


CURRICULUM VITAE

<p>SUDEEP MISHRA Scientist (Analytical) Institute of Pesticide Formulation Technology, Dept. of Chemicals & Petrochemicals, Ministry of Chemical and Fertilizer, Govt. of India M. Sc. (Organic Chemistry) Ph.D Submitted. Email-mishrasudeep48@gmail.com, sudeepmishra48@yahoo.com Phone: - 9350286125, 9899670796 Communication Address Institute of Pesticide Formulation Technology (IPFT), Sector-20, Udyog Vihar, Opp. Ambiance Mall, on NH-8, Gurugram, Haryana, India.</p>	
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OBJECTIVE

“To take up a responsible position in an industrial/research organization to apply knowledge and experience gained and growth oriented for various processes and is an asset to the organizations of repute in Chemical Sector.”

Details of Employment in Reverse Chronological Order:

Period	From - To	Designation	Organization	Responsibilities
	27/Jan/2022 till date	Scientist (Analytical)	Institute of Pesticide Formulation Technology (IPFT)	As Deputy Technical Manager in NABL perform and implements as per ISO/ IEC-17025-2017 and as Study Director performs and direct the whole study as per the test guideline of GLP system
	23/Jan/2014 27/Jan/2022	Scientist	Institute of Pesticide Formulation Technology (IPFT)	<ul style="list-style-type: none">• Monitoring of Pesticides Residue in Food Commodities and environmental samples etc.• Method Development and Validation of GC, HPLC GCMS and LCMSMS methods.• Calibration of instruments and intermediate check of standards stock.• Maintenance and working as per NABL, BIS guideline.• Preparation of Technical SOP, Performing GLP Study as per OECD guideline.• Analysis of Pesticide Formulation as per BIS, CIPAC Specification.• Participate in PT Programme conducted by

			OPCW.
15/Dec/2011- 22/Jan/2014	Research Associate (Chemistry)	Institute of Pesticide Formulation Technology (IPFT)	<ul style="list-style-type: none"> Method development, validation, recovery study, qualitative and quantitative analysis of pesticide formulation and pesticide residues in food commodities, soil, water and milk.
16/Nov/2009- 14/Dec/2011	Senior Research Fellow (Chemistry)	Central Council for Research in Ayurvedic Sciences (C.C.R.A.S)	<ul style="list-style-type: none"> Isolation, purification and characterization of phyto-constituents/ bioactive molecule with the help of chromatographic and spectroscopic technique. Quantification of bioactive/ phytoconstituent in natural product using HPLC, HPTLC, GC-MS, LC-MS-MS.
30/Jul/2008- 16/Nov/2009	Research Intern (Chemistry)	NISCAIR (CSIR Lab.)	<ul style="list-style-type: none"> Editing, drafting, value addition of research article for publication in Wealth of India encyclopedia (NISCAIR).

ACADEMIC QUALIFICATIONS

Examination / Degree / Diploma Passed	Institution/ University	Year of Passing	Subjects Studied	% of Marks	Remarks
10 th	M.P. Board	1998	Science, Social Science, Math, English, Hindi, Sanskrit	72	FIRST
12 th	M.P. Board	2000	Chemistry, Physics, Biology, English Spl., Hindi	73	FIRST
BSc	A.P.S University Rewa	2003	Chemistry, Zoology, Botany, Foundation Course	71	FIRST
MSc	A.P.S University Rewa	2006	Chemistry (Organic)	80	FIRST
Ph.D.	A.P.S University Rewa	2022	Chemistry	Submitted	-

Others:

- **Thesis Title-** Detailed Study of Pesticide Residue Contamination in Commonly Consumed Green Vegetables like Chilli, Okra, Coriander, Spinach, Bottle Guard and Bitter Guard in Satna District.
- Qualified **GATE -2012** (Chemistry) Conducted by IIT-Delhi.
- Bachelor of Education (**B. Ed**) from A.P.S. Univ. Rewa (M.P.) in the year 2010.

Awards/Honour

- Best poster award at IUPAC Conference held at NAAS Complex New DELHI April-2016.
- Won consolation prize Camelin ink hand writing competition held on 16/09/1995 in Satna M.P conducted by Camelin ink Mumbai.
- I, II and III Prizes in Hindi Nibandh Pratiyogita at Bagmani Board Gurgaon during 30th jan 2017.
BSNL Gurgaon during hindi diwas nibandh pratiyogita 2015.
- Ist prize at CCRAS during 2010, 2011, and IPFT during 2014, 2015, 2017, 2018.

Other Achievements.

