

CURRICULUM VITAE



YOGESH KUMAR

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Objective

To serve any Forensic Science Institute, Laboratory, Research Laboratory, or organization in the field of Forensic Science or related area to support the criminal justice system and investigative research.

Current Profile

- Working as Assistant Professor, at the Department of Forensic Science, College of Paramedical Sciences, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India since 01st March 2024.
- Also working as Sr. Adjunct Faculty for Sherlock Institute of Forensic Science (SIFS), India Pvt. Ltd. New Delhi since 05th June 2023.

Work Experience: 18 years

1. Forensic Science Laboratory Port Blair, A&N Islands

- Worked as Senior Scientific Officer/Senior Crime Scene Expert (**In-charge**), Forensic Science Laboratory, Port Blair, A & N Islands (A&N Police), India from 14th Feb. 2013 to 25th Feb. 2024.
- Inspected approx. 1000 crime scenes and supported to the A&N Police in the collection of evidence from the scene of the crime.
- Delivery of lecture/training on Forensic Science to police personnel of A&N Police.
- Establishment of a new Regional Forensic Science Laboratory, Biology Division with DNA Profiling Lab, Cyber Forensic Laboratory & establishment of Mobile Forensic Units.
- Research & Development work for FSL.
- All matters of up-gradation of the Forensic Science laboratory, A&N Islands, like Planning for the future, Creation of Posts, Recruitment, Building Construction, Audit work implementation of Centrally Sponsored Schemes, dealing with other agencies, and maintenance of Andaman & Nicobar Forensic Science Development Society etc.

2. National Dope Testing Laboratory, New Delhi, India

Sr. Research Fellow in the field of dope testing/screening of Human Chorionic Gonadotropin (hCG) and Luteinizing Hormone (LH), Anabolic Steroids by Immunoassay methods, and other drugs and finding the exogenous or endogenous

origin of steroids and derivatives using GCMS, HPLC & GC/C/IRMS at National Dope Testing Laboratory, New Delhi, an ISO-ISL (NABL) and World Anti-Doping Agency (WADA) Accredited Lab, since 11th March 2010 to 11th Feb. 2013.

3. **Forensic Science Laboratory, New Delhi, India**

Scientific Associate in Forensic Science Laboratory, Rohini, Ministry of Home Affairs, New Delhi from 24th April 2007 to 10th March 2010 in the Biology and Serology Division.

Educational Background

- **Completing Ph.D. (Thesis Submitted) in Forensic Science** (Forensic Taphonomy) from Galgotias University, Noida, UP, India.
- **Master of Science (Forensic Science)** 2004-2006 from Department of Chemistry, Institute of Basic Sciences, Dr. Bhim Rao Ambedkar University, Agra, India.
- **Master of Art (M.A.) in Psychology** from Indira Gandhi National Open University, New Delhi in 2024.
- Certificate done in **Applied Entomology** from SWAYAM Portal of Govt. of India in Aug. 2022.
- Certificate Course in **Forensic Accounting and Fraud Examination** from West Virginia University in 2020 (online).
- **Post Graduate Diploma in Journalism and Mass Communication** from Indira Gandhi National Open University, New Delhi in 2008.
- Qualified University Grant Commission-National Eligibility Test (**UGC-NET**) in Forensic Science, 2006.

Training Undergone

- 10-day certificate course at the National Institute of Criminology and Forensic Science, New Delhi in Cyber Forensic with open-source tools (July 2019).
- 4 days of training on DNA Fingerprinting at the National Institute of Criminology and Forensic Science, New Delhi, India (Nov. 2018).
- Attended a two-day workshop on DNA Fingerprinting at NICFS, New Delhi, India (Dec. 2017).
- 5 days of training on Mobile Forensics at Central Detective Training School, Hyderabad, India (July 2014).
- One-week training at Forensic Science Laboratory Agra, UP, India (2006).
- Attended faculty develop programme (FDP) at Teerthanker Mahaveer University including teaching skills, leadership, New Education Policy 2020, and NAAC criteria (July 2024).

Projects Handled

- Dope testing of samples during the 19th Common Wealth Games at National Dope Testing Laboratory, New Delhi, India (2010).
- Dope testing of samples during Singapore Youth Olympics Games at National Dope Testing Laboratory, New Delhi, India (2010).

Experienced hands-on

- Gas Chromatography–Combustion-Isotope Ratio Mass Spectroscopy (GC-6890N-Agilent and IRMS-GV Instrument-Isoprime).
- High performance Liquid Chromatography (HPLC: Alliance-2695 with PDA-2996 and fraction Collector III-Waters and Agilent).
- Immunoassay System ('Elecsys 2010' from Roche Diagnostics India Pvt. Ltd. and 'Immulite 1000' from Siemens Healthcare Diagnostics Ltd.).

- In Chain of Custody (Control Zone) wing, responsible for documentation, data generation and sample aliquoting using automated GILSON LIQUID HANDLER (GX-271).

Paper & Poster Presentation

1. Ajay Pratap Singh, Ravi Kumar, **Yogesh Kumar**. Chemical Profiling of Turmeric (*Curcuma Longa*) for Adulteration using GC-MS. *Journal of Informatics Education and Research*. Vol. 5 No. 2 (2025). <https://doi.org/10.52783/jier.v5i2.3032>
2. **Yogesh Kumar** et al. Checklist of Ants (Hymenoptera: Formicidae) associated with Rabbit (*Oryctolagus cuniculus*) Carcasses in Andaman and Nicobar Islands. *Halteres* 15: 24–31. Doi:10.5281/zenodo.15101076
3. **Yogesh Kumar** et al. Rate of Decomposition of Rabbit Carcasses in Different Seasons of Andaman and Nicobar Islands, India. *Journal of Forensic Medicine and Toxicology*. Vol 41 No. 2, July-Dec 2024. DOI No: 10.48165/jfmt.2024.41.2.29
4. **Yogesh Kumar**, et al. (2024) Human decomposition in the unique context of the Andaman and Nicobar Islands (India): a comparative analysis with reference data, *Australian Journal of Forensic Sciences*, 56:sup1, 105-114, DOI: 10.1080/00450618.2024.2324748.
5. **Kumar, Y.** et al. Haemorrhagic Artefacts Produced by Ant Activity on Human Cadavers in the Early Post-Mortem Period. *Forensic Sci.* 2023, 3, 506-520. <https://doi.org/10.3390/forensicsci3030035>.
6. **Yogesh Kumar**, et al. "Current Status of Forensic Entomology in India with special reference to Andaman & Nicobar Islands: A Review" *International Journal of Medical Toxicology and Legal Medicine*, 2023, 26, 3 & 4, 17-26. <http://dx.doi.org/10.5958/0974-4614.2023.00039.6>.
7. Shivendra Pratap Singh, Bharat Kr. Jhapte, **Yogesh Kumar**. Forensic Importance of Ligature Material in Investigation of Suicidal Hanging. *Police Vigyan*, Vol.143, July- December 2020.
8. Presented a paper on "**Review on the Factors Affecting the Rate of Decomposition in Coastal Areas**" at 14th International Conference of the Indian Academy of Medico-legal Experts, , 30th Sept. to 01st Oct. 2024.
9. Presented a proposal on "Indian Body Farm: Umbrella scheme for investigation and research" at 12th International Conference of the Indian Academy of Medico-legal Experts Department of Forensic Medicine, NEIGRIHMS Shillong, Meghalaya from 1st to 4th June 2023.
10. Presented a paper on "Checklist of Ants (Hymenoptera: Formicidae) associated with Rabbit Carcasses in Andaman and Nicobar Islands" during the second international Conference on Neo Era of Forensic Science and Law interface, Galgotias University, Noida on 22-23 April 2023.
11. Participated in the Forensic Hackathon 2023 at NFSU, Gandhinagar, Gujrat. Proposed the first 'Indian Body Farm' of Asia to be established in India.
12. Paper entitled "A Comparative Study: Why a Body Farm is Needed in India?" presented during 23rd Triennial Meeting of the International Association of Forensic Sciences (IAFS 2023) held in Nov. 2023 in Sydney, Australia.
13. Paper titled "Data Collection on Time Since Death from a Skeleton: Origin of Indian Body Farm" presented during 19th IUAES-WAU World Anthropology Pre-Congress "Anthropology in/of the Future", on 2-3 August 2023.

14. Paper titled "Corroboration in Suicide Case by Analysis of Blood Stains Pattern and Angle of Shooting" presented during 25th All India Forensic Science Conference held at NFSU, Gandhinagar, Gujarat in Feb. 2023.
15. Presented a paper on "Current status of Forensic Entomology in India with special reference to Andaman & Nicobar Islands" during the second international forum 2022 held at Sharda University, Noida on 21-23 Nov. 2022.
16. Misinterpretation by post-mortem artifacts made by ants. Poster presented in a national conference held at the Directorate of Forensic Science, Bengaluru, Karnataka, India from 10th to 11th January 2019. **Yogesh Kumar**, Bharat Kr Jhapte, Shivendra Pratap Singh, J. Meena Kumari, Pankaj Kr Patil.
17. Analysis of Suicidal Hanging in Port Blair. Poster presented at the 24th All India Forensic Science Conference held at Ahmadabad, Gujarat, India from 10th to 12th February 2018. **Yogesh Kumar**, Saurabh Pathak, J. Meena Kumari, Bharat Kumar Jhapte.
18. Kaur.T, Gotzman.A, Jamal.H, Singh. Ashok, **Kumar. Yogesh**, Lal.R, Joshi.M, Beotra. A, Jain.S, Experience in sample reception during Commonwealth Games 2010, presented in 29th Cologne workshop held from 13-18 Feb 2011.
19. Co-researcher in a study on "Reference Range for Human Chorionic Gonadotropin (hCG) and Luteinizing Hormone (LH) in Indian male sports person". Poster presented at IPS Conference 2010 (Hyderabad). Singh. Ashok, **Kumar.Yogesh**, Beotra.Aika, Jain.Shila.

Conference attended

- Attended International conference on forensic science organised by Amity University in March 2025 as Session **Co-chair**.
- International conference "Health force 2025" organised by Teerthanker Mahaveer University in Feb 2025. Played the role of **Organising Secretary** in the conference.
- 3rd International Conference Forensic Agora organised by Galgotias University in Feb 2025.
- 14th International Conference of Indian Academy of Medicolegal Experts (IAMLECON 24) in September 2024.
- 15th International Association of Scientist Researchers (IASR) International Conference August 2024.
- 23rd Triennial Meeting of the International Association of Forensic Sciences (IAFS 2023) held in **Nov. 2023 in Sydney, Australia**.
- 19th IUAES-WAU World Anthropology Pre-Congress "Anthropology in/of the Future", on 2-3 August 2023.
- 12th International Conference of the Indian Academy of Medico-legal Experts Department of Forensic Medicine, NEIGRIHMS Shillong, Meghalaya from 1st to 4th June 2023.
- 25th All India Forensic Science Conference, held on 02-04 Feb. 2023 at National Forensic Science University, Gujarat, India.
- National conference on "Emerging Trends in Forensic Science" held on 10-11 January 2019 at Bengaluru, Karnataka, India.
- 24th All India Forensic Science Conference held on 10th to 12th February 2018, at Ahmadabad, Gujarat, India.
- National conference on "Recent advances in Questioned documents examination" held on 16th April 2005 at Amity Institute of Behavioral & Allied Sciences, New Delhi, India.

Rewards and Commendation

- Undergone Innovation Ambassador (Foundation level) training course (by MoE).
- Certification of appreciation by the SP (CID) for making a good effort to maintain the Forensic Science Laboratory, Port Blair.
- Commendation Certificate in recognition of good work done to prepare “Working manual for Crime Scene Management” for Andaman & Nicobar Police.
- Commendation Certificate in recognition of excellent work done to prepare draft presentation on suicidal death, by the IGP, A & N police, India.
- Certificate of appreciation in recognition of the services rendered during XIX Commonwealth Games 2010 (October 3-14, 2010) at National Dope Testing Laboratory, New Delhi, India.

Other Publication

1. One inspiring true story published in the Autumn 2022 Issue of “**Daily Inspired Life**”, an Australian online magazine.
2. Published a motivational book titled as “**The Winning Weapons**” in English and Hindi in 2022.
3. Revision of manual on “**Crime Scene Management 2020**” for Andaman and Nicobar Police.
4. Prepared & published a booklet on “Crime Scene Management” for Investigating Officers of A & N Police in 2018.
5. Prepared & published a manual on “Crime Scene Management” for Andaman and Nicobar Police in 2016.

Other achievements:

1. Lecture Delivery to different organizations: 14
2. Provided online Internship through Konnifel: 04
3. Conference attended: 12
4. DNA Sequence Submission and publication in NCBI website: 23
5. Nominated as Country Coordinator, Sri Lanka for International conference on climate change and agriculture in tropical latitudes 2025.

Membership: Life time member of International Association of Scientist and Researchers (IASR), India, Honorary member of International Association of Medicolegal Experts (IAMLE), India and Life time member of Counsellors Council of India (CCI).

Personal Information

Marital Status	:	Married
Sex	:	Male
Languages Known	:	English & Hindi

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