

SAMI U LLAH SHAH, Ph.D

Interventional and Investigative Forensic Practitioner.



About me

I am currently working as **Chairman at RADISAT FOUNDATION** where I lead efforts in the facilitation, preparation, review and submission of research projects and proposals aimed at securing grant-in-aid from various funding agencies. My primary focus is on advancing the Foundation's vision and mission to contribute meaningfully to the public good through impactful scientific research. I have a demonstrated track record in designing and submitting proposals that integrate modern technological principles, driving forward advancements in knowledge and research. With a passion for excellence in Teaching, Research Development, Training, and Peer Review, I continuously seek to learn, engage and promote strategic scientific solutions to real-world challenges. My work is deeply driven by a commitment to humanity and justice. I aim to make a meaningful contribution toward promoting equitable policies and practices in line with the principle of natural justice, ensuring that "the guilty do not escape and the innocent do not suffer" within a stable and efficient justice delivery system. "

Personal

Sami U Llah Shah
Nationality: India

Areas of specialization

and capacities

Forensic Science, Forensic Medicine and Physical Anthropology, Forensic Toxicology including Substances of Abuse, DNA Forensics, Investigative Forensics and Interventional Forensics etc.

SHORT RESUME

NOV-2022–Present

Chairman and Cofounder

RADISAT FOUNDATION (*RESEARCH AND DEVELOPMENT IN SCIENCE ART AND TECHNOLOGY*) · Shopian, Jammu Kashmir, India 📍

- Collaboratively and Voluntarily engaged with Rinchen Shah Centre for West Himalayan Cultures, IUST Awantipora, for carrying out a research project leading to award to Post Doc Fellowship granted by ICSSR, Ministry of Education GOI and for establishing the Forensic Science and Criminology Department thereon.
- Proposed Manager at the District DeAddiction Centre (DDAC) Shopian, run by RADISAT FOUNDATION under the NAPDDR initiative (Awaiting GIA from MoSJandE GOI).
- Active participant in StartupIndia programs by DPIIT aimed at fostering innovations and entrepreneurship.
- Spearheaded research efforts including designing questionnaires, gathering data, preparing project proposals for securing grant-in-aid (GIA) from funding agencies.
- Orchestrated comprehensive project management, team leadership and strategic coordination to ensure successful project implementation.
- Actively involved in reviewing manuscripts, research proposals and providing critical feedback.
- Contributed expertise in discussions and initiatives addressing Drug Abuse and Addiction issues.
- Facilitated and conducted impactful outreach programs targeting Tribal and other economically disadvantaged communities.
- Engage with policymakers to address the drug abuse crisis in Jammu and Kashmir, through research and data-driven interventions.
- Supervised and guided independent research projects, mentoring UG and PG students through their dissertations/Thesis.
- Engaged in social activism, translating investigative evidence of land encroachments into actionable reports submitted to appropriate authorities for legal proceedings.

JAN-2022–NOV-2022

Scientific Advisor cum Analyst

BEING ONE · Srinagar, India 📍

DEC-2019–DEC-2021

Senior Resident/ Tutor Demonstrator at Department of Forensic Medicine and Toxicology

GOVT. MEDICAL COLLEGE · Anantnag, Jammu Kashmir, India 📍

- Teaching the subject of Forensic Medicine and Toxicology including Ethics to undergraduate Medical (MBBS) students.
- Conducting Practicals/Demos/Hands on with respect to the subject of Forensic Medicine including Physical Anthropology.
- Examiner and practical assessor.
- Presenter in CME programs.
- Active participation in all the Medicolegal works including the cases of suspected poisoning, Drug abuse/overdose cases, post mortem case handlings, Sexual offences, Age estimation etc.

CAPACITIES: Scientific Report Writing, Research Reporting and Policy Advocacy, Grant Writing and Research Proposal Development, Ethical Oversight and Regulatory Compliance in Research, Program Coordination and Project Management, Training and Knowledge Dissemination etc

Interests

My keen interest lies in the passion of contributing to the expanding body of knowledge and research. My primary focus is identifying complex problems and providing clarity through meticulously conducted, scientifically substantiated research. I strive to ensure that every issue is thoroughly examined, with conclusions drawn beyond a reasonable level of certainty. My commitment is to report, publish and disseminate these findings to promote beneficial and sustainable remedial measures, always upholding the integrity and sacrosanctity of evidence-based solutions.

