


Name of the Teaching Staff	<b>POONAM ANIL MOON</b>			
Designation	<b>Assistant Professor</b>			
School / Division	<b>SSAM / Physical Sciences</b>			
Date of Joining the Institution	<b>2/09/2022</b>			
Qualification with Class / Grade	UG	PG	Ph.D.	
	Bachelor of Science in Forensic Science	Master of Science in Forensic Science	Forensic Science (Pursuing)	
Value Additions	<ul style="list-style-type: none"> <li>• NTA UGC NET DEC-2019 in Forensic Science.</li> <li>• NTA UGC NET JUNE-2019 in Forensic Science.</li> <li>• CBSE-UGC-NET JULY-2018 in Forensic Science.</li> </ul>			
Area of Specialization	Forensic Science, Forensic Chemistry & Toxicology, Forensic Biology and Serology, Fingerprint and Questioned Document			
Research Interests	Forensic Science, Forensic Chemistry & Toxicology, Forensic Biology & Serology			
Subjects Teaching	Under Graduate		Post Graduate	
	Forensic Toxicology Forensic Medicine Forensic toxicology Laboratory		Forensic Biology Laboratory	
Total Experience in Years	Teaching	Industry	Research	
	3year 7 months	9 months	3 years	
Papers Published	National	-	International	-
Papers Presented in Conference	National	03	International	04
Conferences / Symposiums / Seminars / Workshops Participated	National	13	International	04
FDP / STTP / MDP / Summer / Winter School attended	02			
Ph.D. Projects Guided	Ph.D.s	-	Project at Master's Level	-
Professional Memberships	Life time member of 'Indian Science Congress Association'			
Awards & Honours	<ul style="list-style-type: none"> <li>• 3<sup>rd</sup> Prize in Paper Presentation (Title: Use of Nanoparticles for the Development of Latent Fingerprints) at 4<sup>th</sup> International e-Conference on "Fingerprint Analysis" Conducted on 24th and 25th April 2021 organized by "International Association of Scientists and Researchers"</li> <li>• 1<sup>st</sup> Prize in Poster Presentation (Titled: Grey Death) at One Day National Conference on 'The Role of Science and Technology in Crime</li> </ul>			

	<p>Prevention’ organized by B. T. Institute of Excellence, Sagar and The Indian Science Congress Association, Sagar-Chapter, in association with The State Forensic Science Laboratory, Sagar. (2019).</p> <ul style="list-style-type: none"> <li>• Shortlisted for incubation at ‘Innovation Hub at the Raman Science Center, Nagpur under the NAVIN project’ organized by Raman Science Center.</li> <li>• 1<sup>st</sup> Prize for best poster (Titled: X-rays in Forensic science) at National Seminar on ‘Corporate Forensics and Intellectual Property Rights organized by Govt. Institute of Forensic Science, Nagpur. (2019)</li> <li>• 2<sup>nd</sup> Prize for best poster presentation (Titled: Forensic identification of sex from fingerprint) at ‘CHIASMA’ organized by Ahmedabad University, Ahmedabad.</li> </ul>
Educational Details	<p>B.Sc. – Bachelor of Science in Forensic Science. Government Institute of Forensic Science, Nagpur, Maharashtra. Rashtrasant Tukadoji Maharaj Nagpur University.</p> <p>M.Sc. – Master of Science in Forensic Science. Government Institute of Forensic Science, Nagpur. Rashtrasant Tukadoji Maharaj Nagpur University</p> <p>Ph.D. – (Pursuing) Forensic Science, Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu.</p>
Experience	<ul style="list-style-type: none"> <li>• Assistant Professor, Department of Forensic Science at G. H. Rasoni University, Amravati, Maharashtra. (1year 10 months)</li> <li>• Scientific Officer at Sherlock Institute of Forensic Science, New Delhi.(9 months)</li> </ul>
Contact Details	<p>Room No: SHF209 Building: SSAM E-mail: <a href="mailto:poonamanil@karunya.edu">poonamanil@karunya.edu</a>, <a href="mailto:moonpoonam28@gmail.com">moonpoonam28@gmail.com</a> Google Scholar link: <a href="https://scholar.google.com/citations?user=eMWFyjAAAAAJ&amp;hl=en&amp;authuser=2">https://scholar.google.com/citations?user=eMWFyjAAAAAJ&amp;hl=en&amp;authuser=2</a> Webpage(if any)</p>
<p><b><u>Papers Presented in Conference</u></b></p> <ul style="list-style-type: none"> <li>• <b>‘Detection of Pesticides In Different Food Matrices And Their Impact On Human Health: A Review’</b> presented at the 9th International eConference on “Forensic Chemistry &amp; Toxicology” conducted on 29th &amp; 30th September 2021 organized by “International Association of Scientists and Researchers” (2021)</li> <li>• <b>‘Use of Nanoparticles For The Development of Latent Fingerprints’</b> presented at 4<sup>th</sup> International eConference on “Fingerprint Analysis” Conducted on 24th and 25th April 2021 organized by “International Association of Scientists and Researchers”</li> <li>• <b>‘Common Characteristics of Disguised Signatures: A Preliminary Study’</b> presented at 3<sup>rd</sup> International eConference on “Document Examination” Conducted on 27th and 28th March 2021 organized by “International Association of Scientists and Researchers” (2021)</li> <li>• <b>‘Preliminary stability Study of <math>\alpha</math>- Amylase Activity on Different Surfaces’</b> presented at two days National Students Conference 2019 on Emerging Trends in Fundamental Sciences jointly organized by the Institute of Science and Institute of Forensic Science, Nagpur (2019).</li> <li>• <b>‘Age Estimation From Tooth’</b> presented at one day National Seminar On ‘Integrated Forensic Science And Society For Awareness Against Crime’ organized by Department of Forensic Science, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (Chhattisgarh)</li> </ul>	

(2018)

**Books / Book Chapters**

- **Poonam Moon**, Badiye A, Landge S, et al. Forensic Applications of Darkfield Microscope. In: Shukla RK, Kapoor N, Badiye A, eds. Forensic Microscopy. 1st ed. CRC Press; 2022:210-218. doi:10.4324/9781003120995-16
- Badiye A, Kharoshah M, **Poonam Moon**, et al. Forensic Applications of Phase-Contrast Microscope. In: Shukla RK, Kapoor N, Badiye A, eds. Forensic Microscopy. 1st ed. CRC Press; 2022:227-236. doi:10.4324/9781003120995-18
- Kapoor, N., Badiye, A., **Moon, P.**, Shukla, R.K. (2023). Forensic Toxicology: An Overview. In: Shrivastava, P., Lorente, J.A., Srivastava, A., Badiye, A., Kapoor, N. (eds) Textbook of Forensic Science . Springer, Singapore. [https://doi.org/10.1007/978-981-99-1377-0\\_23](https://doi.org/10.1007/978-981-99-1377-0_23)
- Kapoor, N., **Moon, P.**, Pardeshi, P., Badiye, A. (2023). Introduction to Fingerprints. In: Shrivastava, P., Lorente, J.A., Srivastava, A., Badiye, A., Kapoor, N. (eds) Textbook of Forensic Science . Springer, Singapore. [https://doi.org/10.1007/978-981-99-1377-0\\_8](https://doi.org/10.1007/978-981-99-1377-0_8)