- Qualify Following Examinations
- Indian Pharmacopea Commission exam for the post of Scientific Officer in the year 2017.
- Samvida Sala Shiksha Parisha Warg-yek (PGT) VYAPAM Bhopal M.P in 2008
- SSC Examination for the Post of Junior Technical Assistant in Mini Ratna PSU 2010.
- Indian Pharmacopea Commission exam for the post of Chemical Assistant 2010.
- Aligarh Muslim University, Research Eligibility Test for Ph.D. in 2012.
- Indraprastha University, Research Eligibility Test for admission to PhD. 2012.
- Combined Eligibility Test for U.P Universities conducted by Ram Manohar Lohiya University Faizabad for admission to Doctoral Program in 2012.
- Gautam Buddha Univ. Greater Noida, Research Eligibility test for PhD. June-2013.

RESEARCH WORK AND SKILLS SUMMARY

- Isolation, purification and characterization of phytoconstituents/ bioactive molecule with the help of Chromatographic technique and Spectroscopic technique (**U.V, I.R, N.M.R, ¹³C and Mass**). Quantification of bioactive/ phytoconstituent in natural product using **HPLC, HPTLC, GC-MS, GC-ECD, NPD, LC-MS**.
- Drug Standardization, Quality Assurance and Chemical analysis of raw materials, extract and formulations of Ayurveda & Siddha system of Indian medicine. Isolation, purification and characterization of phytoconstituents of medicinal plants used in Ayurveda system of medicine.
- Working with highly sophisticated instruments like LC-HRMS, LC-ICPMS, LC-MS/MS, GC-MS/MS, GCMS, HPLC, GC-(ECD/NPD/FPD) for residue and formulation study.
- Maintenance of accreditation and working as per GLP, NABL, BIS guideline.
- Preparation of technical SOP, performing GLP study as per OECD guideline.
- Analysis of pesticide technical and their formulation as per BIS, CIPAC specification.
- Multi residue method development and validation of pesticides by TSQ Quantum Access LC-MS/ MS.

- Method development for qualitative and quantitative analysis of pesticides and their formulation (Single/mixed) and technical pesticides using GC, GC MS, GC MS/MS, HPLC, LC MS/MS, UV and Classical methods.
- Internal calibration of GC/HPLC/GC MS / LCMS-MS/ LC MS QTOF sophisticated major/minor equipments
- Performance check of all minor and major equipments periodically as per defined SOP.
- Participate in OPCW PT samples preparation, analysis and reporting.
- Multipesticide residue analysis from food commodities and environmental samples etc using GC, GC-MS, GC MS/MS and LC MS/MS.
- Characterization with IR, NMR (500MHz.) and UV-Visible Spectrophotometer.
- Heavy metal estimation with LC-ICP-MS.
- Maintenance of instruments and other assignment (calibration, testing, record maintenance, PT, ILC samples) as per NABL/GLP protocol.
- Generation of field trail pesticide residues data on different crops.
- Method development and validation of pesticides during the analysis of different matrices (soil, water, vegetables, fruit, grain and spices) for specific or multi -pesticide residue analysis.
- Analysis of PT/ILC samples of pesticide residue, pesticide technical and their formulation to maintain NABL/BIS accreditation/certification of the laboratory.
- Training to students and executives from Indian pesticide industries/institute and abroad institution on pesticide residue analysis, pesticide technical and their formulations (EC, WP, WDP, Granules, SC, CS, GEL etc.).

Others:

- **Academic Counselor:**

PGDAC (Post Graduate Diploma in Analytical Chemistry) programme of IGNOU
Study centre- IPFT Gurugram (January 2015 to 2019).

Responsibilities: Lectures and laboratory experiments on:

- Basic Analytical Chemistry
- Separation Methods
- Spectroscopic Methods
- Electroanalytical and other methods

- **Deputy Technical Manager** of NABL accredited laboratory of IPFT as per ISO IEC-17025-2017.

Responsibilities:

- Assisting Technical Manager.
- Maintenance of Calibration, replicate and repeatability, proficiency testing records etc.
- Intermediate check of standard stock solution, solvent check etc.
- Preparation of technical SOPS

- **Study Director** in GLP system at Analytical Division Laboratory of IPFT.

Responsibilities:

- Preparation of Technical SOP as per OECD guidelines.

- Preparation of study schedule, study plan and study report of the study.
- Approval of study plan, any amendments and study report of the study.
- Recording, documentation and archiving of study data.

TRAINING ATTENDED

1. Attended “Refresher Group Training on Pesticide Residue Analysis' from February 6-10, 2012 at Punjab Agriculture University, Ludhiana.
2. Attended training on “Fundamentals of GCMS with GCMS Solution Workstation” conducted from 25th October to 26th October 2012, held at Shimadzu Analytical India Pvt. Ltd.
3. Attended training on “Fundamentals of HPLC with HPLC Solution Workstation” conducted from 26th November to 27th November 2012, held at Shimadzu Analytical India Pvt. Ltd.
4. Attended training on “Pesticide Residue Analysis and Basic Operator Training on GC, HPLC and GC-MS” from April 8-12, 2013, at Punjab Agriculture University, Ludhiana.
5. Attended training on “Fundamentals of HPLC with HPLC Solution Workstation” conducted from 5th September to 6th September 2012, held at Shimadzu Analytical India Pvt. Ltd.
6. Training Programme on “Laboratory Quality Management System and Internal Audit IS/ISO/IEC/17025” during 28-31st July 2015 at NITS Noida, Bureau of Indian Standards.
7. Training on the “Analysis of CWC Related Chemicals” held at DRDE Jhansi Road Gwalior from 29th -30th March, 2016.
8. Training Programme on “Analytical Techniques in food Safety Using GCMS/MS” during 14-15 July 2016, held at IPFT Gurugram Haryana.
9. Training Programme on “Measurement Uncertainty” during 20th – 22nd March 2017 at NITS Noida, conducted by Bureau of Indian Standards.
10. Attended training programme on “TRAINING COURSE FOR STUDY DIRECTORS OF GLP TEST FACILITIES”, at New Delhi on Feb 21-23, 2018.
11. Attended training programme on “TRAINING COURSE on OECD Principles of GLP”, at IPFT Gurugram during Jan 22-24, 2019.
12. Attended training programme on “TRAINING COURSE FOR STUDY DIRECTORS OF GLP TEST FACILITIES”, at NPC, New Delhi on Aug 24-26, 2021.
13. Attended training programme on “Reference Material Producers (RMP) Awareness Program” Organized by National Accreditation Board for Testing and Calibration Laboratories (NABL), Gurugram held on 26th April, 2022 at Gurugram, Haryana.
14. Attended training on “General requirements for the competence of testing and calibrating laboratories as per ISO/IEC 17025:2017 conducted at IPFT from 01st June- 03rd June, 2022.

PUBLICATIONS

Book

- Wealth of India IInd supplement series Vol-III (Pi-Z), 2009. (CSIR abstracting encyclopedia).
- **Sudeep Mishra**, Neelam Richhariya, Samsul Alam , Lalitesh Kumar Thakur and P.K. Patanjali, 2018, In house Laboratory Method Validation and Uncertainty Determination of Pesticides in Spinach by GC-ECD

and GC-MS, Published by V.S Parmer et al. (eds.), in Green Chemistry in Environmental Sustainability and Chemical Education, page 175.

Oral Presentation (Seminar/Conferences/workshop/Lecture).

1. Oral presentation on “Impact of Heavy Metal toxicity on Human Health and Environment and Determination of lead in plant based products” at National Seminar on Green Chemistry and Environment Toxicity held at Govt. Indra College Satna from 15th -16th October 2011.
2. Oral presentation on "Method Development and Validation for multiclass pesticide residues in cereals using Gas Chromatography, GC-ECD and GC-MS, at International Conference on Chemistry Frontiers and Challenges, 2nd to 3rd March-2013, at Aligarh Muslim University, Aligarh.
3. Oral presentation on “Monitoring of Multiclass Pesticide Residues in farmland soil from different districts of Haryana by Gas Chromatography Mass Spectrometry” from 11th to 12th July at NCGT-2014, Mewar Univ. Rajasthan.
4. Attended sensitization, Workshop on GLP at New Delhi on September 11th -12th, 2014.
5. Attended sensitization, Workshop on GLP at New Delhi on 29 January 2016.
6. Attended sensitization, Workshop on GLP at New Delhi on Oct 17 & 18, 2016.
7. Best Poster Presentation Award at 3rd International IUPAC conference during 6 to 9th April 2016 at NASC Complex New Delhi.
8. Invited talk on “National Conference on Interdisciplinary Approches in Chemical Sciences (IACS-2015) 16th December -2015 at Jamia Millia Islamia, New Delhi.
9. Oral Presentation on “In house Laboratory Method Validation and Uncertainty determination of 28 pesticides in Spinach by Gas Chromatography using Electron Capture(ECD) and Mass(MS) detector during International Conference on Green Chemistry in Environment Sustainability and Chemical Education” on 17th and 18th Nov 2016 at Daulat Ram College, New Delhi.
10. Oral presentation at “National Seminar on Biophysics (BIOPHYSIKA-2017)” on 16th March- 2017 at Jamia Millia Islamia, New Delhi.
11. Participated in “Indo-US workshop on “Security of Dual use Agrochemicals” on 1st August 2017 at NASC complex, New Delhi.
12. Oral presentation on “Uncertainty determination of 23 organophosphorus pesticides residues in Chilli fruit by GC-FPD” on 12 Nov, ICLISM-2017 conference at Qutab Institutional area New Delhi.
13. Oral presentation on “ Comparative study of pesticide residue in seasonal fruits from Charkhi Dadri, Gurgaon & Jhajjar districts of Haryana (India).” on 17 Sep at ICNFESMH-2017 conference at Janakpuri New Delhi.
14. Oral presentation on “Uncertainty determination of 28 pesticides in Bottle Guard by GC-ECD” at “National seminar on Climate Change and its Impact on Environment in Indian Perspective” during 6th and 7th April 2018 at AKS univ. Satna, M.P.
15. Lecture on “GLC and its analytical application in forensic science” at National Institute of Criminology and Forensic Science, New Delhi on 16/03/2018.
16. Attended sensitization, Workshop on GLP at New Delhi on March 04, 2021.

Research Article Published

S. No.	Author(s)	Year	Title	Complete Reference of Journal
1.	Mishra Sudeep , Alam Samsul, Pandey Vineet K., BansalShubham, Vikash, Manshi Singh,and Thakur Lalitesh K	Online Sep-22	Dissipation pattern and risk assessment of the synthetic pyrethroid Lambda-Cyhalothrin 5% EC applied on brinjal under field conditions, A Case study	Krishi Anusandhan Patrika
2.	Mishra Sudeep , Saini Mahesh Kumar, Singh Mukesh Kumar, Alam Samsul*, Thakur Lalitesh Kumar and Kumar Jitendra	2022	Residual Contamination of Pesticides in Irrigation Water of Some of the Districts of Haryana, India	International Research Journal of Agricultural Sciences and Veterinary Medicine, Vol. 10 (1), February
3.	Sudeep Mishra , Samsul Alam*, Mahesh Kumar Saini, Mukesh Kumar Singh, Akriti Agarwal and Lalitesh Kumar Thakur	2021	Persistence behavior of fipronil on grapes	Agricultural Research Journal, 58 (2) : 340-343
4.	Sudeep Mishra , Neelam Richhariya, Rachana Rani, Lalitesh K. Thakur, Vikash, Vineet Kumar Pandey and Shubham Bansal	2021	Uncertainty of Measurement During Estimation of 28 Pesticides Residue Present in bottle guard	World Journal of Pharmaceutical Research. , Vol-10(6), 1164-1176
5.	Sudeep Mishra, Mukesh K. Singh, Mahesh K. Saini, Mangesh A. Pande, Vinod D. Doetale, Samsul Alam, Vivek Ahluwalia, B. S. Sherawat, Lalitesh K. Thakur	2021	Evaluation of Pesticide Residues in Vegetables from the Eight Districts of Haryana State (Northern India)	International Journal of Agricultural Sciences and Veterinary Medicine, Vol(9), 28
6.	Sudeep Mishra , Mahesh K Saini, Mukesh K Singh, Samsul Alam, Lalitesh K Thakur, Jitendra Kumar	2021	Residual and health risk assessment of pesticides in commonly consumed vegetables of Panipat, Haryana, India.	International Journal of PharmTech Research, 14(1), 74-89. SCI-0.36
7.	Sudeep Mishra , Akriti Agarwal, Neelam Richhariya, Lalitesh K. Thakur and Rachana Rani	2019	Uncertainty of Measurement During Estimation of 23 Organophosphorus Pesticides Residue Present in Bottle Gourd.	Journal of Forensic Chemistry and Toxicology, 5(2), 131-136. CIF-4.1

8.	Sudeep Mishra , Mukesh K Singh, Mahesh K Saini, Vikash, Samsul Alam, B S Sehrawat and Lalitesh K Thakur	2019	Pesticide Residues in Vegetable, Soil and Water Samples Collected from Some Districts of Haryana.	Agriculture Research Journal, 56 (2), 261-266. NAAS- 4.78
9.	Sudeep Mishra , Akriti Agarwal, Neelam Richhariya, Lalitesh K. Thakur and Rachana Rani	2019	Monitoring of pesticides residue in commonly consumed green vegetables of various Tehsils of Satna District, Madhya Pradesh (India)	Agriculture Research Journal, 56(1), 56-63. NAAS-4.78
10.	Sudeep Mishra , Neelam Richhariya, Lalitesh Kr. Thakur	2018	Gas Chromatographic Determination of 23 Organophosphorus Pesticides Residue In Bottle Guard Matrix.	International Journal of Pharmacy and Pharmaceutical Sciences, 10(1), 53-59. SCI-0.23
11.	Sudeep Mishra , Samsul Alam , Lalitesh Kr. Thakur	2017	Uncertainty Determination of 23 Organophosphorus Pesticides Residues in Chilli fruit by Gas Chromatography, Flame Photometric Detector (FPD).	International Journal of Advance Research in Science and Engineering, 6(11), 667. IF-6.1
12.	Sudeep Mishra , Neelam Richhariya, Lalitesh K. Thakur and Rachana Rani	2017	Chromatographic Determination of Pesticide Residue in Bottle Guard Using Electron Capture Detector (ECD) And Mass Spectrometer (MS).	World Journal of Pharmacy and Pharmaceutical Sciences, 6(8), 1477-1491. SJIF-7.6
13.	Sudeep Mishra , Neelam Richhariya, Akriti Agarwal, Lalitesh Kumar Thakur, Mukesh K. Singh and Rachana Rani	2017	Method Validation for Determination of 23 Organophosphorous Pesticides Residues in Chilli by Gas Chromatography	World Journal of Pharmaceutical Sciences, 6(6), 1183-1197.
14.	Sudeep Mishra , Neelam Richhariya, Samsul Alam , Lalitesh Kumar Thakur and P.K. Patanjali	2017	Development of Method and Validation for Determination of Pesticide Residue in Chilli by GC-ECD and GC-MS	World Journal of Pharmaceutical Research, 6(4), 1174-1185. IF-8.08 ; ICV-90.08
15.	Neelam Richhariya, Sudeep Mishra , Lalitesh Kumar Thakur	2017	Pesticide Residue Contamination of Liquid Milk	World Journal of Pharmacy and Pharmaceutical

