood groups among donors: A Study from Blood Centre in Mumbai City, Maharashtra (India)”** in partial fulfillment of the requirement for the Post Graduate Degree in Forensic Science during the academic session 2021 – 2022.

This is his original work carried out by him under the supervision and guidance of **Dr. Malojirao S. Bhosale**, Head & Assistant Professor, Institute of Forensic Science, Mumbai. He has undergone the requisite hours for project work as prescribed by University of Mumbai, Mumbai.

Date: 15/06/2022

Place: MUMBAI



**Dr. Malojirao S. Bhosale**

Head of the Department,  
Department of Forensic Biology,  
Institute of Forensic Science, Mumbai.



**Dr. Pratima Jadhav**

Director  
Institute of Forensic Science, Mumbai.



INSTITUTE OF FORENSIC SCIENCE, MUMBAI 2021- 2022

## CERTIFICATE

EXAM SEAT NO. 01

This is to certify that **Ms PALLAVI TUKARAM MANE** has completed the Master's Thesis Project titled "**DELETERIOUS EFFECTS OF HAND SANITIZERS DURING COVID-19**", for the Semester IV of the Master of Science degree in Forensic Science from Institute of forensic science Mumbai, during the academic year 2021 -2022.

**Mr. Santosh Lohokare**

**Project Guide**

**Institute of forensic science**

**Mumbai - 400032**



**Dr. Pratima Jadhav**

**Director**

**Institute of forensic science**

**Mumbai - 400032**



**INSTITUTE OF FORENSIC SCIENCE, MUMBAI**

**2021-2022**

**CERTIFICATE**

This is to certify that the project work titled **“BIOWARFARE: WEAPON OF MASS DESTRUCTION”** has been carried out by **Ms ADITI ARVIND MESTRY** as a partial fulfilment of **MASTER OF SCIENCE-II (FORENSIC SCIENCE)** during the academic year **2021 – 2022**.

*B. Patil*  
25/06/22

**Ms. Bhagyashree Patil**

**Project Guide**

**Institute of Forensic Science**

**Mumbai-32**

*Pratima Jadhav*

**Dr. Pratima Jadhav**

**Director**

**Institute of Forensic Science**

**Government Institute of  
Forensic Science  
Mumbai-32**



**INSTITUTE OF FORENSIC SCIENCE , MUMBAI**

**2021 - 2022**

**CERTIFICATE**

This is to certify that the project work titled “ **STATISTICAL REPORT ON DEATHS OCCURRED DUE TO PESTICIDES FROM 2015 - 2020** ”

has been carried out by **Mr. SANGNIL ANIL THORAT** as a partial fulfilment of **MASTER OF SCIENCE – II (FORENSIC CHEMISTRY AND TOXICOLOGY)** during the academic year 2021 – 2022

**Mr. Santosh Lohokare**  
**Project Guide**  
**Institute of Forensic Science**  
**Mumbai – 32**



**Dr. Pratima Jadhav**  
**Director**  
**Government Institute of**  
**Institute of Forensic Science**  
**Mumbai – 32**

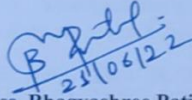
CERTIFICATE

This is to certify that, Mr. Pratik S. Pawar submitted his project entitled "**Distribution Of Farming And Related Attributes Among Western Maharashtra**"-in partial fulfillment of the requirement for the Post Graduate Degree in Forensic Science during the academic session 2021 – 2022.

This is his original work carried out by himself under the supervision and guidance of Miss. **Bhagyashree Patil** Assistant Professor, Institute of Forensic Science, Mumbai. He has undergone the requisite hours for project work as prescribed by University of Mumbai, Mumbai.

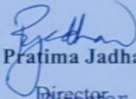
Date: 15/06/2022

Place: Mumbai

  
Miss. Bhagyashree Patil

Assistant professor

Department of Forensic chemistry and toxicology  
Institute of Forensic Science, Mumbai.

  
Dr. Pratima Jadhav

Director

Institute of Forensic Science, Mumbai  
Institute of Forensic Science  
Mumbai



**INSTITUTE OF FORENSIC SCIENCE, MUMBAI**

**2021-2022**

**CERTIFICATE**

*This is to certify that the project work titled “**DETECTION OF TOXICITY LEVEL OF EXPIRED MEDICINAL TABLETS**” has been carried out by Ms. **RUTUJA BHAUSAHEB MANEPATIL** as a partial fulfillment of **MASTER OF SCIENCE-II (FORENSIC SCIENCE)** during the academic year **2021 – 2022**.*

**PROJECT GUIDE**

**Dr. SHRIHARI SANAP**

**(Head of the Department of Forensic Chemistry and Toxicology)**



**DIRECTOR**

**Dr. PRATIMA JADHAV**

**Institute of Forensic Science, Mumbai**



**INSTITUTE OF FORENSIC SCIENCE, MUMBAI**

**2021-2022**

**CERTIFICATE**

*This is to certify that the project work titled “**DIGITAL IMAGE MANIPULATION AND DETECTION USING IMAGE PROCESSING ALGORITHMS**” has been carried out by **Ms. AKANCHHA KUMARI** as a partial fulfillment of **MASTER OF SCIENCE-II (FORENSIC SCIENCE)** during the academic year **2021-2022***