Skills and Expertise

Time managed- Forensic Investigations/Analysis and Reporting, Research Project compilation and Management, Formulating Ethical Guidelines and Standards, Artificial Intelligence and Socio-Economic Development, Substance Abuse Research and Policy Development, Teaching and Academic Mentorship, Public Speaking and Presentation

[in @sami-ullah-15b9b36a](#)
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DEGREES

- 2019 **Doctorate in Forensic Science**
PUNJABI UNIVERSITY PATIALA · Punjab, India 
- 2009 **Masters in Forensic Science**
BU · Jhansi, India 
- 2023 **Masters in Anthropology**
IGNOU · New Dehli, India 
- 2005 **Bachelors in Science**
UNIVERSITY OF KASHMIR · Srinagar, India 



PUBLICATIONS

- Noor F, Ullah S. Pattern of drug abuse in Kashmir and the role of forensics. An immediate need to act and introspect. *Indian Internet Journal of Forensic Medicine and Toxicology*. 2015; 13(3): 49-54.
- Noor F, Garg RK, Ullah S, Khan RA. Challenges and Issues in DNA extracted from formalin fixed and Paraffin embedded human tissues for forensic investigations. *Journal of Indian Academy of Forensic Medicine*. 2016; 38(1): 89-93
- Ullah S, Noor F, Khan RA and Bashir S. Reliability of chemical identification for law enforcement agencies: A forensic perspective. *Journal of Research in Forensic Medicine and Toxicology*. 2016; 2(1):14-17
- Ullah S, Garg RK and Noor F. Mitochondrial DNA (mtDNA) sequence analysis as an additional tool for forensic identification purposes. Review. *Journal of Indian Academy of Forensic Medicine*. 2016; 24(1and2):229-236.
- Ullah S, Garg RK and Noor F. DNA perspectives of fixed and paraffin embedded human tissues as resource materials for the identification. *Egyptian Journal of Forensic Sciences*. 2017; 7, 23.
- Ullah S and Garg RK. DNA Extraction from Formalin Fixed Human Tissue Specimens using Salting Out and Phenol Chloroform Methods. *International Journal of Medical Toxicology amp; Legal Medicine*. 2021; 38(2): 186-195.
- Ullah S and Khan F. Emerging substance abuse trends in Jammu Kashmir: Shifts, Forensic challenges and strategic responses. (Under editorial review with *International Journal of Medical Justice*).

OTHER PROFESSIONAL ACHIEVEMENTS INCLUDING SHORT COURSE/ TRAINING/WORKSHOPS/CONFERENCES ETC

- Reviewer at MedCrave/Forensic Research & Criminology International Journal.
- Volunteer Reviewer at International Journal of Medical justice.
- Supervised various Post Graduate Students in completing their project/Dissertation work as part of fulfilling their requirements in the award of the degrees from the IG-NOU New Delhi.
- Generated awareness in general population with regard to the Transparency and Accountability initiatives of the GOI envisioned under the RTI Act 2005.
- Voluntarily undertook a case for reporting to appropriate forum in respect to irregular distribution of land resources and thereto commission of fraud(s) supported with convincing evidences of irregularities and land encroachment.
- Participated and presented a project proposal to avail Grant in Aid from the Department of Biotechnology, GOI under BioNEST scheme for the establishment of Incubation Centres aimed to nurture and support the Startups and entrepreneurs in the Biotech domain.
- Participated and assisted in Drug DeAddiction Program entitled "Health hazards of substance abuse and legal provisions to curb it" organised by Central Bureau of Communication, Field Office Anantnag in association with District Administration Shopian in 2023.

8. Participated and presented a project proposal to avail Grant in Aid from GOI under the initiative of Drone forensic under iDEX DISC-9 for establishing Digital Forensics Lab in JK.
9. Acted as a reviewer in Springer Nature for Journal Environmental Monitoring and Assessment in 2023.
10. Initiated a self-financed study in 2023 entitled "A study on tobacco consumption and its environmental impact: An overview of District Shopian JK-UT". Data collection and hot spots are being analyzed.
11. On-going survey on milk quality in Shopian in view of consumer's health interests.
12. Participated in 1st International Conference in Forensic Science 2022 in February 2022.
13. Acted as a reviewer in Springer Nature for Journal Veterinary Research Communication (VERC) in 2022.
14. Completed an advanced training on DNA Analysis of Various Evidentiary Materials in 2017 from Thermofisher India Ltd Gurugram Haryana, (Life Forensics Laboratory, Gurugram Haryana, India).
15. Participated and completed a course entitled "Substances of Abuse: Pre and Postnatal Exposure: Pharmacological Effects and Analytical Methods of Detection" in 2016.
16. Attended and participated in Indian Congress of Forensic Medicine & Toxicology in 2016.
17. Participated in CME/Workshop entitled "Comprehensive Healthcare response to survivors of sexual violence and guidelines on Medical certification of cause of Death" in 2016.
18. Participated in CME/ entitled "Guidelines on Medical Certification of Cause of Death - MCCD" in 2016.
19. Participated in BIOCME 2016.
20. Attended an International Conference on Questioned Document Examination in 2015.
21. Attended a UGC-SAP Seminar on Forensic Toxicology in 2015.
22. Attended an International Fingerprint Research Group Meeting in 2015.
23. Attended and participated in BIOCME (as a poster presenter) in 2015.
24. Attended 3rd Annual Scientific Conference of Indo-Pacific Academy of Forensic Odontology in 2014.
25. Participated in the Workshop entitled "Importance and Role of Forensic Science in Crime Detection" in 2014.
26. Attended and participated in International Symposium on Emerging Paradigms in Forensic Science in 2013.
27. Attended a National Workshop on DNA Typing: Exploring New Loci for Better Discrimination in 2013.

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