

Dr. T. SOWMYYA
Assistant Professor (Forensic Science)
Department of Chemistry
University College of Science
Osmania University, Hyderabad -500 007
Telangana, INDIA
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9701918384



My area of interest focuses on Forensic Science. The main subjects of interest include Forensic Chemistry, Forensic Toxicology, Analytical Chemistry, Forensic Serology, DNA Fingerprinting and Questioned documents. My area of research focuses on Nanotechnology.

TEACHING EXPERIENCE

Assistant Professor (Regular)

2013 to till date

Forensic Science Unit
Department of Chemistry
University College of
Science Osmania
University Hyderabad,
Telangana, INDIA

Assistant Professor (Contract)

2011-13

Forensic Science Unit
Department of Chemistry
University College of
Science Osmania
University Hyderabad,
Telangana, INDIA

ADMINISTRATIVE EXPERIENCE

I/c CHAIRPERSON, BoS, FORENSIC SCIENCE

April, 2024 to till date

Forensic Science, University College of Science
Osmania University, Hyderabad

MEMBER, BOARD OF STUDIES

April, 2022 to till date

RBVRR Women's College, Hyderabad

GENERAL WARDEN, CENTENARY HOSTEL

February, 2022 to till date

Osmania University, Hyderabad

MEMBER, BOARD OF STUDIES

January, 2021 to till date

Malla Reddy University, Hyderabad

MEMBER, ANTI-RAGGING COMMITTEE

Forensic Science, University College of Science
Osmania University, Hyderabad

August, 2017 to till date

PLACEMENT COORDINATOR

Forensic Science, University College of Science
Osmania University, Hyderabad

August, 2017 to till date

LADY COUNSELLOR

Forensic Science, University College of Science
Osmania University, Hyderabad

August, 2017 to till date

MEMBER, BOARD OF STUDIES

Forensic Science, University College of Science
Osmania University, Hyderabad

August, 2016 to till date

MEMBER, QUALITY MONITORING CELL

University College of Science, Osmania
University, Hyderabad

April, 2014 to July, 2017

STUDENT ADVISOR

Forensic Science, University College of Science, Osmania
University Hyderabad

2014 to 2017

RELATED PROFESSIONAL EXPERIENCE**ORGANIZING COMMITTEE MEMBER**

Two day International Seminar on Current Trends
and Futuristic Challenges in Chemical Sciences

Hyderabad
29th – 30th July, 2022

ORGANIZING COMMITTEE MEMBER

International Symposium on Chemical Biology

Hyderabad
28th November, 2018

LIFE MEMBER

Indian Science Congress (ISC), INDIA

LIFE MEMBER

American Psychological Association, USA

LIFE MEMBER

Society of Environmental Chemistry and Allied Sciences (SECAS), INDIA

CONVENOR

National Conference on Emerging and Re-Emerging Viral
Outbreaks in India- Clinical Challenges and Management

Hyderabad
20th -22nd January, 2015

CO-CONVENOR

Hyderabad

Seminar on Latest developments in Forensic DNA Fingerprinting

March 10, 2014

ADVANCED DIPLOMA IN COMPUTER APPLICATIONS

which includes Windows, MS office tools and web browsing

Hyderabad

2010

EDUCATIONAL QUALIFICATION

Ph.D. (Chemistry)

2018

Osmania University

Hyderabad, Telangana

INDIA

M.Sc. Forensic Science with Distinction

2011

Osmania University

Hyderabad, Telangana

INDIA

B.Sc. Biotechnology with Distinction

2009

Osmania University

Hyderabad, Telangana

INDIA

ACADEMIC CREDENTIALS

- Selected for the award of the prestigious INSPIRE FELLOWSHIP given by Department of Science and Technology, Govt. of India to the University toppers to pursue research.
- Qualified UGC-NET JRF conducted by University Grants Commission in December, 2011.
- Qualified UGC-NET LECTURESHIP conducted by University Grants Commission in June, 2011.
- University topper in M.Sc. Forensic science.
- Stood first in graduation in Post Graduation College of Science, Osmania University.