**Ms Fayth D'Silva**

**Project Guide**

**Institute of Forensic Science**

**Mumbai-400032.**

**Dr. Pratima Jadhav**

**Director**

**Institute of Forensic Science**

**Mumbai-400032.**





**INSTITUTE OF FORENSIC SCIENCE, MUMBAI**

**2021-2022**

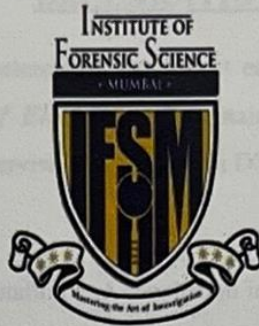
**CERTIFICATE**

*This is to certify that the project work titled "EFFECT OF AYURVEDIC HAND SANITIZER ON DEVELOPMENT OF LATENT FINGERPRINT USING POWDER METHOD" has been carried out by Mr. PRASHANT KUMAR PANDA as a partial fulfilment of MASTER OF SCIENCE-II (FORENSIC SCIENCE) during the academic year*

*2021 – 2022.*

**Ms Fayth D'Silva  
Project Guide  
Institute of Forensic Science  
Mumbai-400032.**

**Dr. Pratima Jadhav  
Director  
Institute of Forensic Science  
Mumbai-400032.**



**INSTITUTE OF FORENSIC SCIENCE, MUMBAI**

**2021-2022**

**CERTIFICATE**

*This is to certify that the project work titled “**OCCUPATIONAL MARKS FROM FINGERPRINTS AND PALMPRINTS OF ELECTRICIANS**” has been carried out by Ms. **POOJA CHANDRAN** as a partial fulfillment of **MASTER OF SCIENCE-II (FORENSIC SCIENCE)** during the academic year 2021 – 2022.*

**Ms. Fayth D'Silva**

**Project Guide**

**Institute of Forensic Science**

**Mumbai- 400032**

**Dr. Pratima Jadhav**

**Director**

**Institute of Forensic Science**

**Mumbai- 400032**



Government of Maharashtra  
**INSTITUTE OF FORENSIC SCIENCE**  
15, MADAM CAMA ROAD, MUMBAI – 400032

**CERTIFICATE**

This is to certify that the project work titled “**THREAT IDENTIFICATION USING OPEN-SOURCE TOOLS**” has been carried out by **Mr. HITESH PRAKASH CHOUGULE**, as a partial fulfillment of **Masters of Science- II (Digital and Cyber Forensics and IT Security)** during the academic year **2021 – 2022**.

Date:

*NP16-jal*  
**PROJECT GUIDE**

*NP16-jal*  
**HEAD OF DEPARTMENT**  
**Digital and Cyber Forensics and IT Security**

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**

*[Signature]*  
**DIRECTOR**  
**INSTITUTE OF FORENSIC SCIENCE,**  
**MUMBAI**



Government of Maharashtra  
**INSTITUTE OF FORENSIC SCIENCE**

15, MADAM CAMA ROAD, MUMBAI – 400032

---

**CERTIFICATE**

This is to certify that the project work titled “**DESIGNING MALWARE DETECTION APPLICATION USING ANDROID PERMISSIONS**” has been carried out by **MS.DIPALI BANSILAL PATIL**, as a partial fulfillment of **Masters of Science- II (Digital and Cyber Forensics and IT Security)** during the academic year **2021 – 2022**.

Date:

**PROJECT GUIDE**

*N.P. Khobragade*  
**Neeta Khobragade**  
**HEAD OF DEPARTMENT**

**Digital and Cyber Forensics and IT Security**

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**

**DIRECTOR**

**INSTITUTE OF FORENSIC SCIENCE,  
MUMBAI**



Government of Maharashtra  
**INSTITUTE OF FORENSIC SCIENCE**  
15, MADAM CAMA ROAD, MUMBAI – 400032

### CERTIFICATE

This is to certify that the project work titled “**ROBUSTNESS AND FRAILNESS OF NETCAT: A STUDY**” has been carried out by **Mr. Akash Jitendra Kadam**, as a fulfilment of Masters of Science- II (Forensic Science) during the academic year **2021 – 2022**.

Date:

*Akash Jitendra Kadam*  
**PROJECT GUIDE**

*Akash Jitendra Kadam*  
**HEAD OF THE DEPARTMENT**  
Digital And Cyber Forensic and It Security

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**

*Akash Jitendra Kadam*  
**DIRECTOR**  
**INSTITUTE OF FORENSIC SCIENCE,**  
**MUMBAI**



Government of Maharashtra  
**INSTITUTE OF FORENSIC SCIENCE**

15, MADAM CAMA ROAD, MUMBAI – 400032

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**CERTIFICATE**

This is to certify that the project work titled “FAKE NEWS DETECTION USING PYTHON” has been carried out by Ms. MUSKAN SINGH as a partial fulfillment of MASTER OF SCIENCE-II (FORENSIC SCIENCE) during the academic year 2021 – 2022.

Date:


  
PROJECT GUIDE 

  
Neeta Khobragade  
HEAD OF DEPARTMENT

Digital and Cyber Forensics and IT Security

INTERNAL EXAMINER

EXTERNAL EXAMINER

  
DIRECTOR  
INSTITUTE OF FORENSIC SCIENCE,  
MUMBAI