	and Rachana Rani		in India. A review	Sciences, 6(4), 549-562. SJIF-7.6
16.	Sudeep Mishra , Neelam Richhariya, Samsul Alam, Lalitesh Kumar Thakur and Phool Kumar Patanjali	2017	Inhouse Laboratory Method Validation and uncertainty determination of Organophosphorus Pesticides in Spinach by GC-FPD and GC-MS detectors	International Journal of Pharmacy and Life Sciences, 8(2), 5464-5472.
17.	Neelam Richhariya, Sudeep Mishra , Lalitesh Kumar Thakur and Rachana Rani	2017	Extraction and Analysis of Pesticide Residue in Liquid Milk- A review	International Journal of Pharmacy and Life Sciences, 8(1), 5426-5432.
18.	Sudeep Mishra , V. D. Deotale, M. A. Pande, M. K. Saini, M. K. Singh, S. Alam, B. S. Sehrawat, L. K. Thakur and S. K. Raza	2017	Monitoring of Multiclass Pesticide Residues In Farmland Soil of Haryana Districts	Agriculture Research Journal 54 (1), 47-52. NAAS- 4.78
19.	Sudeep Mishra , V. D. Deotale, M. A. Pande, M. K. Saini, M. K. Singh, S. Alam, B. S. Sehrawat, L. K. Thakur and S. K. Raza	2016	GC-MS Analysis of Multiclass Pesticide Residues Found in Farmland Water of Haryana, Districts.	World Journal of Pharmaceutical Research, 5(8), 744-752. IF-8.08
20.	Manoj Kumar Sharma, Sudeep Mishra , Rachana Rani	2016	Studies of Ternary Complexes of Zn (II) Involving Aminocarboxylic Acids and NTA (Nitrilotriacetic Acid) by Paper Electrophoresis	Asian Journal Research in Chemistry, 9(1), 1-7.
21.	Mahesh K. Saini, Sudeep Mishra , Samsul Alam, Lalitesh K. Thakur and Syed K. Raza	2016	Method Development and Validation of Multiclass Pesticide Residues and Metabolites in Wheat by GC-ECD and GC-MS	Asian Journal Research in Chemistry, 9(1), 1-9.
22.	Sudeep Mishra , Mahesh K. Saini, Samsul Alam, Lalitesh K. Thakur Syed K. Raza and Shibendu Mukharjee	2015	Method Development and Validation for Identification of 2-Phenyl Phenol in Sipton 10L by Gas Chromatography Mass Spectrometry	World Journal of Pharmacy and Pharmaceutical Sciences, 4(12), 783-792. SJIF-7.6
23.	Sudeep Mishra , Mahesh K. Saini, Samsul Alam, Lalitesh K. Thakur and Syed K. Raza	2015	Determination of 25 Pesticides by GC-ECD and MSD with Measurement of Uncertainty	Journal of Applicable Chemistry, 4 (1), 221-231. GIF-0.654

