

CURRICULUM VITAE

SUDESHANA YADAV

Correspondence Address:

Pratappur Road H. No. 227 Gali No. 3 Near Balaji
Medical Store, Shikohabad- 283135, Firozabad, U. P. India.
Email: sudeshnayadav10793@gmail.com
Phone: +91-84332-54152, +91-89418-19200



Present Status:

I have currently present working in Pritam International Pvt. Ltd. Roorkee, Raipur
Uttarakhand From R&D department in chemist position.

Academic Qualifications:

- **Ph. D** in Chemistry from Dr. B. R. Ambedkar University, Agra in 2023 (Thesis Submitted and final Viva Pending).
- **M. Phil** in (Chemistry) from Institute of Basic Sciences at Dr. B. R. Ambedkar University, Agra in 2018.
- **M. Sc.** in (Organic) Chemistry from Dr. B. R. Ambedkar University Agra in 2014.
- **B. Sc. (ZBC)** from Dr. B. R. Ambedkar University, Agra in 2012.
- **Intermediate** from U. P. Board, Allahabad in 2009.
- **High School** from U. P. Board, Allahabad in 2007.

Software Proficiency:

- **Languages** - BASIC
- **Database Designing** - MS Access
- **MS Office** - MS Office 2003/2007/2010
- **Online Approaches** - Internet Surfing, E-mail & Downloading Techniques
- **Operating Systems** - Win10/Win7/Win8.1

Book Publications/ Book Chapters:

1. Devendr Kumar, Neelam and Sudeshana, Heavy metals in smokeless tobacco products and their impact on health, *LAP LAMBERT.*, 10-13, 2019.
2. Pradeep Kumar Jadon and Sudeshana, Role of Heavy Metals on Human Health, Plants, Soil, Water and Aquatic Life, *International Conference on Multidisciplinary Research and Innovative Practices.*, 978-93-91535-13-1, 2021.
3. Pradeep Kumar Jadon and Sudeshana, Toxicity and health effects of some heavy metals, *International Conference on Multidisciplinary Research and Innovative Practices.*, 978-93-91535-13-1, 2021.

Research Publications / Scientific Achievements:

1. Pradeep Kumar Jadon and Sudeshana, Presence of Heavy Metals in smokeless tobacco products and their impact on human health, *International E-Research Journal.*, **285**, 2348-7143, 2022.
2. Pradeep Kumar Jadon and Sudeshana, Assessment of Heavy Metals in Smoking Tobacco Brands and their impacts on human health, *Shodhsamhita.*, **IX**, IV(1), 2277-7067, 2022.
3. Pradeep Kumar Jadon and Sudeshana, Toxicity of Heavy Metals on the Human Health and Environment, *JOURNAL OF ULTRA CHEMISTRY.*, **18(4)**, 44-50, 0973-3450, 2022.

4. Pradeep Kumar Jadon and Sudeshana, The Organochlorine Pesticides Persistent In The Environment And Their Toxic Effects On Breathing Organisms, *IJCRT.*, **11**, 7, 2320-2882, 2023.

Training Attended:

1. Participated and Training Program on “Advanced Instrumentation & Analytical Techniques for Natural Products [AIAT-22]” Organized by during 16-20 May **2022**, under CSIR [CMAP] - Integrated Skill Development Initiative. Program has covered the understanding of fundamental of various techniques [HPTLC-MS, HPLC, UPLC, Flash, GC-MS, LC-HRMS, NMR, IEC, and ICP-OES].
2. Participated and Training Program on “ Synergistic Training Program Utilizing science and Technological Infrastructure (STUTI)” Organized by during 22-28 September **2022**, under Department of Chemistry, Babasaheb Bhimrao Ambedkar University, Lakhnow (U.P), Integrated Skill Development Initiative. Programs [HPLC, UV, IR, FTIR, GCMS, FLAM PHOTOMETRY, NMR, TEM, SEM, X-RAY, CHROMATOGRAPHY].

Prize/Awards won:

Achieved in gold medal for younger scientist in Paper Presentation on International Conference science, technology and social humanities (ICSTSH), organized by department of zoology, school of life science which held in Dr. Bhim Rao Ambedkar University, Agra, Uttar Pradesh from 26th to 28th February 2018.

Conference/Seminar Attended:

1. Participating in one-day SYMPOSIUM on Intellectual Property Rights & Its Protection, Organized by Dr. B. R. Ambedkar University, Agra, Uttar Pradesh in 23rd September, 2017.
2. Participating in the regional workshop on strategies for transforming libraries: Growing Trends and Technologies organized by DELNET (Developing Library Network New Delhi) in collaboration with central library, which held in Dr. B. R. Ambedkar University, Agra, Uttar Pradesh in 21st May 2018.
3. Poster Present on the topic “**Monitoring of heavy metals in the smokeless tobacco products used by the inhabitants of Uttar Pradesh**” in Three-day Conference on International Conference on Science, Technology, Pradesh” Organized by Department of Zoology, School of Life Sciences, Dr. B. R. Ambedkar University, Agra (U.P) in 26th-28th February, 2018.
4. Poster Present on topic “**Estimation of Heavy Metals in Smokeless Tobacco Products (STPs) and their Impact on human Health**” in Two-day Conference on National Conference Science, Technology and Emerging Applications of Microscopy, Organized by Department of Chemistry, Institute of Basic Sciences, Dr. Bhimrao Ambedkar University, Khandari Campus Agra (U.P) in 11th-12th November, 2019.
5. Paper Present Title “**Toxicity and Health effects of some heavy metals**” in ICMPIP-2021 with ISBN; 978-93-91535-13-1 in Two-day Conference on Multidisciplinary Research and Innovative Practices, Organized by J. S. UNIVERSITY Shikohabad, Firozabad (U.P), in 26th-27th November, 2021.
6. Paper Present Title “**Role of Heavy Metals on Human Health, Plants, Soil, Water and Aquatic Life**” in ICMPIP-2021 with ISBN; 978-93-91535-13-1 in Two-day Conference on Multidisciplinary Research and Innovative Practices, Organized by J. S. UNIVERSITY Shikohabad, Firozabad (U.P), from 26th-27th November, 2021.
7. Participation of Webinar- International Webinar on Empowering Diversity in Science (GWB-2022) on, Organized by- Department of Chemistry, Kamla Nehru Mahaviyalay, Nagpur, Association of Chemistry Teachers (ACT) Mumbai & Department of Chemistry, Kalasalingam Academy of Research and Education (EARE), Krishnakoil in Collaboration with International Union of Pure & Applied Chemistry (IUPAC), 16th February 2022.
8. Participation of Webinar- International Webinar on Chemistry Education, Organized by- Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, Department of

Chemistry, Govt. Madhav Science P.G. College, Ujjain Association of Chemistry Teachers (ACT), Mumbai, 4th-5th February 2022.

9. Title of Conference-WORLD ENVIRONMENT SUMMIT, Abstracts Present on the Title “**Toxicity of heavy Metals on Human Health and Environment**”, Organized by- Auditorium, V. P. Chest Institute, University of Delhi, Delhi (India), Environment and Social Development Association (ESDA) Delhi, 15th-16th October 2022.
10. Title of Conference- INDIAN COUNCIL OF CHEMISTS, Abstracts Present on the Title “**A Review on Human Health Effect of Heavy Metals**”, Organized by- Department of Chemistry, Institute of Basic Sciences, Khandari, Dr. Bhimrao Ambedkar University, Agra, 27th-29th December, 2022.

Experience:

1^{year} job in Pritam International Pvt. Ltd. Roorkee, Raipur, Uttarakhand From R&D department in chemist position.

Personal Profile:

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|------------------------|-----------------------------------|
| Father's Name | : Shri Rajesh Yadav |
| Mother's Name | : Kiran Devi |
| Date of Birth | : 10 th July 1993 |
| Gender | : Female |
| Marital Status | : Unmarried |
| Nationality | : Indian |
| Languages Known | : Hindi, English |
| Hobbies | : Book Reading, Music and Cooking |

Declaration:

I hereby declare that the facts given in this resume are correct to the best of my knowledge and belief.

PLACE: Shikohabad

(SUDESHANA)

Date: