

Angel Joy

Personal Information



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Profile

Highly motivated and dedicated Assistant Professor with a strong background in Forensic Science. Committed to providing a stimulating and engaging learning environment for students. Skilled in curriculum development, student assessment, and fostering a collaborative atmosphere. Seeking an opportunity to contribute my expertise and passion for research to a reputable institution. I aspire to collaborate on cutting-edge forensic research, advance investigative techniques, and enhance the organization's forensic capabilities, while continuously expanding my own proficiency in the field.

Work Experience

08/2022 – Present
Theni, Tamil Nadu, India

Assistant Professor
Mary Matha College of Arts & Science

- Implemented innovative teaching methodologies, resulting in 98% and 96% positive feedback from my graduate students.
- In the past 13 months, I have taught forensic chemistry, forensic biology, and victimology, and I am currently teaching cyber forensics, research methodology and statistics, forensic toxicology, and anthropology at the graduate and postgraduate levels.
- The experience I gained from serving as a member of the college's examination committee and documentation committee shaped my time management skills, problem-solving skills, teamwork skills, and critical thinking skills.

05/2022 – 06/2022
New Delhi, India

Academic intern
Central Fingerprint Bureau, New Delhi

- As part of my Master's dissertation, I conducted a research study on Performance Evaluation and

Forensic Examination of Common Fingerprint Spoofing Materials in collaboration with the Central Fingerprint Bureau, New Delhi, and Rashtriya Raksha University, Gujarat.

- Learning and Observation: Actively observe and learn from experienced professionals, taking advantage of the internship opportunity to gain practical skills and knowledge in the field of fingerprint analysis and forensic science.
- Presentation: Presented the research study and results for an active discussion with the experts of the fingerprint to identify more research gaps.



Education

2020 – 2022
Gujarat, India

Forensic Science | Master of Science Rashtriya Raksha University

- CGPA - 8/10
- Specialization: Questioned documents, Fingerprint & Photography
- Dissertation & Minor Projects: Conducted research study for the purpose of a dissertation on "Performance Evaluation & Forensic Examination of Common Fingerprint Spoofing Materials". Completed a minor project on "Fingerprint Forgery as a Tool in Crimes: Prevention & Mitigation". As a result of a minor project, it has presented at an International Conference.
- Received a special invitation from TSUL (Tashkent State University of Law), Uzbekistan, to deliver a presentation on Fingerprint Forgery as a Tool in Crimes: Prevention & Mitigation.

2017 – 2020
Bangalore, India

Forensic Science | Bachelor of Science Jain Deemed-to-be University

- CGPA - 7.750/10
- Relevant Courses: Forensic Chemistry, Forensic Biology, Crime Scene Investigation, Forensic Document Examination, Impression Analysis, Introduction to Firearms and Ammunition, Forensic Pharmacology & Toxicology, Forensic Anthropology, and Forensic Medicine.

2015 – 2017
Ernakulam, India

St. Joseph's Higher Secondary School
Grade 12

- Percentage - 85%
- Physics, Chemistry, Biology, Mathematics & English

2015
Ernakulam, India

Irshadiyya Public School
Grade 10

- CGPA - 9.6/10
- Physics, Chemistry, Biology, Mathematics, Social Science, English



Paper Presentations

"Fingerprint Forgery as a Tool in Crimes: Prevention and Mitigation"

Oct'29 2021

Innovative Technologies in Criminalistics

Karaganda Academy of the Ministry of Internal Affairs, Kazakhstan

- Presented the paper online titled "Fingerprint Forgery as a Tool in Crimes: Prevention and Mitigation" at the International Scientific and Practical Conference "Innovative Technologies in Criminalistics" organized by the Karaganda Academy of the Ministry of Internal Affairs of the Republic of Kazakhstan on Oct 29, 2021
- Highlighted the significance of fingerprint forgery in criminal activities and its potential impact on forensic investigations.
- The presented document has been published on the collection of materials from the conference.



Certifications

- Certificate of attending Faculty Development Program (FDP) conducted by Mary Matha College of Arts & Science from 07/07/2023 – 14/07/2023.
- Certificate of Internship provided by National Crime Records Bureau, under the Ministry of Home Affairs for the Internship in the department of Central Finger Print Bureau, New Delhi from 04/05/2022 – 03/06/2022.
- Five days virtual workshop on "Forensic Engineering - Transforming Failure to Success" organized by the School of Forensics, Risk Management & National Security, Rashtriya Raksha University, Gujarat from 13/12/2020 – 17/12/2020.
- Certificate of Participation for a Two-day virtual workshop on "Research Methodology and Research Metrics" organized by the Research and Publications Division & School of Forensic Science and Risk Management, Rashtriya Raksha University, Gujarat from 15/12/2020 – 16/12/2020.
- Five days International Professional Development Online Certificate Program on Sports Forensics from 22/02/2021 – 26/02/2021.
- E-course program on fingerprint and Questioned Documents from 01/09/2020 to 06/09/2020 organized by Phoenix Screening Services.

Volunteering

2023
Bangalore, India

Syllabus setter
Netskope

Contributed to the development of a syllabus for new employees in the department of digital forensics at a cyber company named Netskope.

2023
Theni, Tamil Nadu

Convener
Mary Matha College of Arts & Science

Coordinated the certificate course titled Advance Fingerprint Analysis, conducted by the Department of Forensic Science, Mary Matha College of Arts & Science from 02.01.2023 to 15.02.2023. Conducted and trained 63 students of B.Sc. Forensic Science about Advance Fingerprint Analysis.

03/2022 & 11/2021
Gujarat, India

Volunteer
Rashtriya Raksha University

Volunteered for the event 'Dedication of Rashtriya Raksha University to the Nation' & First Convocation held on March 12, 2022. Assisted in the organization and coordination of the event National Stakeholder's Meet - Small Arms and the Indian Ecosystem organized by the Security and Scientific-Technical Research Association (SASTRA)

2020 – 2022
Gujarat, India

NSS Volunteer
Rashtriya Raksha University

Developed strong leadership, teamwork, and communication skills through coordinating and managing volunteers for NSS initiatives.

Skills

Research Teaching Curriculum development PowerPoint Presentations

Strengths

Knowledgeable adaptable effective communicator organized
Research Oriented experienced Time management

Hobbies

Getting lost in a good book Capturing moments Puzzle Solving Badminton