			In Tomato using Modified QuEChERS Technique	
24.	Sudeep Mishra , Mahesh K. Saini, Samsul Alam, Lalitesh K. Thakur and Syed K. Raza	2015	Method Validation and Uncertainty measurement for Determination of 25 Pesticides by GC-ECD and MSD in Banana using modified QuEChERS technique	International Research Journal of Environment Sciences, 4(3), 21-27. GIF-0.675
25.	Sudeep Mishra , Bhawana Duvedi, Arjun Singh, Lalitesh K. Thakur, Rachana Rani and Rajmani Prajapati	2014	Development of TLC autographically guided GC-MS profile of major phytochemical constituents for comparative assessment in different extracts of <i>Agratum conizoides</i> L.	International Journal of Pharmacy and Pharmaceutical Sciences, 6(2), 551-553. SCI-0.23
26.	Rajmani Prajapati, Sunita Roy, Sudeep Mishra , S. K. Raza and L.K Thakur	2014	Formulation Development, Standardization and Antimicrobial Activity of <i>Ageratum Conyzoides</i> Extracts and Their Formulation	International Journal of Pharmacy and Pharmaceutical Sciences, 6(2), 369-374. SCI-0.23
27.	Rajmani Prajapati, Sunita Roy, Sudeep Mishra , S. K. Raza and L.K Thakur	2014	Development of TLC Autographically guided GC-MS Profile of Major Phytochemical Constituents for Comparative Assessment in Different Extracts of <i>Ageratum Conyzoides</i> L.	International Journal of Pharmacy and Pharmaceutical Sciences, 6(2), 559-561. SCI-0.23
28.	B. Dwivedi, A. Singh, S. Mishra , R. Singh, P. Pant, L. K. Thakur, M. M. Padhi	2014	Evaluation of phytochemical constituents by gas chromatography-mass spectroscopy & HPTLC of <i>calotropis procera</i>	World Journal of Pharmaceutical Research, 3(7), 708-715. SJIF-7.6
29.	Sudeep Mishra and Rachana Rani	2013	Phytochemistry of Guggulu (<i>Commiphora wightii</i>): A Review	Asian Journal of Research in Chemistry, 6(4), 413-424.
30.	A.K. Meena, Arjun Singh, P Panda, Sudip Mishra , MM Rao	2010	<i>Tinospora cordifolia</i> :Its bioactivities and evaluation of physicochemical properties	International Journal of Pharmacognosy and Phytochemical Research,

				2010, 2(2), 50-55. IF-1.334 (UGC Approved)
31.	Arjun Singh, A. K. Meena, Sudeep Mishra , P. Pant, M.M. Padhi	2012	Studies of Standardization of <i>Andrographis paniculata</i> Nees. And identification by HPTLC using Andrographolide as Marker compound	International Journal of Pharmacy and Pharmaceutical Sciences, 4(2),197-200 SCI-0.26
32.	Rachana Rani and Sudeep Mishra	2011	Synthesis of Diaryl Heptanoid Based Ketene Dithio acetals as Novel Antileishmanial Agents	Asian Journal of Research in Chemistry, 4(7), 1188-93.
33.	Arjun Singh, A.K.Meena, MM Rao, Sudeep Mishra , M.M. Padhi and Ramesh Babu	2011	Studies on Standardization of <i>Tephrosia purpurea</i> Linn. An important Ayurvedic Drug	Asian Journal of Research in Chemistry, 4(5), 726-728.
34.	D. Singh, S. K. Sharma, Rachana Rani, Sudeep Mishra and R. A. Sharma	<u>2011</u>	A new flavonoid and other two flavonoids isolated from different plant parts of selected <i>Cassia</i> species	Asian Journal of Research in Chemistry, 4(5), 845-845.
35.	Ajay Kumar Meena, Uttam Singh, Arjun Singh, Sudeep Mishra , M. M. Rao, M. M. Padhi	2011	A Comparative Study of the Quality Assessment of <i>Vitex negundo</i> Linn. Leaves Collected from Three Different Geographical Locations	Asian J. Research Chem., 4 (6), 986-989.
36.	D. Singh, S. K. Sharma, Rachana Rani, Sudeep Mishra and R. A. Sharma	2011	Kaempferol-7-O-Glucoside and their Antimicrobial Screening isolate from <i>Cassia renigera</i> Wall.	International Journal of Pharmaceutical and Clinical Research, 3(2), 30-34. RJIF-5.4
37.	Vikas, Anil Kr. Verma, Ashok K. Jaiswal and Sudeep Mishra	2018	Neurotoxic effect of insecticides on Human Nervous Systems- A review	Journal Of Forensic Chemistry and Toxicology, 4(1), 23-39. ICV: 88.59
38.	Savita Sharma , Akriti Agarwal , Sudeep Mishra & L.K. Thakur	2017	Pesticide Residue Analysis In Seasonal Fruits from Charkhi-Dadri, Jhajjar and Gurgaon Districts of Haryana, India	International Journal of Institutional Pharmacy and Life Sciences, 7(6), 144-155.

