

KRUSHNA SHARAD SONAWANE

Assistant Professor and Head,
Department of Forensic Science, G. T. N. Arts College (Autonomous),
Affiliated to Madurai Kamaraj University, Old karur road, Dindigul- 624 005 (TN), India.
|Recognized under DBT STAR College Scheme || An ISO 9001:2015 Certified Institute|
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PROFILE SUMMARY:

Post Graduate (M. Sc) in Forensic Science with specialization in **Fingerprint and Questioned Document Examination** from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad- MH (Dr. BAMU) with basic knowledge of Forensic Science and required soft skills to secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company/ organisation with enthusiasm

WORK EXPERIENCE:

Assistant Professor and Head,

From June 2019 to Present
Department of Forensic Science,
G. T. N Arts College (Autonomous), Dindigul,
Tamil Nadu

Editor Board Member

From June 2020 to Present
International Medico legal Reporter
Journal (IMLRJ) (ISSN: 2347- 3525),
Dept. of Forensic Science & CI, Legal Desire.

INTERNSHIP DETAILS:

- Ballistic Division, Directorate of Forensic Science Laboratories, Mumbai, Maharashtra.
- Goa State Forensic Science Laboratory, Verna, Goa.

ACADEMIC QUALIFICATION:

M.Sc., Forensic Science (2019)

B.Sc., Forensic Science (2017)

Government Institute of Forensic Science,
Aurangabad, Dr. BAMU, Aurangabad, Maharashtra

HSC (Science) - First Class (2014), Pune Board.

SSC- Distinction (2012), Pune Board

RESEARCH PUBLICATION:

- Kajal Waghmare¹, Krushna Sonawane¹, Abhijit Sarkar*, Dec 2020, **Development of Fingerprints Using Film of Polyvinyl Alcohol**, International Journal of Research and Analytical Review (IJRAR), EISSN 2348-1269, P- ISSN 2349-5138, Volume 7, Issue 4/599, 407-410.
- Manjusha Bawankar¹, Krushna Sonawane², Mamta Patel³, 2020, **Review Study on Effects of an Air Pollution on Crime**, Issues and Challenges in Social Sciences and Humanities BN: 978-93-90082-18-6, Volume I- 2020, 252-255.

PATENT SANCTIONED:

Patent number: 2021103730

Australian Government, IP Australia

Title of invention: **AN IOT AND CLOUD COMPUTING ENABLED 5G SENSOR NETWORK FOR SMART CITY IMPLEMENTS**

Name of inventor(s):

Dhiman, Gaurav; Tharewal, Sumegh; Joon, Rakesh;
Sonawane, Krushna; Solanki, Surendra; Puri, Tanvi;
Subramanian, Senthilkumar; Kothari, Priya; Bhadla,
Mohitkumar and Dhirajlal, Vaja

ACADEMIC PROJECT UNDERTAKEN:

Dissertation Topic:

“EFFECT OF LEPROSY ON FINGERPRINT PATTERN”

Projects handled other than Academics:

- **NATURAL WATER HEATER**
- **FUEL FREE SPRAY PUMP**

AWARDS/ACHIEVEMENTS:

- Qualified with PET exam in Forensic Science, University of Mumbai, March- 2020-21.
- Received the Best Achievers Award 2022, from GTN Group of Institutions, Dindigul in recognition of Meritorious service as a Head, Department of Forensic Science during the Academic year 2021-2022 through the hands of Mr. Sathyaraj Sir on 7th June 2022.
- Received the Best Teacher Award, from Rotary Club of Dindigul, King Town, Rotary International on 5th September 2021
- Received the certificate of recognition from Microsoft as “Certified Microsoft Innovative Educator” on 1st November, 2019

- Secured 2nd rank at 12th Maharashtra State Inter University Research Convention, Avishkar 2017 held at MPKV, Rahuri on 15-17 Jan 2018
- Won University Level Avishkar-2018, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- Achieved Avishkar Post Graduate Fellowship-2017
- Successfully Completed “Compulsory Six Months Course in Environmental Studies” under Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India in March 2016 with A+ grade
- Won State level Science Exhibition and Project Competition (Inspire- 2011, under the Department of Science and Technology, Govt. of India, New Delhi)
- Qualified Maharashtra Talent Search Examination, 2009

PROFESSIONAL ACTIVITIES:

- Chairman member, Board of Studies (Forensic Science UG, Forensic Science and Criminology PG), G.T.N. Arts College (Autonomous), Dindigul, Affiliated to Madurai Kamaraj University, Madurai, Tamilnadu, India
- As a Head member, have framed & designed the Curriculum for UG Forensic Science, based on both OBE & CBCS norms for G.T.N. Arts College (Autonomous), Dindigul, Affiliated to Madurai Kamaraj University, Madurai, Tamilnadu, India
- As a Head member, have framed & designed the Curriculum for PG Forensic Science and Criminology, based on both OBE norms for G.T.N. Arts College (Autonomous), Dindigul, Affiliated to Madurai Kamaraj University, Madurai, Tamilnadu, India
- Convener and Host for 2nd International Webinar Series on “Forensic Science for Society”, organised by Department of Forensic Science, G.T.N. Arts College (Autonomous), Dindigul- 624 005, 4500 + participants from 19 + countries across the Globe were benefited by this event conducted on 3rd July, 4th July and 5th July 2020
- Organising Secretary and Host for 1st International Webinar Series on “Forensic Science for Society”, organised by Department of Forensic Science, G.T.N Arts College (Autonomous), Dindigul. 6000 + participants from 20 + countries across the

Globe were benefited by this event conducted on 25th May, 26th May, 30th May, 2nd June 2020

- As a Head member, have conducted various educational activities for students viz Police station visits, SP office visit, NGOs visit, Tribal visit
- As a Resource Person, have addressed on the theme ‘Detection of Deception’ for a guest lecture organised by the Department of Forensic Science, Nazia College of Arts & Science, Kariapatti, Madurai dated on 10th Jan 2020
- As a Resource Person, have addressed on the theme ‘Insights of Forensic World’ for a guest lecture organised by the Department of Forensic Science, VPMM College of Arts and Science for Women’s dated on 10th Jan 2020
- Appointed as a Liaising Officer and Staff Incharge for the Internship Program held at Goa State Forensic Science Laboratory, Verna, Goa (Duration- 25th April 2022 to 25th May 2022) for the Students of B.Sc., Forensic Science
- Appointed as an external (UG and PG) for the various colleges affiliated to Madurai Kamaraj University, Madurai and Bharathidasan University, Tiruchirapalli.
- Convenor for Inspection Commission, B.Sc., Forensic Science for the affiliated colleges of Bharthiar University, Coimbatore- 641 046, Tamilnadu, India
- Subject Expert for Board of Study, B.Sc Forensic Science, Dhanalakshmi Srinivasan College Arts and Science for Women, Perambalur, Affiliated to Bharathidasan University, Tiruchirapalli, Tamilnadu, India
- University Nominee for Board of Study, B.Sc Forensic Science, Nehru Arts and Science College, Nehru College Rd, Thirumalayampalayam, Affiliated to Bharthiar University, Coimbatore- 641 105, Tamilnadu, India

COMPUTER KNOWLEDGE:

- Qualified ‘Maharashtra State-Certificate in Information Technology’ exam

SEMINARS/WORKSHOPS/CONFERENCES:

- Attended International Webinar on the Topic- “Forensic Entomology in Medico-Legal Investigation”, organised by Sherlock Institute of Forensic Science (SIFS), India on 10th May 2020

- Attended the various Webcasts organised by Bureau of Police Research and Development under the Ministry of Home Affairs, Government of India during lockdown period
- Attended International Webinar on the Topic-“Fingerprint Comparison in Digital Age”, organised by Sherlock Institute of Forensic Science (SIFS), India on 17th May 2020
- Attended one day workshop on “Forensic photography and videography” in collaboration with Commissioner of police, Aurangabad city held at Govt. Institute of forensic science, Aurangabad on 6th March 2019
- Participated in 13th Maharashtra State Inter University Research Convention, Avishkar 2018 held at Gondwana University, Gadchiroli on 15-18 Jan 2019
- Attended workshop on cyber Security held at M.P. Law College held on 17th January, 2017
- Participated in the exhibition organized to celebrate “Maharashtra Police Raising Day” during 02/01/2016 to 08/01/2016 at Police Head Quarters, Aurangabad City
- Participated at National level Science Exhibition and Project Competition during 14-16th August 2011 (Inspire-2011, under the Department of Science and Technology, New Delhi)

PROFESSIONAL SKILLS:

Crime Scene Investigation, Crime Scene Management, Crime Scene Reconstruction, Forensic Analysis, Crime Scene Photography, Administration, Leadership, Education, Lecturing, Event Planning, Volunteering, Social Work and Services, Handwriting Analysis, Questioned Document and Fingerprint Examination, Communication, Writing, Management, Teamwork, Sketching.

KRUSHNA SHARAD SONAWANE

Date:

Place: