

CURRICULUM VITAE

Mr. Mithlesh H. Jani

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Academic Credentials

2022	CCCG National Institute of Mental Health Rehabilitation, Sehore (M.P.) (Affiliated from RCI)	83.9%
2020	M.S. -Forensic Science Amity University Gurugram (Haryana).	CGPA: 8.26
2015	B.S. - Chemistry, Zoology & Forensic Science Dr. Harisingh Gour 'A central' University, Sagar (MP).	
2013	Higher Secondary School (12th) (Biology, Chemistry, and Physics) M.P. Board of Secondary Education.	
2011	High School (10th) M.P. Board of Secondary Education	

Area / Field of Research

Forensic Science, Biochemical Science, Toxicology.

Recent Publications

1. Jani M. Detection of pesticides in environmental and food matrix: A review. IP Int J Comprehensive Adv Pharmacol. 2021;6(4):158-167.
2. Bumrah GS, Jani M, Bhagat DS, Dalal K, Kaushal A, Sadhana K, Sriramulu G, Das A. Zinc oxide nanoparticles for detection of latent fingerprints on nonporous surfaces. Materials Chemistry and Physics. 2022 Feb 15;278:125660.

Awards/Achievements

1. Qualified **FACT-Plus (2022)** Exam in Forensics Chemical Science Conducted by National Forensic Science University, Gujarat.
2. Qualified **UGC – NET (2020)** for the eligibility of Assistant professor.
3. Awarded **First Prize** for presenting Model in Science Exhibition conducted by **Sampark Vigyan Club Petlawad** in 2008.

4. Awarded for presenting poster on topic **“Gas chromatography and mass spectroscopy”** in National workshop on **“The Role of Science and Technology in Criminal Investigation”** held from 28 November to 03 December 2016 jointly organized by The Indian Science Congress Association, Sagar-Chapter & State Forensic Science Laboratory, Sagar (M.P.).

Projects

1. Worked on review of **“Detection of Pesticide in Environmental and Food Samples (2020)”** as part of internal assessment for the award of masters degree.
2. Worked on review of **“TLC analysis of selected OP pesticides (2019)”** as part of internal assessment for the award of masters degree.
3. Worked on review of **“Kerosene poisoning (2018)”** as part of internal assessment for the award of masters degree.

Training /Seminar/Workshop

1. Awarded Certificate for active participation in National seminar on topic **“Recent Advances and Challenges in Biological Science”** organized by **Department of Zoology, Dr. H. S. Gour Vishwavidyalaya, Sagar** held on 17 March, 2015.
2. Attended **103rd Indian Science Congress** on Focal theme **“Science & Technology for Indigenous Development in India”** held from 03 - 07 January 2015.
3. Participated and delivered speech in National Seminar on **“Scope of medical biotechnology”** held from 21-22 January 2016 organized by department of Biotechnology, Dr. Harisingh Gour Central University Sagar (MP) sponsored and supported by IASc, INSA, NASI.
4. Participated in the Short term **Global Initiative of Academic Network** course on **“Chemometrics and liquid chromatographic method development ”** held from 06-11 June 2016’ sponsored by **MHRDC India**, organized by **Department of Criminology and Forensic Science** at Dr. Harisingh Gour Central University Sagar (MP).
5. Participated in National Workshop on **“The Role of Science and Technology in Criminal Investigation”** held from 28 November to 03 December 2016 jointly organized by **The Indian Science Congress Association, Sagar-Chapter & State Forensic Science Laboratory, Sagar (M.P.)**.
6. Attended **104th Indian Science Congress** on Focal theme **“Science & Technology for National Development”** held from 03 - 07 January 2017.
7. Awarded certificate for participation in **workshop** on **“Forensic Investigation”** organized by **Department of Chemistry, Bio-Chemistry and Forensic Science, Amity School of Applied Science (ASAS), Amity University Haryana** on 5th April, 2019.
8. Attended 28 days of training session at **Toxicology Division of State Forensic Science laboratory, Sagar, Madhya Pradesh** in June 2019.
9. Awarded certificate for the participation in **National Conference on Forensic Science**, conducted by **Amity School of Applied Science, Amity University Gurugram, Haryana**, during 18-19 October 2019.
10. Awarded e-certificate for completion activity on the topic of **Coronavirus 2019 (COVID-19)** by **American Association for Clinical Chemistry**.
11. Awarded e-certificate for the participation in **DHI-Expert Talk Webinar** on topic **“Investigation of crime scene relating to Firearms”**, conducted on 10 May 2020.
12. Awarded e-certificate for participation in **e-Poster Making Competition** on theme **“COVID-19 Pandemic: Prevention, Control & Cure Strategies”** conducted by **Amity School of Applied Science, Amity University Gurugram, Haryana**, held on 25 May 2020.

13. Attended training programme at ‘CSIR- Indian Institute of Toxicology’ in Analytical Chemistry Division on ‘Environmental Metal Toxicity and health assessment’ from 31 January 2020 to 31 October 2020.

Diploma courses & Additional Knowledge and Skills

1. Basic knowledge of computer with MS-Office, Autocad, Photoshop7, Medchem Designer, and ORIGIN etc.
2. Diploma in “Computer Office Auto Mission” from Rajiv Gandhi Computer Saksharta Mission (First Division).
3. Working knowledge with various digital scientific statisticle tools like Unscramble-X.
4. Working knowledge of scientific image analysis tool like ImageJ, GIMP etc.
5. Hands on Instruments: Atomic Absorption Spectroscopy, HPLC, GC, and LC.

Memberships

- ✓ Member of Sampark Vigyan Club.
- ✓ Member of Locards Forensic Club.
- ✓ Member of American Chemical Society

Personal Details

Date of Birth : December 02, 1996

Father’s Name : Mr. Hemendra B. Jani (State Govt. Employee)

Marital Status : Unmarried

Gender : Male

Permanent address : 10/3, Baal Sanrakshan Ashram,
Chhawani, Indore (M.P.)
452001

Language Known : Hindi, English, French.

Hobbies : Writing, Photography, Singing.
(Pond of acquiring knowledge in field of Scientific Studies)