



Dr. Amit Chauhan

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DATE OF BIRTH

05 AUG 1989

NATIONALITY

INDIAN,

LANGUAGES

- English
- Hindi
- German

INTERESTS

- Research projects,
- Academics,
- Publications,
- Computational

CURRICULUM VIATE

OBJECTIVE

To work in a globally competitive environment on challenging Assignments that shall yield the twin benefits of the job satisfaction and a steady paced professional growth in research and academics.

PROFESSIONAL EXPERIENCE

August 2021- Present; Coordinator of Forensic Science & Senior Assistant Professor, Department of Life Sciences, CHRIST University, Bengaluru, Karnataka, India.

- **Founded M.Sc. Forensic Science** programme in CHRIST University.
- **Founded B.Sc. in Forensic & Biotechnology; Dual degree course (1st time) in India.**
- **Commencement of Ph. D. in Forensic Science**
- **Development of curriculum of M.Sc. Forensic Science & B.Sc. Forensic Biotechnology & Ph. D in Forensic Science.**
- **Member of Board of Curriculum development committee.**
- **Member of Board of Examiners appointment committee and examination.**
- **Member of Board of studies, Board of advisory appointment committee.**
- **Successfully organized several series of Guest lectures in Hybrid mode.**
- **Developed MOOCs courses of Introduction of Forensic Science & Environmental sciences (1 Module).**
- **Organized Three International conferences in an international collaboration as an organizing committee member and one in forth-coming in Indonesia.**

- Successfully conducted **two days national workshop on analytical techniques.**
- In-charge of **placement of Forensic Science students & Field visits of FSL's/CFSL's/ Mortuaries.**
- Signed **MOUs with National and International** bodies/ Universities.
- Working for **International accreditation of Forensic Science** courses in India.
- To guide Ph. D scholars, M.Sc. & B.Sc. Forensic science Students for their dissertation and projects (**4 Ph. D Scholars, 25 M.Sc. Students and 10 B.Sc. Students**).

September 2015-August 2021; Assistant Professor, Amity Institute of Forensic Sciences, Amity University, Noida, U.P. India.

- **Developed Virtual/ Manual Protocol** of Forensic practical's; Forensic Physics, Crime Scene investigation and Forensic Dermatoglyphics.
- **Member of Course curriculum development** committee.
- Organized several national & **International workshops/ Conferences/ Seminars.**
- **Panel member** of Selection committee of students.
- To guide M.Sc. & B.Sc. Forensic science Students for their dissertation and projects (**45 M.Sc. Students and 60 B.Sc. Students**).
- **Member of Sangathan** at national level sports competition in Amity University.

EDUCATIONAL QUALIFICATION

- **Ph. D.** in Forensic Science from **Amity Institute of Forensic Science, Amity University, Uttar Pradesh, Noida; Sector-125, INDIA.**
- **M. Sc., Forensic Sciences** from Amity Institute of Forensic Sciences, **Amity University Uttar Pradesh, Noida; Sector-125, INDIA.**
- **M. A. (Criminology and Police Administration)** **Madurai Kamaraj University, Madurai, Tamil Nadu, INDIA.**
- **Post-Graduation Diploma in Forensic Science (One Year), Anthropology Department, Delhi University- Delhi, INDIA.**
- **Post-Graduation Certificate in Research & Training Advance Forensic Science (One Year),** Amity Institute of Advanced Forensic Science Research & Training, **Amity University, Uttar Pradesh, Noida; Sector-125, INDIA.**

- **B.Sc. (Physics, Statistics, Mathematic), Chaudhary Charan Singh University, Meerut, Uttar Pradesh, INDIA.**
- **12th, U. P. Board, Uttar Pradesh.**
- **10th, U. P. Board, Uttar Pradesh.**

Details of Ph. d. Degree

Title: Identification of an individual from latent palm prints present on documents.

Publication of Ph. d. thesis: 15 and 4 International conference

Guide: Dr. Jyoti Singh, Assistant Professor-Amity Institute of forensic Sciences, Amity University, Noida sec-125, Uttar Pradesh, INDIA.

Co-Guide: Dr. S K Shukla, Former Director of Central Forensic Science laboratories (Hyderabad & Chandigarh), Ministry of Home affairs, Currently, Professor & Director, Amity Institute of forensic Sciences, Amity University, Noida sec-125, Uttar Pradesh, INDIA.

PROFESSIONAL COURSES

- Two years certificate course in **Behavioral Science** from **Amity Institute of Psychology and Allied Science, Amity University** Uttar Pradesh, **INDIA.**
- Two years certificate course in **Communication Skill** from **Amity Institute of English Business Communication, Amity University** Uttar Pradesh, **INDIA.**
- Two years certificate course in **Foreign Language- German** Amity institute of **Foreign Language, Amity University** Uttar Pradesh, **INDIA.**

PROFESSIONAL BODIES

- **Member of Board of examiners** of Forensic Science in **Calicut University, Kerala, India.**
- **Member of Board of examiners** of Forensic Science in **Bangalore University, Bengaluru, Karnataka, India.**
- **Member of Board of Examiners** in **Central University of Himachal Pradesh, Shimla, India.**

- **Member of Board of Studies in Amritha Vishwa Vidyapeetham, Coimbatore, Tamil Nadu, India.**
- **Member of board of examiners in Shri Vaishnav Viswa Vidyalaya Vidyapeeth, Indore, Madhya Pradesh, India.**
- **Member of Board of Studies, Amity University, Dubai, UAE.**

MEMBERSHIPS IN PROFESSIONAL BODIES

1. Member of **Indian Police Foundation, India.**
2. Member of **Balkan Academy of Forensic Sciences, Egypt.**
3. Member of **British Association for Forensic Anthropology (BAFA), U.K.**
4. Member of ISFG - **International Society for Forensic Genetics, North Rhine-Westphalia, Germany.**
5. Fellow Member of **Scholars Academic and Scientific Society, India.**
6. Life time Member in **World Anti-Doping Agency, Montreal Canada, U.K.**
7. Life time Member in **National Anti-Doping Agency, Delhi, India.**

TEACHING ACTIVITIES

- Teaching Post Graduate Final year students about Advanced Fingerprints and Other impressions.
- Teaching postgraduate First semester students of Forensic Physics and Forensic Physics practical and laboratory examination process.
- Teaching postgraduate second semester students of Statistics and Research Methodology and its utilization in various field of research.
- Teaching to Graduate students of Research Methodology and Statistics, Forensic Engineering, Forensic Audio & Video examination.
- Teaching research project writing and Report writing for forensic evidence cases / projects.
- To Guide the student and support in the completion of their summer internships, project and Dissertation/ Research projects.
- E-content uploading on LMS software and to arrange the requirement for students.

- Member of Placement committee in the Organization.
- Member in Internal Quality Assessment Committee (IQAC).
- Member of NAAC and other accreditation committees.
- Member of Institutional Purchase committee.
- Member of Anti-ragging and Discipline committee in University & Department, Student Grievance Committee.
- Sub-committee member in Institutional examination cell, result analysis.
- Member of Institutional Orientation programme committee.
- Member of Cultural committee and Amity Youth Fest, mess committee.
- Member of Sports Committee/ Sangathan Committee at institutional level.
- Member of Amity Institute of Forensic Science's Journal, Magazine and Newsletter.
- Member of process in charge committee of admission.

SPECIFIC EXPERIENCE IN THE WORK FIELD

- Project writing for one Major Projects in the Faculty and other Department activity projects.
- Innovations in Educational Leadership
- Forensic Audio Video evidence analysis expert and reasonable experience in DNA Analysis.

TEACHING & RESEARCH INTERESTS

- Forensic Physics, Forensic Physics Practical, Audio- Video Examination, Tool marks and Examination, Statistics and Research Methodology, Advanced Fingerprints and Impressions, Metric system and Physical properties of Evidences, Forensic Evidence Management, Forensic Engineering, Criminology and Police administration, Computational techniques in questioned documents examination.

<p>HANDS ON TRAINING / EXPERIENCE</p>	<p>Certificate course in Instrumentation GC/MS in 2012,</p> <p>Certificate course in Instrumentation on GCMS in 2013</p> <p>Counterfeit currency</p> <p>Examination of forgery and their types,</p> <p>Genuiness of Handwriting</p> <p>Cyber forensic and crime</p> <p>Credit card authenticity</p> <p>Instrumental analysis of document</p> <p>Erasures and Alterations</p> <p>Electronic documents</p> <p>Stamps, Fake currency and Holograms</p> <p>Type Written Documents & Other Relevant Examination</p>
<p>GEQD (CENTRAL FORENSIC SCIENCE LABORATORY / CRIME BRANCH OF INDIA), MINISTRY OF HOME AFFAIRS, WEST BENGAL, INDIA. (01.02.11) - (11.02.11)</p>	<p>GEQD (Central Forensic Science Laboratory / Crime Branch of India) West Bengal, India.</p> <p><u>Training in “Questioned documents</u></p> <p>Hands on experience in -counterfeit currency, signature forgery and handwriting analysis, ESDA, VSC 5000, VSC 6000,</p> <p><u>Training in cyber forensic</u></p> <p>Mobile forensic, digital forensic, handling of case, authentication and analysis, documentation and reporting.</p>
<p>STATE FORENSIC SCIENCE LABORATORY- LUCKNOW, U.P. INDIA (7.12.10) – (11.01.11)</p>	<p>Training in questioned document and fingerprints.</p> <p>Hands on experience in VSC 5000, RAMAN Spectroscopy, ESDA, Questioned document analysis.</p> <p>Examination of fingerprints, collection and handling of fingerprints.</p>

**ACADEMIC
EXPERIENCE
(in chronological order)**

- **15/09/2015 to Present**, working as a **faculty** in **Amity Institute of Forensic Sciences, Amity University, Uttar Pradesh Noida; Sector-125, INDIA.**
- **3/07/2012 to 14/09/2015**, worked as a **Research Scholar** in **Amity Institute of Forensic Sciences, Amity University, Uttar Pradesh Noida; Sector-125, INDIA.**
- **Coordinator** of Cultural event in **Sangathan Since 2016-till date** in” **Inter Amity Institutes Sports meet”** in **Amity University, Noida.**
- Since **June 2017**, Discipline committee coordinator in **Amity Amity Institute of Forensic Sciences, Amity University, Uttar Pradesh Noida; Sector-125, INDIA.**
- January 2016, member of **Food quality and control** in **Amity University, Uttar Pradesh Noida; Sector-125, INDIA.**
- Member of Institutional Quality control assurance team.
- Participated in **Common Wealth Games 2010** as” **DOPING CONTROL OFFICER”** in **Delhi, INDIA.**
- **Certified Doping control officer** from “**WADA (World Anti -Doping Agency)”** in **2010.**
- **Certified Doping control officer** from “**NADA (National Anti -Doping Agency)”** in **2010.**