ACHIEVEMENTS AND AWARDS

- Received Best paper award for paper titled “**Potential forensic applications of Carbon nanodots**” presented in National Conference on Physics and Chemistry of Materials (NCPCM2023) during 16th - 18th March, 2023
- Received “**Inspiring Woman Award 2022**” from Telangana Psychologists Association during the International Women’s day celebrations on March 20, 2022
- Received “**Young Woman in Science**” award during the 4th Venus International Women Awards (VIWA – 2019) on March 2, 2019
- Received Best Oral presentation award for paper titled “**Biosynthesis, Characterization and Applications of Silver Nanoparticles from *Holoptelea integrifolia* aqueous fruit extract: A green Approach**” presented in International Conference on “Biochemistry, Nutrition and pharmacy in Human Welfare Recent Trends and Future Challenges” organized by Dept. of Biochemistry, Osmania University, September 3-5, 2015, Hyderabad, Telangana, INDIA

PROJECTS

Name of the Funding Agency: IMPRESS, Indian Council for Social Sciences Research (ICSSR)

Project Title: Assessment of Psychological Profile, Addiction Trends, Suicidal and Criminal Tendency among Adolescents and Young Adults of Major Cities in India.

Sanctioned Year, File Number: 2018-19/IMPRESS/P3425

Sanctioned Amount: Rs. 4, 50,000/-

INVITED TALKS/GUEST LECTURES

- Delivered an Extension Lecture on “What you need to know about Forensic Science?” on April 13, 2023 at Andhra Mahila Sabha, Hyderabad.
- Delivered an Invited Talk on “Chemistry- Resolving Mystery” on November, 2022 as part of Five day Student Exchange Programme conducted by Department of Chemistry, St. Ann’s College for Women, Hyderabad.
- Delivered an invited talk on “The Crux of fingerprints” in an online workshop on “Latent Fingerprints” held on May 16, 2021 and May 17, 2021 conducted by Department of Chemistry & Forensic Science, RBVRR Women’s College, Hyderabad.
- Delivered a guest lecture on “What is in your passport?” in Guest lecture series on “Emerging Trends in Science, Technology and Language Communications” held from May 10, 2021 to May 15, 2021 at Malla Reddy University, Hyderabad.
- Delivered an invited talk in workshop on “Forensic Science” held on February 23, 2020 at Pragathi Degree College, Hyderabad.
- Delivered an invited talk in National Workshop on “Cyber security & Forensic Science held during December 28, 2019 to December 30, 2019 at Keshav Memorial Institute of Commerce and Sciences, Hyderabad.

CONFERENCE PRESENTATIONS

1. **“A Brief Review on Green Synthesis of Bimetallic Nanoparticles”** an oral presentation in the 4th International Conference on “Recent Advances in Fundamental and Applied Sciences” (RAFAS 2023) held on March 24-25, 2023, organized by School of Chemical Engineering and Physical Sciences, Lovely Faculty of Technology and Sciences, Lovely Professional University, Punjab.
2. **“Potential forensic applications of carbon nanodots”** an oral presentation in National Conference on Physics and Chemistry of Materials (NCPCM2023), organized by Department of Physics and Electronics, Govt. Holkar Science College, Indore, March 16 - 18, 2023.
3. **“*Lagenaria siceraria* Peel Waste Aqueous Extract Mediated Silver Nanoparticles for Degradation of Congo Red Dye”** an oral presentation in International Conference on “Recent Advances in Fundamental and Applied Sciences (RAFAS-2021)”, organized by School of Chemical Engineering and Physical Sciences, Lovely Professional University, Punjab, June 25-26, 2021.
4. **“Comparative analysis of Silver nanoparticles prepared from aqueous extracts of different parts of *Soymida febrifuga* through green synthesis method”** a poster presentation in International Conference on “Emerging Trends in Spectroscopic

Techniques and their Applications (ETSTA-2018)", organized by Department of Chemistry, University College for Women, Koti, December 3-4, 2018, Hyderabad, Telangana, INDIA.

5. **"What is new in Forensic purview?"** an oral presentation in International Conference on "Integrative Biology & Applied Genetics (ICIBAG-2018)", organized by Department of Genetics & Biotechnology, Osmania University, March 15-18, 2018, Hyderabad, Telangana, INDIA.
6. **"Degradation of environmental pollutant dyes using phytosynthesized silver nano-catalysts"** a poster presentation in National Symposium on "Recent Advances in Chemical and Material Sciences (RACMS-2016)", organized by Department of Chemistry, RGUKT, Basar, August 20-21, 2016, Basar, Telangana, INDIA.
7. **"Phytosynthesis of silver nanoparticles (AgNPs) using *Soymida febrifuga* aqueous fruit extract, characterization and applications"** an oral presentation in National Seminar on Recent Applications in medicinal and material devices (NSRAMMD-2016)" organized by Department of Chemistry & Physics, Nizam College, OU, July 2, 2016, Hyderabad, Telangana, INDIA.
8. **"The role of forensic science in effective administration of criminal justice system in India"** an oral presentation in National Conference on "Criminal Justice system in India-Recent Trends", organized by Department of Law, University College of Law, Osmania University, March 8-9, 2016, Hyderabad, Telangana, INDIA.
9. **"*Soymida febrifuga* aqueous stem bark extract mediated synthesis of silver nanoparticles and their antimicrobial and catalytic studies"** an oral presentation in International Conference on "Emerging Trends in Synthesis of Nanoparticles in Agri Biotechnology – Research and Commercialization, organized by ICAR, NAARM, Loyola Academy Degree and PG College and Prathista Industries Ltd., February 25-27, 2016, Hyderabad, Telangana, INDIA.
10. **"A novel green synthesis, characterization and applications of silver nano particles using *Soymida febrifuga* aqueous leaf extract"** an oral presentation in National Seminar on Current Research Trends & Developments in Organic Synthesis organized by Adikavi Nannayya University, Rajahmundry, October 5-6, 2015, Rajahmundry, Andhra Pradesh, INDIA
11. **"The need for weed-make my medicine free"** a poster presentation in National Seminar on Current Research Trends & Developments in Organic Synthesis organized by Adikavi Nannayya University, Rajahmundry, October 5-6, 2015, Rajahmundry, Andhra Pradesh, INDIA
12. **"Power of nano sized silver"** a poster presentation in National Seminar on Current Research Trends & Developments in Organic Synthesis organized by Adikavi Nannayya University, Rajahmundry, October 5-6, 2015, Rajahmundry, Andhra Pradesh, INDIA
13. **"Battle against biofilms"** a poster presentation in National Seminar on Current Research Trends & Developments in Organic Synthesis organized by Adikavi Nannayya University, Rajahmundry, October 5-6, 2015, Rajahmundry, Andhra Pradesh, INDIA

14. **“Acne go away snail is on the way”** a poster presentation in National Seminar on Current Research Trends & Developments in Organic Synthesis organized by Adikavi Nannayya University, Rajahmundry, October 5-6, 2015, Rajahmundry, Andhra Pradesh, INDIA
15. **“Magic of Forensic Chemistry”** a poster presentation in National Seminar on Current Research Trends & Developments in Organic Synthesis organized by Adikavi Nannayya University, Rajahmundry, October 5-6, 2015, Rajahmundry, Andhra Pradesh, INDIA
16. **“Endosulfan: The Spray of Death”** a poster presentation in National Seminar on Current Research Trends & Developments in Organic Synthesis organized by Adikavi Nannayya University, Rajahmundry, October 5-6, 2015, Rajahmundry, Andhra Pradesh, INDIA
17. **“Biosynthesis, Characterization and Applications of Silver Nanoparticles from *Holoptelea integrifolia* aqueous fruit extract: A green Approach”** awarded best oral presentation in International Conference on “Biochemistry, Nutrition and pharmacy in Human Welfare Recent Trends and Future Challenges” organized by Dept. of Biochemistry, Osmania University, September 3-5, 2015, Hyderabad, Telangana, INDIA
18. **“Microbial Forensics: An Investigative Science”** a poster presentation in National Conference on “Recent Trends in Microbial Biotechnology” organized by Dept. of Microbiology, Osmania University, February 26-28, 2015, Hyderabad, Telangana, INDIA
19. **“Diatoms in the Forensic world”** a poster presentation in National Conference on “New Frontiers in Medicinal Plants Research” organized by Dept. of Botany, University College for Women, Koti, February 26-27, 2015, Hyderabad, Telangana, INDIA
20. **“Wildlife forensics-a boon for wildlife biodiversity conservation”** a poster presentation in National Conference on “New Frontiers in Medicinal Plants Research” organized by Dept. of Botany, University College for Women, Koti, February 26-27, 2015, Hyderabad, Telangana, INDIA
21. **“Forensic Botany- An investigative science”** a poster presentation in National Conference on “New Frontiers in Medicinal Plants Research” organized by Dept. of Botany, University College for Women, Koti, February 26-27, 2015, Hyderabad, Telangana, INDIA
22. **“Dead men do tell tales”** a poster presentation in National Conference on “Advances in Insect Vector control and applied biology” organized by Dept. of Zoology, Nizam College, Osmania University, February 27- 28, 2015, Hyderabad, Telangana, INDIA
23. **“Forensic Entomology: Past, Present, Future”** a poster presentation in National Conference on “Advances in Insect Vector control and applied biology” organized by Dept. of Zoology, Nizam College, Osmania University, February 27- 28, 2015, Hyderabad, Telangana, INDIA
24. **“Can teeth help in crime investigation?”** awarded best poster in National Conference on “Advances in Insect Vector control and applied biology” organized by Dept. of Zoology, Nizam College, Osmania University, February 27- 28, 2015, Hyderabad, Telangana, INDIA

25. **“Applications of DNA profiling in Forensic Science: A Review”** awarded best poster presentation in National Conference on “New Frontiers in Biotechnology- Prospects and Challenges” organized by Dept. of Biotechnology, University College for Women, Koti, January 29-30, 2015, Hyderabad, Telangana, INDIA
26. **“Role of nanotechnology in treatment of viral outbreaks”** an oral presentation in National Conference on “Emerging and Re-emerging Viral outbreaks in India- Clinical challenges and Management” organized by Dept. of Zoology, UCS, Saifabad, January 20-22, 2015, Hyderabad, Telangana, INDIA
27. **“Role of Forensic virology in crime investigation”** a poster presentation in National Conference on “Emerging and Re-emerging Viral outbreaks in India- Clinical challenges and Management” organized by Dept. of Zoology, UCS, Saifabad, January 20-22, 2015, Hyderabad, Telangana, INDIA
28. **“Antiviral drug targets: A review”** a poster presentation in National Conference on “Emerging and Re-emerging Viral outbreaks in India- Clinical challenges and Management” organized by Dept. of Zoology, UCS, Saifabad, January 20-22, 2015, Hyderabad, Telangana, INDIA
29. **“Bioterrorism: A global threat”** a poster presentation in National Conference on “Emerging and Re-emerging Viral outbreaks in India- Clinical challenges and Management” organized by Dept. of Zoology, UCS, Saifabad, January 20-22, 2015, Hyderabad, Telangana, INDIA

PUBLICATIONS

1. **“Potential forensic applications of carbon nanodots”**, Journal of Physics: Conference Series (2023) (ISSN: 1742-6596); 2603, 012057. (DOI: 10.1088/1742-6596/2603/1/012057) SCOPUS Indexed
2. **“In-Vivo Anti-Inflammatory activity of Ethanolic Extract of *Indigofera* Species”**, NeuroQuantology (2022) (ISSN: 1303-5150); 20(10), 9995-10001. (DOI: 10.14704/nq.2022.20.10.NQ55973)
3. **“The antioxidant and antihypertensive potential of *Ledebouria hyderabadensis*”**, International Journal of Health Sciences (2022) (ISSN: 2550-696X); 6(S2), 12617-12628. (DOI: 10.53730/ijhs.v6nS2.8907)
4. **“*Lagenaria siceraria* peel waste aqueous extract mediated silver nanoparticles for degradation of Congo red dye”**, Journal of Physics: Conference Series (2022) (ISSN: 1742-6596); 2267, 012101. (DOI:10.1088/1742-6596/2267/1/012101) SCOPUS Indexed
5. **“Inclination of Indian Youth Towards Video Streaming Platforms”**, International Journal of Business and Economics (2021) (ISSN: 1607-0704); 20, 233-247. ABDC – B listed
6. **“Comparative analysis of physico-chemical properties of AgNPs synthesized from different parts of *Soymida febrifuga*”**, Journal of Applicable Chemistry (2019) (ISSN: 2278-1862); 8 (4); 1556-1567. UGC Listed Number: 62886
7. **“*Soymida febrifuga* aqueous root extract maneuvered silver nanoparticles as**

- mercury nanosensor and potential microbicide”, World Scientific News (2018) (ISSN: 2392-2192); 114 (2018); 84-105. UGC Listed Number: 62921**
8. **“Antimicrobial and catalytic potential of *Soymida febrifuga* aqueous fruit extract engineered silver nanoparticles”, Bionanoscience (2017) (ISSN: 2191-1649); DOI: 10.1007/s12668-017-0458-3; SCOPUS Indexed**
 9. **“Spectroscopic investigation on catalytic and bactericidal properties of biogenic silver nanoparticles synthesized using *Soymida febrifuga* aqueous stem bark extract”, Journal of Environmental Chemical Engineering (JECE), Elsevier (ISSN: 2213-3437); DOI: 10.1016/j.jece.2017.01.045; January, 2017. SCOPUS and SCIE Indexed**
 10. **“Touch DNA: An investigative tool in Forensic Science”, International Journal of Current Research (IJCR) (ISSN: 0975-833X); Volume 8; Issue 2; 2016; 26093-26097**
 11. **“Green synthesis and characterization of antimicrobial and catalytic silver nanoparticles using *Soymida febrifuga* aqueous leaf extract”, World Journal of Pharmacy & Pharmaceutical Sciences (ISSN: 2278-4357); Volume 5; Issue 1; 2016; 786-805**
 12. **“Psychological disorders in female prisoners”, International Journal of Academic Research in Social Sciences & Humanities (ISSN: 2454-2202); Volume 1; Issue 4; 2015**
 13. **“Women Empowerment in Rural India with the help of various programmes”, Zenith International Journal of Multidisciplinary Research (ISSN: 2231-5780); Volume 4; Issue 7; 2014; 91-98. UGC Listed Journal Number: 46665**
 14. **“A Study on Management of Zillaparishad High Schools in Nizamabad”, International Journal of Management (IJM) (ISSN: 0976-6502); Volume 5; Issue 4; 2014; 89-99**
 15. **“Crime: A conceptual understanding”, Indian Journal of Applied Research (IJAR) (ISSN: 2249-555X); Volume 4; Issue 3, 2014; 42-44. UGC Listed Journal Number: 49333.**

PARTICIPATION IN ORIENTATION AND WORKSHOP PROGRAMMES

- ✓ **Online short term course on MOOCS, E-Content Development, Online Pedagogy & Open Educational Resources** during February 20, 2023 to February 25, 2023 conducted by UGC-HRDC, Osmania University, Hyderabad
- ✓ **Two week Refresher course in Advanced Research Methodology** held during October 27, 2022 to November 10, 2022 conducted by Teaching Learning Centre, Ramanujan College, University of Delhi, INDIA.
- ✓ **Two week Refresher course in Chemical Sciences** held during January 20, 2022 to February 03, 2022 conducted by UGC-HRDC, Osmania University, Hyderabad
- ✓ **Two week Refresher course in Zoology** held during December 15, 2021 to December 29, 2021 conducted by Teaching Learning Centre, Ramanujan College, University of Delhi, INDIA.
- ✓ **International Faculty Development Programme on “Recent Trends in Transforming**

Life Sciences – Focus on Academia & Industry” held during September 13, 2021 to September 18, 2021 conducted by Department of Biotechnology, Nizam College, Hyderabad.

- ✓ Faculty Enrichment Programme on **“21st Century Skills for University Teachers”** held during June 21, 2021 to June 26, 2021 conducted by Academic Staff College, Amity University, Haryana, INDIA.
- ✓ Expert Talk on **“Serious Crime Investigation”** held on June 13, 2021 conducted by Sherlock Institute of Forensic Science (SIFS), INDIA.
- ✓ International Faculty Development Programme on **“Online Teaching Metrics”** held during May 12, 2021 to May 18, 2021 conducted by Department of Commerce, SRM Institute of Science & Technology, Chennai, INDIA.
- ✓ One week Online International Faculty Development Programme for Chemistry Teachers on **“Traditional Classroom to Virtual lab: Improvisation of Teaching & Learning Chemistry”** held during January 27, 2021 to February 2, 2021 conducted by Anwarul Uloom College, Hyderabad, Telangana, INDIA.
- ✓ One day International Webinar on **“Catalysis for Sustainable Development”** held on October 31, 2020 conducted by Anwarul Uloom College, Hyderabad, Telangana, INDIA.
- ✓ International Webinar on **“Psychological wellbeing of women in the changing world”** held on October 29, 2020 conducted by University College for Women, Koti, Hyderabad, Telangana, INDIA.
- ✓ Online Lecture on **“Hot Mess! Understanding heat induced changes in bone and embracing a bio archeology of cremation”** held on October 18, 2020 conducted by Sherlock Institute of Forensic Science (SIFS), INDIA.
- ✓ Online Lecture on **“The Power of a Picture: Identifying people through images of their hands”** held on October 14, 2020 conducted by Sherlock Institute of Forensic Science (SIFS), INDIA.
- ✓ Online Lecture on **“Culture Matters: Archaeology, Environment and Forensic Interpretation”** held on October 10, 2020 conducted by Sherlock Institute of Forensic Science (SIFS), INDIA.
- ✓ Online Lecture on **“Women in Forensics”** held on October 4, 2020 conducted by Sherlock Institute of Forensic Science (SIFS), INDIA.
- ✓ Online professional lecture on **“Data mining in Cybercrime”** held on October 2, 2020 conducted by IFO Forensic Standards & Research P. Ltd.
- ✓ Three-day online development programme on **“Forensic Pathology”** held during September 25, 2020 to September 27, 2020 conducted by IFO Forensic Standards & Research P. Ltd.
- ✓ Online Lecture on **“Introduction to Bloodstain Pattern Analysis”** held on September 20, 2020 conducted by Sherlock Institute of Forensic Science (SIFS), INDIA.
- ✓ Two day National Webinar on **“Online Teaching Tools for the Faculty”** held during September 11, 2020 to September 12, 2020 conducted by University College of Science, Satavahana University, Karimnagar, Telangana, INDIA.

- ✓ Two day Virtual International Conference on **“Current Research Trends in Chemical Sciences (CRTCS-2020)”** held during September 10, 2020 to September 11, 2020 conducted by University College for Women, Koti, Hyderabad, Telangana, INDIA.
- ✓ Webinar on **“Surface Engineering of Polymer Membrane”** held on September 9, 2020 conducted by Centre of Chemistry & Chemical Excellence.
- ✓ International Webinar on **“Frontiers in Science and Technology”** held during September 5, 2020 to September 6, 2020 conducted by Department of Chemistry and Pharmaceutical Sciences, Mahatma Gandhi University, Nalgonda, Telangana, INDIA.
- ✓ International Webinar on **“Nanotechnology”** held on September 5, 2020 conducted by Department of Chemistry, Vignana Bharathi Institute of Technology, Hyderabad, Telangana, INDIA.
- ✓ Two day International Webinar on **“Emerging Technologies in Drug Delivery and Development”** held during September 4, 2020 to September 5, 2020 conducted by Nizam College, Hyderabad, Telangana, INDIA.
- ✓ One day International Webinar on **“Sustainable Development: Past, present and future”** held on August 25, 2020 conducted by Chintamani College of Arts and Science, Gondpipri Dist. Chandrapur (MS), INDIA.
- ✓ Online Lecture on **“The impact of Forensic Human Taphonomy: From body farms to the Courtroom”** held on August 23, 2020 conducted by Sherlock Institute of Forensic Science (SIFS), INDIA.
- ✓ Webinar on **“Enantiospecific Total Synthesis of Macrolactone Natural Products form Chiral Furyl Carbinols”** held on August 21, 2020 conducted by Department of Chemistry, University College of Science, Saifabad, Telangana, INDIA.
- ✓ International Webinar on **“Advanced Functional Materials”** held during August 18, 2020 to August 21, 2020 conducted by Nizam College, Hyderabad, Telangana, INDIA.
- ✓ International Webinar on **“Role of Chemists in discovery of drug and vaccine for COVID-19”** held on August 16, 2020 conducted by Department of Chemistry, University College of Science, Satavahana University, Karimnagar, Telangana, INDIA.
- ✓ Online Lecture on **“How to detect Lies & Deception”** held on August 15, 2020 conducted by Sherlock Institute of Forensic Science (SIFS), INDIA.
- ✓ Webinar on **“Challenges in Human identification and Dental Identifier”** held on August 11, 2020 conducted by Gujarat Forensic Sciences University, INDIA.
- ✓ International Webinar on **“Real World Applications of Nanomaterials”** held during August 4, 2020 to August 5, 2020 conducted by Department of Chemistry, University College of Science, Osmania University, Hyderabad, Telangana, INDIA.
- ✓ Webinar on **“Motor Accident Claims Investigation and Fraud Risk Management”** held on July 25, 2020 conducted by IFO Forensic Standards & Research P. Ltd.
- ✓ **International Symposium on Chemical Biology** held on November 28, 2018 conducted by RDCC, Osmania University, Hyderabad, Telangana, INDIA.
- ✓ Two day International Conference on **“Innovations in commerce and science”** held during November 29, 2017 to November 30, 2017 conducted by Nizam College,

Hyderabad, Telangana, INDIA.