Books published:

S. No.	Name/Title	Year	Title of Publisher	Author
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1	In house Laboratory Method Validation and Uncertainty Determination of Pesticides in Spinach by GC-ECD and GC-MS, page 175	2018	Green Chemistry in Environmental Sustainability and Chemical Education, Springer	Sudeep Mishra , Neelam Richhariya, Samsul Alam, Lalitesh Kumar Thakur and P.K. Patanjali
2.	Wealth of India Iind supplement series Vol-III (Pi-Z), (CSIR abstracting encyclopedia).	2009	NISCAIR, CSIR	O.J Chakre, Rekha Sharda, P.R. Bhagwat, Sudeep Mishra , Aradhana Yadav, Alok Mishra
3.	Annual Report IPFT (2017-2018)	2019	Venus Printers and Publishers	Editing, drafting, translation, correction, compilation, value addition to final printing of annual report.
4.	Annual Report IPFT (2018-2019)	2020	Venus Printers and Publishers	Editing, drafting, translation, correction, compilation, value addition to final printing of annual report.
5.	Annual Report IPFT (2019-2020)	2021	Venus Printers and Publishers	Editing, drafting, translation, correction, compilation, value addition to final printing of annual report.
6.	Annual Report IPFT (2020-2021)	2022	Venus Printers and Publishers	Editing, drafting, translation, correction, compilation, value addition to final printing of annual report.
7.	IPFT Brochure	2020	Venus Printers and Publishers	Editing, content drafting, correction, compilation, value addition to final printing

Research Project:-

S. No.	Name/Title of Project	Duration	Level of association(PI/Co PI/Associate)	Sponsoring Agency
1.	Wealth of India	30/Jul/2008-16/Nov/2009	Research Intern (Chemistry)	Council of Scientific and Industrial Research (NISCAIR)
2.	Intra Mural Research Project (IMR)	16/Nov/2009-14/Dec/2011	Senior Research Fellow (Chemistry)	Central Council for Research in Ayurvedic Sciences (C.C.R.A.S)
3.	Monitoring of	15/Dec/2011-	Research Associate	Indian Council of Agricultural

	Pesticide Residue at National Level (MPRNL)	22/Jan/2014	(Chemistry)	Research (ICAR)
4.	Monitoring of pesticides in farm produce of state of Rajasthan	29 th Jan-2019 continues	Scientist (Analytical)	Rajasthan State Seed & Organic Certification Agency (RSSOCA) Rajasthan

Revenue generation projects completed:

S. No.	Name of Project/ Activities	Year of start / completion	Value of Project/ Activity (Rs. In lakh)	Sponsoring Agency
1.	Fipronil 80% WDG residues in samples of paddy grain, straw and soil samples at harvest	Nov-2014 to Dec-2015	1.62	Jaishree Rasayan
2.	Fipronil 80% WDG residues in samples of grapes (0, 1,3,7 & 10 days) and soil at harvest	Nov-2014 to Dec-2015	1.62	Jaishree Rasayan
3.	Lambdacyhalothrin 5% EC residues in samples of chilli (0, 1,3, 5&7 days) and soil at harvest	Jul-2015 to Oct-2017	1.71	Krshirasayan
4.	Lambdacyhalothrin 5% EC residues in samples of paddy grain, straw, husk (at harvest)	Nov-2015 to Oct-2017	1.71	Krshirasayan
5.	Cypermethrin 25%EC residues in samples of brinjal (0, 1,3, 5 &7 days) and soil at harvest	Oct-2015 to Aug-2017	1.71	Krshirasayan
6.	Lambdacyhalothrin 5% EC residues in samples of brinjal at harvest	Jul-2015 to Oct-2017	1.71	Krshirasayan
7.	Chlorfenapyr 10% SC residues in samples of chilli fruit (0,1,3 & 5 days) Season-1	Jan-2016 to Jul-2017	2.07	Parijaat Industries
8.	Chlorfenapyr 10% SC residues in samples of cabbage fruit (0,1,3 ,5& 7 days) Season-1	Jan-2016 to Jul-2017	2.07	Parijaat Industries
9.	Imazamox 35%+ Imazathapyr 35% WG residues in soyabean pod, seed, oil and oil	Oct-2016 to Jul-2018	2.07	Parijaat Industries