**PROJECTS
UNDERTAKEN**

- Literary Review on fingerprints and its Significance, 2010.
- Research project on ‘**To design a fingerprint kit that will facilitate on the spot development of latent and specimen collection more conveniently**’.
- **Study of Palm prints on local Jaat’s residents of Western Uttar Pradesh, INDIA.**

<p style="text-align: center;">ACHIEVEMENTS</p>	<ul style="list-style-type: none"> ➤ Gold Medalist in the National Science Congress (Under age 18 years) at Aanchal level in 2002. ➤ Gold Medalist in National Science congress (Under age 18 years) at State level in 2002.
<p style="text-align: center;">ATTENDED CONFERENCES / WORKSHOPS/ SYMPOSIUM</p>	<ol style="list-style-type: none"> 1. Participant and Volunteer in the 10th INDO- PACIFIC- CONGRESS on Law &Legal MEDICINE and FORENSIC SCIENCE, Amity University- New Delhi, India. 2. Conference “Homeland Security 2012 – Safe & Secure City”, organized by FICCI during August 7-8, 2012 at FICCI, New Delhi, India. 3. Conference “Information technology 2013-Cyber and Networking organized by FICCI, New Delhi, India, 2013. 4. International Conference “IAMLE (India Association of Medico-Legal Experts)”, Goa, India, 2014. 5. Attended International Conference on Multidisciplinary Research & Practice and presented paper 2014 entitled “Identification of an individual from latent palm prints present on documents”, ATIRA-Campus, Ahmedabad, Gujrat, INDIA. 6. Attended and Presented Paper Entitled “An Evaluation; Sexing from the ridge density from the latent palm prints of North Indian Population” in “International Science Congress Association 2014” Udaipur, Rajasthan, INDIA. 7. Attended and Presented paper in “International conference on Questioned Documents Examination” entitled “A study of maturation in handwriting; Alphabets with developing individual characteristics in age group of (17-22) years” In Punjabi University, Patiala (Punajb), India 2015.

8. Attended International Symposium on **“Genetics and Genomics in Modern Clinical Medicine”** Organized by **INDO- UK Genetic Education Forum, King’s George Medical University, Lucknow, Uttar Pradesh, INDIA, 2015.**
9. Attended & Paper presented in **“International Conference on Science & Technology”** Entitled **“Ageing from the ridge density of latent palm prints ridge density of North-Indian population”** Shri Ram Murit Smarak; College of **Engineering & Technology, Bareilly, U.P., INDIA, 2015.**
10. Poster presented in **“National seminar on role of forensic science in disaster victim identification in Indian perspective”** entitled **“A comparative study in the fingerprint ridge densities among the Indian population & its application in forensic individualization,** Bundal khand University, **Jhansi (Uttar Pradesh), 2016.**
11. Poster presented in **“National seminar on role of forensic science in disaster victim identification in Indian perspective”** entitled **“Need to develop cheiloscopy as an alternate test for forensic individualization,** Bundal khand University, **Jhansi (Uttar Pradesh), 2016.**
12. Attended workshop on **MatLAB** from **28-29 June 2016,** organized by **Amity University, Gurgram (Haryana), India.**
13. Participated in **“Profesional development programme”** organized by Amity Academic staff from **17-19 Sepetmeber 2016, Amity University , Noida (U.P.), India.**
14. **Amit Chauhan, Nishita Matlani, Dr. Jyoti Singh, Dr. S. K. Shukla,** presented paper in **“ International Conference on Contemporary Social Issues”** entitled on **“ A study on Youth’s propensity towards crime in modern era.**

organized by Department of Mathematic and Humanities, **Maharishi Markandeshwar University, Mullana, Ambala, Haryana. 11 November 2016.**

15. Paper presented by **Amit Chauhan** entitled on „**Study of correlation between the handwriting and latent palm prints**” in Sanmantrana, A national congngress on Innovation, transformation and Excellence; Challenges and opportunities in **Shri Vaishnav Vidyapeet Vishwavidyalaya Indore. 06-08 March 2017.**
16. Paper presented by **Amit Chauhan, Kumkum Singh** entitled on” **A digital approach of national identity- Aadhar card; future aspects in crime investigation & nation security with corrective measures**” in International conference on Multidisciplinary research and Practice in **ATIRA campus Ahmedabad on 22 December 2017.**
17. **Amit Chauhan,** Paper presented entitled on **To execute female in the name of family decency in Northern part of India**” in **21th Terminal Meeting of the International Association of Forensic Science on August 21-25, 2017 in TORONTO, ONTARIO- CANADA.**
18. Attended event entitled “**Virtual U: Dr. Henry C. Lee Crimes & Investigations Series: Gambling with America's Future.** Organized by **AARP & University of New Heaven, U.S. A.** on 24 February 2021.
19. Attended event entitled “**Virtual U: Dr. Henry C. Lee Crimes & Investigations Series: Wildlife & Environmental Crimes Investigations.** Organized by **AARP & University of New Heaven, U.S. A.** on 9 February 2021.
20. Attended event entitled “**Virtual U w/ AARP CT: Dr. Henry C. Lee Crimes & Investigations Series: The Science of**

	<p>Solving Cases. Organized by AARP & University of New Heaven, U.S. A. on 26 January 2021.</p> <p>21. Attended webinar entitled ‘Countering the rise of superbugs through anti-microbial resistance’ organized by the Society of Pharmaceutical Sciences and Research (SPSR) on February 21, 2021.</p> <p>22. Attended Faculty Developmental program (FDP) entitled “Forensic Agora; interdisciplinary Research in forensic Science” organized by Galgotias University on 15-19 February 2021.</p> <p>23. Attended National webinar entitled on “Application of engineering techniques in making modern India” organized by Vyas college of Engineering & Technology -Jodhpur, Rajasthan on 29 January 2021.</p> <p>24. Participated in the International Webinar on "Application of Calculus in Business & Economics" on 28 January 2021 organized by Department of Science & Humanities, Vyas Institute of Engineering & Technology Jodhpur-Rajasthan.</p> <p>25. Participated in workshop entitled on “Scanning Electron Microscopic; Basics and Applications in Sanmantrana” organized by Shri Vaishanv Vidyapeeth Vishwavidyalaya-Indore (M.P.), on 1-3 February 2021.</p> <p>26. Participated in One day National Webinar on “Emerging trends in Biological Sciences” organized by Internal Quality Assurance Cell (IQAC), and Departments of Zoology and Botany, Smt. A.S.M. College for Women, Ballari, on 1 February 2021.</p> <p>27. Participated in event entitled “Virtual U: Dr. Henry C. Lee Crimes & Investigations Series: The science of solving</p>
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	<p>cases, organized by AARP & University of New Heaven, U.S. A. on 24 February 2021.</p> <p>28. Participated in International webinar entitled on “Application of Calculus in Business & Economics” organized by Vyas college of Engineering & Technology - Jodhpur, Rajasthan on 28 January 2021.</p> <p>29. Attended workshop entitled on “How to make our communication effective in virtual teaching” organized by Department of Applied Sciences, Sagar Institute of Research & Technology, Bhopal on 28 January 2021.</p> <p>30. Attended Webinar on “Bite marks and their forensic Importance” organized by Department of Forensic Science, Mody University, Laxmangarh- Rajasthan on 28 September 2020.</p> <p>31. Participated in online Faculty developmental program entitled on “Research Methodology and Scientific tools” organized by Government College Satnali, Mahendergarh (Haryana) & Advance Research Educational Society on 9-13 September 2020.</p> <p>32. Participated in First Edition of Education Summit organized by Department of computer engineering, Don Bosco College of Engineering, Goa & Sherubtse college- Royal University of Bhutan on 11 September 2020.</p> <p>33. Participated In three days workshop on “NBA Accreditation Process” organized by Rajasthan Technical University, Kota & B. K. Birla Institute of Engineering & Technology, Pilani, Rajasthan held on 29-31 August 2020.</p> <p>34. Attended in Five days Faculty development Program entitled on “Application of Optimization Techniques in Science and Engineering Research” organized by B. K. Birla Institute of Engineering & Technology, Pilani,</p>
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	<p>Rajasthan & Rajasthan Technical University, Kota on 23-27 August 2020.</p> <p>35. Attended National Symposium on Samvachyy 2020; forensic Science during post covid Era” organized by Shri Vaishanv Vidyapeeth Vishwavidyalaya-Indore (M.P.), on 14 August 2020.</p> <p>36. Attended “Faculty development program” entitled on “Forensic Document Examination” organized by Shri Vaishanv Institute of Forensic Science, Shri Vaishanv Vidyapeeth Vishwavidyalaya-Indore (M.P.), on 7-11 August 2020.</p> <p>37. Attended Webinar on “Contact Tracing with C5 CDR Analyzer” organized by Bhavi comm tech on 26 May 2020.</p> <p>38. Attended Webinar on “Accessing Encrypted and Password Protected Computer, Mobile and Cloud data” organized by Bhavi comm tech on 14 May 2020.</p> <p>39. Attended Webinar Lecture series on “COVID-19 and Ayurveda: Principle, Practice and Policy,” & Inauguration of Amity Ayurveda Research Center” organized by Amity University in New York, U.S.A. on 21 May 2020.</p> <p>40. Attended Webinar entitled on “Acquiring digital competencies in Education; The next generation Pharmacist” organized by “Society of pharmaceutical Science and research” on 7 March 2021.</p>
	<p>1. Amit Chauhan, Medha Chadha, S K Shukla. Recovery of fingerprint ridges from crime scene; percentile of actual implemented ridge details in each quadrant and its feasibility. Indian Journal of forensic Medicine &</p>

**INTERNATIONAL
PUBLICATIONS**

- toxicology. *Vol 13 Issue 2 (2019) Pg; 30-34. Scopus Indexed.*
2. Chadha Medha, **Amit Chauhan**. Role of latent palm prints present on documents in establishment of individuality. Indian Journal of forensic Medicine & toxicology. *Vol 13 Issue 2 (2019) Pg; 19-25. Scopus Indexed.*
 3. **Amit Chauhan**, Rhythm Gandhi, Dr. S K Shukla. Establishment of individuality and determination of inheritance from hair keratin phenotypes in North Indian population. *Research Journal of Pharmacy and Technology. Vol. 12 Issue 4; 2019. Scopus Indexed.*
 4. **Amit Chauhan**. Latent Palm prints ridge's density; A study on gender perception on the population of Western Uttar Pradesh. *Journal of forensic Science and digital investigation. Vol. 2 Issue 1 (2019), 1-4, (Impact factor- 4.693).*
 5. **Amit Chauhan**. Role of Hair Keratin Phenotypes in the Establishment of Individuality & Determination of Inheritance; A Comparative Study Among the Distinct Indian Stratum. *Mathews journal of forensic Research. Vol. 1 Issue (1) 2019; Pg, 1-6.*
 6. Naresh Kumar, **Amit Chauhan**, Ritika Gupta, Aanchal Maitrey, S K Shukla. Role of vaginal swab examination to apprehend the culprit in sexual assault cases and murder case-A case study. *J Punjab Acad. Forensic Med. Toxicol. 2019; 19 (1), 133-135. 0972-5689. Scopus Indexed.*
 7. **Amit Chauhan**, Tasbiha Khan, Smriti Rawat. Implementation of metric system for determination of gender from the lip prints. *International journal of Recent Scientific research. Vol. 10 issue 4 (2019), Pg; (Thomson Reuters, Pubmed, UGC, Impact factor- 7.383).*

	<p>8. Naresh Kumar, Amit Chauhan, Ritika Gupta, Aanchal Maitrey, Druw Sharma, S K Shukla. DNA profiling from blood traces present on clothing's and detected by benzidine test in forensic cases. <i>Forensic Research and Criminology International Journal</i>. Vol. 7 issue 2 (2019), Pg; 63-66, (EMBASE, ORCID, 1.120)</p> <p>9. Naresh Kumar, Amit Chauhan, Ritika Gupta, Aanchal Maitrey, Druw Sharma, S K Shukla. Effect of Fire on DNA and its profiling in homicide cases. <i>Forensic Research and Criminology International Journal</i>. Vol. 7 issue 2 (2019), Pg; 90-94, (EMBASE, ORCID, 1.120)</p> <p>10. Naresh Kumar, Amit Chauhan, Ritika Gupta, Aanchal Maitrey, S K Shukla. Deletion of Y allele in autosomal STR and role of Y-STR. <i>Journal of forensic Science and digital investigation</i>. Vol. 2 Issue 1 (2019), 1-5. (Impact factor- 4.693).</p> <p>11. Amit Chauhan, Varsha Chauhan, Dr S K Shukla. Assessment of physiochemical parameters of drinking water in Delhi. <i>International Journal of Current Advanced Research</i>. Vol. 8 issue 3 (2019), Pg; 17710-17714 (Thomson Reuters- Web of Science, Impact factor- 6.614).</p> <p>12. Smriti Rawat, Tasbiha Khan, Dr Amit Chauhan. PRAAT software; Utilization of computerized approach for determination of variation present in recorded audios from distinct sources. <i>International Journal of Engineering Trends and Technology</i>. Vol. 67 issue 3 (2019), Pg; 111-114, (Thomson Reuturs, Impact factor- 2.88). Scopus Indexed.</p> <p>13. Varsha Chauhan, Amit Chauhan, Dr S K Shukla. Analysis of metallic properties of drinking water at distinct places in Delhi region. <i>Asian Journal of Science & Technology</i>. Vol.</p>
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10 issue 2 (2019), Pg;9500-9504 (Thomson Reuteurs, Impact factor- 6.946)

14. Tasbiha Khan, Smriti Rawat, **Amit Chauhan**, Dr S K Shukla. Review study; Feasibility of Stature estimation from the Palmar surface dimension among the various Indian Populations. *International Journal of current advanced Research. Vol. 8 issue.3 (2019), Pg; 17702-17705, (Thomson Reuteurs -Web of Science, Impact Factor- 6.614)*
15. **Amit Chauhan**, Sonali Singh Jadu, Dr. S K Shukla. An analysis of zinc- toxicological profiling from forensic biological evidence-urine. *Journal of Forensic Sciences and Digital Investigation. Vol.2 issue 1. 2019, pg; 01-05. Impact Factor- 6.614)*
16. **Amit Chauhan**, Sonali Singh Jadu,. Role of stimulant exploitation in influencing illegal decency amid encompassed by youngsters. *Journal of Forensic Sciences and Digital Investigation. Vol.2 issue 1. 2019, pg; 01-06. Impact Factor- 6.614)*
17. Naresh Kumar, **Amit Chauhan**, Ritika Gupta, S K Shukla. Role of 3Y markers in Y deleted allele on alelogenenin in autosomal STR. *International Journal of molecular biology, Vol 4 Issue 2 (2019). Pg; 75-78.*
18. Naresh Kumar, **Amit Chauhan**, Ritika Gupta, S K Shukla. DNA profiling from drawn dead bodies. *International journal of Molecular Biology. Vol 4 Issue 3 (2019). Pg; 90-94.*
19. **Amit Chauhan**. To execute female in the name of family decency in Northern part of India. *Forensic Science International. Vol. 277 suppliment-1, (2017).Pg: 34-35. (Scopus, web of science, Impact factor- 2.271).*