- ✓ **“Refresher course on Soft skills for professional excellence”** held during July 19, 2017 to August 8, 2017 conducted by Human Resource Development Centre (Academic Staff College), Osmania University, Hyderabad, Telangana, INDIA
- ✓ One day workshop on **“Teaching , Learning & Assessment Methodologies”** held on December 17, 2016 organized by University College of Science and University College of Arts and Social Sciences, Osmania University, Hyderabad, Telangana, INDIA
- ✓ Workshop on **“Purification and Biochemical Characterization of Recombinant Protein”** held during November 9-10, 2016 organized by CFRD, Osmania University, Hyderabad, Telangana, INDIA
- ✓ One month **Orientation course** held during September 7, 2016 to October 6, 2016 conducted by Human Resource Development Centre (Academic Staff College), Osmania University, Hyderabad, Telangana, INDIA
- ✓ One day Seminar on **“Green and Sustainable Chemistry”** held on September 1, 2016 organized by Department of Chemistry, University College for Women, Koti, Hyderabad, Telangana, INDIA
- ✓ Two day program on **“Recent Innovations in Science and Technology”** held during February 29, 2016 – March 1, 2016 organized by TSCOST, NCSTC, DSI, New Delhi at Nizam College, OU, Hyderabad, Telangana, INDIA
- ✓ Workshop on **Skill development** held on February 10, 2016 organized by Placement cell, Nizam College in collaboration with O.Y.S.T.E.R., Hyderabad, Telangana, INDIA
- ✓ National Seminar on **New Education Policy**, Vidyarthi Vikash in collaboration with Ramakrishna Mission Vivekananda University, AICTE, New Delhi on 7-8th November, 2015, Kolkata, West Bengal, INDIA
- ✓ Two day National Conference on **Emerging Challenges and Innovative Strategies in Freshwater Ecology, Biodiversity and Applied Toxicology** held during September 26-27, 2014 organized by Nizam College, Osmania University, Hyderabad, Telangana, INDIA
- ✓ National Seminar on **Prevalence and Incidence of blood sucking vectors and their clinical importance in South India** held on August 26, 2014 organized by Osmania University, Hyderabad, Telangana, INDIA
- ✓ One day Seminar on **“Academia-Industry Interface”** held on August 6, 2014 organized by Dept. of Chemistry, University College of Science, Osmania University, Hyderabad, Telangana, INDIA
- ✓ **Induction Programme** held on June 20-21, 2014 organized by UPE- Centre for Professional Advancement and Continuing Education (C-PACE) in association with the Internal Quality Assurance Cell (IQAC), Osmania University, Hyderabad, Telangana, INDIA
- ✓ Two day workshop on **“Computational Drug Design”** held during April 3-4, 2014 organized by Department of Chemistry, University College of Science, Osmania University, Hyderabad, Telangana, INDIA

- ✓ Skill development program on **Leadership** held on February 6, 2014 organized by RDCC, Osmania University, Hyderabad, Telangana, INDIA
- ✓ International Conference on “**Nano, Bio & Material Sciences (ICONBMS-2014)**” held during January 8-10, 2014 organized by Department of Physics, Nizam College, OU, Hyderabad, Telangana, INDIA
- ✓ National Symposium on “**Recent Developments in Pharmaceutical Sciences and Technology**” held on December 27, 2013 organized by Department of Pharmacy, University College of Technology, Hyderabad, Telangana, INDIA
- ✓ National Seminar on “**Emerging Trends in Analytical Sciences (ETAS-2013)**” held during November 27-28, 2013 organized by Indian Society of Analytical Scientists, Hyderabad Chapter, INDIA

PERSONAL INFORMATION

Name: Dr. T. SOWMYYA

Father's Name: T. SHIV KUMAR

Date of Birth: 08-07-1989

Gender: FEMALE

Marital Status: Married

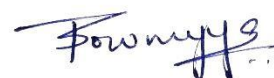
Languages: English, Hindi, Telugu

Address: Flat No. 304, Block B, Happy Homes Uma Signature Towers, Beside Vijaya Dairy, Hanuman Nagar, Tarnaka, Hyderabad- 500017, Telangana

Countries Visited: Nepal

DECLARATION

I hereby declare that the above particulars are true to the best of my knowledge.



(Dr. T. SOWMYYA)

Place: Hyderabad

Date: 03/08/2024