	cake (Harvest)			
10.	Cyazofamid 34.5% SC residues in tomato samples (0, 1,3, 5 &7 days) and soil at harvest	Jan-2017 to Oct-2018	3.55	Insecticide India
11.	Chlorfenapyr 10% SC residues in samples of chilli fruit (0,1,3 & 5 days) Season-2	Jan-2016 to Jul-2017	2.07	Parijaat Industries
12.	Chlorfenapyr 10% SC residues in samples of cabbage fruit (0,1,3 ,5 & 7 days) Season-2	Jan-2016 to Jul-2017	2.07	Parijaat Industries
13.	2, 4 D Dimethyl amine salt in persistence study in soil (4 agroclimatic regions)	July-2017	5.75	Atul Limited
14.	Imazamox 35% + Imazathapyr 35% WG residues in soyabean pod, seed, oil and oil cake (Harvest) Season-2	Oct-2016 to Jul-2018	2.07	Parijaat Industries
15.	Fipronil 4% + Acetamiprid 4% SC residues in okra fruit (0, 1, 3, 5, 7, 10 & 15 days) & soil (harvest) Location KVK Una	Feb-2019 to April-2020	2.95	Parijaat Industries
16.	Fipronil 4% +Acetamiprid 4% SC residues in okra fruit (0, 1, 3, 5, 7, 10 & 15 days) & soil (harvest) Location: College of agriculture, M.P	Feb-2019 to April-2020	2.95	Paarjaat Industries
17.	Fipronil 4% + Acetamiprid 4% SC residues in okra fruit (0, 1, 3, 5, 7, 10 & 15 days) & soil (harvest) Location: UBKV	Feb-2019 to April-2020	2.95	Parijaat Industries
18.	Persistence Studies of Fipronil 4%+ Acetamiprid 4% SC residues in okra fruit (0, 1, 3, 5, 7, 10 & 15 days) & soil (harvest) Location KVK Una	Feb-2019 to April-2020	2.95	Parijaat Industries
19.	Persistence Studies of Fipronil 4%+Acetamiprid 4% SC residues in okra fruit (0,1,3,5,7,10 &15 days) & soil (harvest) Location: College of agriculture, M.P	Feb-2019 to April-2020	2.95	Parijaat Industries
20.	Persistence Studies of Fipronil 4%+Acetamiprid 4% SC residues in okra fruit (0,1,3,5,7,10 &15 days) & soil	Feb-2019 to April-2020	2.95	Parijaat Industries

(harvest) Location: UBKV			
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Awards / Recognitions & Fellowships:

S. No.	Award Name	Awarding Organization	Awarded Work / Project
1.	Best Poster Award	IUPAC Conference held at NAAS Complex New Delhi 6 th -9 th April, 2016	Residual Fate and Dissipation of Fipronil 80% WG in Grapes Berries and Field Soil.
2.	Consolation Prize	Camelin Ink Mumbai	Camelin ink hand writing competition held on 16/09/1995 in Satna M.P
3.	Second Prize	Bagmani Board Gurgaon (TOLIC) Narakaash Rajbhasha Samiti	Hindi Nibandh Pratiyogita during hindi diwas held on 30th Jan 2017
4.	Third Prize	BSNL Gurgaon (TOLIC) Narakaash Rajbhasha Samiti	Hindi Nibandh Pratiyogita during hindi diwas 2015
5.	II nd Prize	Central Council for Research in Ayurvedic Sciences	Hindi Nibandh Pratiyogita, during hindi diwas 2010
6.	I st Prize	Central Council for Research in Ayurvedic Sciences	Hindi Nibandh Pratiyogita, during hindi diwas, 2011
7.	I st Prize	Institute of Pesticide Formulation Technology	Hindi Nibandh Pratiyogita, during hindi diwas, 2014;2015;2017;2018

Membership of Professional Societies / Institutions:

Name of the Professional Institute / Society	Type of Membership
Institute of Pesticide Formulation and Technology	Member secretary of Hindi Committee and Nodal officer for International Yoga Day
Institute of Pesticide Formulation and Technology	Printing of Annual Report, Brochure etc.
Institute of Pesticide Formulation and Technology	Coordinating Officer AC&ABC training funded by MANAGE Hyderabad.
Institute of Pesticide Formulation and Technology	Coordinating Officer for Apprentice Training at IPFT

	under Ministry of Skill Development and Entrepreneurship.
Journal of Forensic Chemistry and Toxicology (JFCT), AIIMS, New Delhi	Editor

Software Known:

- Shimadzu Software:
LC Solution;LCMS solution; GC Solution; GC-MS Solution
- Agilent Technologies:
Chemstation; Open LabCDS ; Mass Hunter
- Waters:
Empower-3, Mass Lynx
- ThermoFisher Scientific:
Cromleon; LC Quan
- Perkin Elmer:
TC Navigator

COMPUTER SKILL

- Six months working knowledge of internet, in MS-office, MS power point, from **APTECH COMPUTER EDUCATION Satna M.P.**
- Adobe PageMaker; Photoshop etc.

PERSONAL INFORMATION

Father Name:	Shri Ram Gopal Mishra
Mother Name:	Smt. Tulsi Mishra
Date of Birth:	14 July 1983
Marital Status:	Married
Nationality:	Indian
Language proficiency:	Hindi , English, Sanskrit
Permanent Address:	C-79, Vishwas Park, Som Bazar Road, Near Taar Factory, Uttam Nagar, New Delhi West.

The information furnished here is true to the best of my knowledge and belief.

Sudeep Mishra
Scientist (Analytical)
IPFT