	<p>20. Vaishali Rastogi, Komal Rana, Dr Amit Chauhan, Dr S K Shukla. Implementation of Metric System to determine the individuality & similarity among the handwritten documents of twins. <i>Indian Journal of Forensic Medicine & Toxicology (Scopus Indexed)</i>, <i>Accepted</i>.</p> <p>21. Amit Chauhan. Computerized approach towards the standardization of dental dossier in the field of forensic investigation. <i>Journal of Forensic Science & Criminal Investigation</i>. Vol.7 Issue 2 (2018). Pg: 001-003. (<i>Impact factor-0.793</i>).</p> <p>22. Kangana Aggarwal, Amit Chauhan, Rhythm Gandhi. Dr S K Shukla. Gender discrimination & stature estimation from the thumb length of the population of Western Uttar Pradesh. <i>International Journal of Current Advanced Research</i>, Vol. 7 Issue 3 (2018), Pg; 10828-10831. (<i>Web of Science, Impact Factor- 6.614</i>)</p> <p>23. Amit Chauhan, Navodita Tyagi. Utilization of Index finger's length in stature establishment and sex determination of the population of Rajasthan region. <i>Journal of Forensic Science & criminal Investigation</i>. Vol 10 Issue 4, pg; 001-004, 2018. (<i>Impact factor-0.793</i>).</p> <p>24. Manisha, Amit Chauhan, Dr S K Shukla. A study of the stature appraisal from the length of little finger of the population of Uttar Pradesh. <i>Journal of Forensic Science & Criminal Investigation</i>. Vol.6 Issue 5 (2018). Pg: 001-005. (<i>Impact factor-0.793</i>).</p> <p>25. Amit Chauhan, Determination of stature and Gender stature estimation from the length of little finger of the population of Eastern Uttar Pradesh of India. <i>Journal of Forensic Science & Criminal Investigation</i>. Vol.8 Issue 2 (2018). Pg : 001-005. (<i>Impact factor-0.793</i>).</p>
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	<p>26. Ujaala Jain, Amit Chauhan, Ahuja Pooja, Dahiya M S. To study natural variations in Handwriting with temperature variation. <i>Indian Journal of Forensic Medicine and Toxicology</i>. Vol. 13 Issue 1 (2019), Pg; 150-154. (Scopus Indexed, Impact Factor- 0.142).</p> <p>27. Amit Chauhan. - Computerized approach towards the standardization of dental dossier in the field of forensic investigation. <i>Annals of Reviews and Research</i>. Vol 1, Issue 2 (2018), Pg : 001-003.</p> <p>28. Amit Chauhan, Rhythm Gandhi, Dr S K Shukla. Stature estimation & Gender perception from the length of ring finger of the population of National Capital region of India. <i>Research Journal of Pharmacy & Technology</i>. Vol. 11 issue 8 (2018) Pg; 3279-3282, Scopus Indexed</p> <p>29. Amit Chauhan, Rhythm Gandhi. Recovery of fingerprint ridges from crime scene; percentile of actual implemented ridges details in each quadrant and its feasibility. <i>Indian Journal of Current research and review</i>. Vol. 10 Issue 15 (2018), Pg: 10-14. (Scop-med, pubmed, Impact factor- 5.385)</p> <p>30. Amit Chauhan, Establishment of individuality from the inherited traits of hieroglyphics traits. <i>Research Journal of Pharmacy & Technology</i>. Vol.11 issue 8, Pg; 3499-3502, 2018. Scopus Indexed</p> <p>31. Amita Sangwan, Amit Chauhan. A Correlative study of individualization from hieroglyphics documents among siblings. <i>Journal of Forensic Science & Criminal Investigation</i>. Vol. 8 Issue 1 (2018). Pg; 001-004. (Impact factor-0.793).</p> <p>32. Kangana Aggarwal, Amit Chauhan Shukla S K. Determination of stature and gender perception from the</p>
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length of middle finger of North Indian population in age group of 20-30 years. *International Journal of Recent Scientific Research, Vol. 9 Issue 3 (2018)*, Pg; 25477-25480. (Thmoson Reuturs, UGC-approved, Impact factor-7.383).

33. Kangana Aggarwal, **Amit Chauhan**, S K Shukla. Implementation of virtual Autopsy in Forensic medicine. *Indian Journal of forensic Medicine and toxicology. Accepted. Scopus Indexed.*

34. **Amit Chauhan**, Rhythm Gandhi. Role of latent palm prints present on documents in the establishment of individuality. *Indian Journal of Current Reserach and review, Vol. 10 Issue 16 (2018)*, Pg; 11-15. (Scop-med, pubmed, Impact factor- 5.385)

35. Palak Gupta, **Amit Chauhan**. Application of metric system for individualization from lip prints. *Journal of forensic Science & Criminal Investigation. Vol.8 Issue 3 (2018)*, Pg; 001-006. (Impact factor- 0.793)

36. **Amit Chauhan**, Navodita Tyagi, A study on the medulla types of hair among the Young Jaat residents of Western Uttar Pradesh. *Journal of forensic Science & Criminal Investigation, Vol. 10 Issue 4, pg; 001-004, 2018.* (Impact factor- 0.793)

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	<p>75. Amit Chauhan, Occurrence of Class characteristics on Hypothenar area of Palm prints in Western Population of Uttar Pradesh (Short communication), <i>International Journal of Research and Development in Pharmacy and Life Sciences</i>, Vol. 4 issue 5 (2015), Pg; 1697-1699. (Pubmed, Impact Factor-6.44)</p> <p>76. Amit Chauhan. Determination of sex from latent palm prints present on documents. <i>Journal of Forensic Research</i>. Vol 6 Issue 5 (2015). Pg: 2-4. (EBSCO, Impact factor-1.60)</p> <p>77. Amit Chauhan, Jyoti Singh, Identification of an individual from the latent palm prints present on documents <i>International journal of Research Science & Innovation</i>, Vol. I Issue VII, pg;29-35, 2014. (NASA, Impact factor-3.171).</p> <p>78. Amit Chauhan, P.K. Chattopadhyay: Development of latent dermal ridges from fruits and vegetables, <i>Research journal of Forensic Science</i>, Vol-2 Issue 3b (2014), Pg;1-4, (Scientific Indexing Services, ISSN; 2321-1792).</p> <p>79. R.C. Padalia, R.S. Verma, A. Chauhan, C.S. Chanotiya; Changes in aroma profiles of 11 Indian ocimum taxa during plant ontogeny, <i>Acta Physiologiae plantarum (Springer)</i>, Vol. 35 Issue 8, Pp; 2567-87, 2013. (Springer, Impact factor- 1. 691).</p> <p style="text-align: center;"><u>REST PUBLICATIONS ARE MENTIONED IN THE</u> <u>END</u></p>
<p style="text-align: center;">LECTURE DELIVERED/ INVITED</p>	<p>➤ Delivered lecture entitled on” Need to develop Cheiloscopy; As an alternate test for forensic individualization” in Shri Vaishnav Vidhyapeeth Vishwavidyalaya in 2016, Indore (Madhya Pradesh), INDIA.</p> <p>➤ Visited to King’s College London, 2014.</p>

<p>LECTURER/CHAIR PERSON/SPEAKER</p>	<ul style="list-style-type: none"> ➤ Delivered lecture entitled on “Honor killing in the name of family dignity, An intentional act of crime” in University of Toronto, Ontario-CANADA August 21-25, 2017. ➤ Invited to deliver lecture by Prof. Hiroshi Kijima entitled on “An Analysis of Zinc-Toxicological Profiling from Forensic Biological Evidence-Urine” in Hirosaki University October 16-17, 2019. ➤ Chaired session as a Judge in International conference on “Recent Advancement in Forensic Science” organized by Shri Vaishanv Institute of Forensic Science, Shri Vaishanv Vidyapeeth Vishwavidyalaya-Indore (M.P.), on 20-21 November 2020. ➤ Delivered lecture in Police Training College, Indore on “Importance of Medico-legal and Scientific Evidences” on 3-4th February 2021, Indore, Madhya Pradesh, INDIA. ➤ Delivered lecture in Police Training College, Indore on “Medico-legal & and Scientific Evidences” on 9-10th February 2021, Indore, Madhya Pradesh, INDIA. ➤ Delivered lecture in Police Training College, Indore on “Medico-legal (Strangulation & Criminal Abortion) & and Scientific Evidences” on 22-23rd February 2021, Indore, Madhya Pradesh, INDIA.
<p>BOOKS/CHAPTER PUBLISHED</p>	<ul style="list-style-type: none"> ➤ Amit Chauhan, Dr. S K Shukla. Stature assessment and Gender perception from the little finger length of the population of National capital region of INDIA. Excel India Publisher. 2018, ISBN; 9789386724434. ➤ Mansi Changol, Jyoti Singh, Amit Chauhan, S K Shukla. A study on the use of UV and IR radiation as a tool for questioned document examination. Decoding

	<p>Industry 4.0. for inclusive and Sustainable Growth. Excellent Publishing House, 2020, ISBN: 9789386238849.</p> <ul style="list-style-type: none"> ➤ Saksham Bhatt, Amit Chauhan, Kavita Sharma. Establishment of Individuality with the application of metric system in disguise handwritten documents. Excellent Publishing House, 2020, ISBN: 9789386238849. ➤ Priya Chaudhary, Amit Chauhan. Implementation of metric system for determination of gender from lateral palm prints. Excellent Publishing House, 2020, ISBN: 9789386238849. ➤ Amit Chauhan, Rakshita Gautam. Determination of sex from inherent Palm prints present on documents. Recent Advances in Science and Technology Research Vol.3, 2020. ISBN; 9789390149414. ➤ Naresh Kumar, Amit Chauhan, Dil Nawaj, Rahul Jain, Deepa Verma, S K Shukla. Y-STR and its importance in mixed DNA samples of rape cases. Under Process. ➤ Abeny Ann Varghese, Jameela Sujit, Pooja Ramsen, Sharon Philip, Nrashant Singh, Amit Chauhan. Personality credentials using handwriting traits; A systematic Approach. Under process. ➤ Aleena Francis, Amit Chauhan, Naresh Kumar, Kavita Sharma, Nrashant Singh. Victimization; the psychological effects on victim-A general forensic overview. Under process. ➤ Moza Kudonu, Aysha Al Matboona, Rimsha Al Siddiqi, Sharon Philip, Nrashant Singh, Amit Chauhan. Assessing the significance of high-speed
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	<p>photography in shooting incident cases; A critical review. Under process.</p> <ul style="list-style-type: none"> ➤ Amit Chauhan, Laiba Ashraf. Expulsion Of Bioarm from Biological Fluids to Attain DNA Profiling. Modern Trends in Multidisciplinary Subjects, Vol. 3 (2023); page; 26-33. Red Shine Publication. ISBN; 978-81-19-07009-1. ➤ Amit Chauhan, Athul Sebastian, JOBI XAVIER. An Examination of Connecting Strokes for Establishment of Authentication. Modern Trends in Multidisciplinary Subjects, Vol. 3 (2023); page; 34-39. Red Shine Publication. ISBN; 978-81-19-07009-1. ➤ Amit Chauhan. Profiling of Elusive Organic Alalgam from Post-mortem Microbes: A Review Study. Cutting Edge Research in Biology Vol. 3. (2023); page; 2-15. B P International. ISBN; 978-81-961092-6-4. ➤ Rhythm Gandhi, Amit Chauhan. Analysis and Synthesis of Designer Drug Piperazine: A Review. Cutting Edge Research in Biology Vol. 4 (2023), page; 98-104. B P International, ISBN; 978-81-19039-11-1. ➤ Karolin Kanimozhi P, Amit Chauhan, Jobi Xavier. Chromosome 18q Deletion: LIP Phenotypes with Medical Syndrome. Recent Trends in Medical pharmaceutical Vol. 7 (2023), page; 39-52. Innovat Publisher. ISBN; 978-81-957687-6-9.
<p>LEADERSHIP EXPERIENCE</p>	<ul style="list-style-type: none"> ➤ Participated in the organization of 10th Indo-Pacific Congress on Legal Medicine & Forensic Science, 25-30 October 2010 organized in Amity University, Noida; Sec-125, Uttar Pradesh, INDIA.

	<ul style="list-style-type: none"> ➤ Served as mentor of B.Sc. & M.Sc. Program as a mentor's team of Amity Institute of Forensic Sciences, Amity University, sec-125, Noida (Sept. 2015-till date). ➤ Guided more than 75 Graduate Students on Major projects and 30 Post Graduate Students on their specialized dissertation and major projects. ➤ Organized “International conference of forensic odontology & child abuse” in association with IAOMP, 31 July-3 August 2019 with Forensic Odontology unit, Department of Oral pathology & Microbiology, faculty of Dental Science, King George's Medical University, Lucknow, Uttar Pradesh, INDIA. ➤ Organizing Committee Member at International Conference on Pharmaceutics and Pharmacovigilance organized on March 19-20, 2020 Vancouver, CANADA. U. K. ➤ Worked as “Joint organizing secretary” in One day International Web-Seminar on “Role of Forensic Science and law in Safety of Women & Children” on 19th December 2020 organized by Amity Institute of Forensic Sciences, Amity University, Noida, U.P., INDIA. ➤ Organizing secretary in Seven days faculty development program “Recent advancement in forensic science and the technology (Crime scene to court room)” organized by Amity Institute of Forensic Sciences & Amity Academic Staff college held on 21 -27th March 2021, Amity University-Noida, U.P., INDIA.
SKILL SETS	<ul style="list-style-type: none"> ➤ Development of leadership and performing multi task skills in the field of conducting research. ➤ Keen and deeply interested in new thoughts and utilize them for human benefits.

	<ul style="list-style-type: none"> ➤ I can manage people in integrated projects. I understand what it takes to deliver and can help people perform to their best ability. ➤ I have a well-developed capacity to communicate with different cultures and to establish partnerships for education development. <p>Skills Areas: Higher Education, Program Development, Teaching, Student Affairs, Grant Writing, Community Outreach, Curriculum Development, Public Speaking, Student Development, University Teaching.</p>
<p>EXTRA CURRICULAR ACTIVITIES</p>	<ul style="list-style-type: none"> ➤ Attended Military training camp in 2009. ➤ Player in Football and Kabbadi team at Sangathan 2010 in Amity University, U.P., INDIA. ➤ Basic Computer Concepts, MS-Word, Excel files, Window files, MS-power-point, Internet & E-mails. ➤ Skilled in SPSS software, Minitab, Graph pad-6 prism, editing.

<p>INTERNATIONAL PUBLICATIONS CONTD.</p>	<p>80. Manisha, Dr Amit Chauhan, Varsha Pathak. A study on the effect of antioxidants on rbc cell membrane & sperm quality of male individuals. <i>Waffen-Und Kostumkunde. Vol 11, issue 5 (2020) Page No:69-77.</i> DOI:010.11205.WJ.2020.V11I5.05.100899 (Web of science and UGC indexed)</p> <p>81. Dr Amit Chauhan, Cyriack CH. Sangma, Sneha Gupta, Amrita Shill, Dr S K Shukla. Significance of microbes in the establishment of certitude in forensic science. <i>Waffen-Und Kostumkunde. Vol.11, Issue 5 (2020),</i> Page No:119-131</p>
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I hereby declare that all the information provided above is true and to the best of my knowledge.

(Dr. Amit Chauhan)