
CURRICULUM VITAE

Professional Experience

- Working as General Manager – Regulatory Affairs & IPR with **General Crop Science Pvt Ltd**, New Delhi, India from October 2023 – till date as Head of Department. The job responsibilities are:
 - ◆ Identification, strategizing and planning for registration of products in line with the product portfolio, gap analysis and market requirements;
 - ◆ Formalization of business agreements with the off-shore manufacturers for distribution and registration of their product(s) in India;
 - ◆ Obtaining Research, Test & Trial Permits for starting regulatory data generation of the products;
 - ◆ Budgeting for regulatory data generation;
 - ◆ Identification of and coordination with agriculture universities, research institutes and analytical laboratories for generation of data related to product's chemistry, bio-efficacy, toxicology, ecotoxicology, environmental persistence and metabolism and packaging properties for compliance with regulatory requirements both internationally and nationally for the clients as per the applicable international and national guidelines and also taking care of GLP requirements;
 - ◆ Generation, interpretation and evaluation of technical data;
 - ◆ Obtaining product registrations for the company with Central Insecticides Board & Registration Committee (CIB&RC) u/s 9(3) – Technical Import, Technical Indigenous Manufacture, Formulation Import, Formulation Indigenous Manufacture and Exports Only and 9(4) – Technical Import, Technical Indigenous Manufacture and Formulation Indigenous Manufacture;
 - ◆ Obtaining endorsements for label claim, crop deletion, alternate packaging, change of company name, addition of factory address, inclusion of already approved source of import and other endorsements from CIB&RC;
 - ◆ Liasioning with CIB&RC for regulatory work;
 - ◆ Product notifications and approvals by different international and national bodies;
 - ◆ Product defense to oppose product banning by the regulatory bodies of the same;
 - ◆ Collection of data for product's properties through literature survey and by online search on the internet;
 - ◆ Identification of products for the purpose of taking patents;
 - ◆ Drafting and finalization of patent applications to India Patent Office;
 - ◆ Approval of commercial labels and leaflets in line with approved label and leaflets of CIB&RC;
 - ◆ Handling of techno-legal matters of the company;
 - ◆ All IPR related functions of the company related to patent filing with Indian Patent Office as well as other jurisdictions; and
 - ◆ Any other responsibility assigned by the management.
- Working as General Manager – Regulatory Affairs & IPR with **Willowood Chemicals Ltd (formerly known as Willowood Chemicals Pvt Ltd)**, New Delhi, India from May 2012 – September 2023 as Head of Department. The job responsibilities are:

- ◆ Identification, strategizing and planning for registration of products in line with the product portfolio, gap analysis and market requirements;
 - ◆ Formalization of business agreements with the off-shore manufacturers for distribution and registration of their product(s) in India;
 - ◆ Obtaining Research, Test & Trial Permits for starting regulatory data generation of the products;
 - ◆ Budgeting for regulatory data generation;
 - ◆ Identification of and coordination with agriculture universities, research institutes and analytical laboratories for generation of data related to product's chemistry, bio-efficacy, toxicology, ecotoxicology, environmental persistence and metabolism and packaging properties for compliance with regulatory requirements both internationally and nationally for the clients as per the applicable international and national guidelines and also taking care of GLP requirements;
 - ◆ Generation, interpretation and evaluation of technical data;
 - ◆ Obtaining product registrations for the company with Central Insecticides Board & Registration Committee (CIB&RC) u/s 9(3) – Technical Import, Technical Indigenous Manufacture, Formulation Import, Formulation Indigenous Manufacture and Exports Only and 9(4) – Technical Import, Technical Indigenous Manufacture and Formulation Indigenous Manufacture;
 - ◆ Obtaining endorsements for label claim, crop deletion, alternate packaging, change of company name, addition of factory address, inclusion of already approved source of import and other endorsements from CIB&RC;
 - ◆ Liaisoning with CIB&RC for regulatory work;
 - ◆ Product notifications and approvals by different international and national bodies;
 - ◆ Product defense to oppose product banning by the regulatory bodies of the same;
 - ◆ Collection of data for product's properties through literature survey and by online search on the internet;
 - ◆ Identification of products for the purpose of taking patents;
 - ◆ Drafting and finalization of patent applications to India Patent Office;
 - ◆ Approval of commercial labels and leaflets in line with approved label and leaflets of CIB&RC;
 - ◆ Handling of techno-legal matters of the company;
 - ◆ All IPR related functions of the company related to patent filing with Indian Patent Office as well as other jurisdictions; and
 - ◆ Any other responsibility assigned by the management.
- Worked as Manager – Regulatory Affairs & Technical Services with **GenPrompt Sciences & Technologies Private Limited**, Gurgaon, Haryana, India from January 2009 – May 2012 & Chief Operations Officer of GenPrompt Biotech Inc., USA from June 2007 – May 2010. The company is involved in the following activities:
 - Molecular biology and biomedical research
 - Biotechnology education
 - Clinical research, pathological tests and data management
 - Agrochemical/pesticide regulatory affairs
 - Market research and support for pesticide sector
 - Consultancy & collaborative business agreements

The job responsibilities included:

- ◆ The initial responsibility included taking care of business operations of the company both in USA and India and establishing the business of the companies;
- ◆ Coordinating the business of the company in the biomedical segment also;
- ◆ Responsible for statutory and regulatory compliances of the companies;

- ◆ Head of the Regulatory Affairs, Consultancy & Collaborative Business Agreements and Market Research Divisions of the company and responsible for bringing business for the same;
 - ◆ Responsible for making and compiling the dossiers for both technical grade and formulated pesticides as per the applicable guidelines of the concerned country for the client for both registration and re-registration including complying with the deficiencies cited in the application, if any to achieve registration of the product;
 - ◆ Responsible for registration of the domestically manufactured and imported products for the clients with the regulatory body of India for both domestic consumption and export purpose including complying with the deficiencies cited in the application, if any to achieve registration of the product;
 - ◆ Responsible for filing and monitoring of applications for Research, Test and Trial (RTT) Permit and various endorsement cases with Central Insecticides Board & Registration Committee, India for the clients' products;
 - ◆ Identification of and coordination with agriculture universities, research institutes and analytical laboratories for generation of data related to product's chemistry, bio-efficacy, toxicology, ecotoxicology, environmental persistence and metabolism and packaging properties for compliance with regulatory requirements both internationally and nationally for the clients as per the applicable international and national guidelines and also taking care of GLP requirements;
 - ◆ Product notifications and approvals by different international and national bodies;
 - ◆ Product defense to oppose product banning by the regulatory bodies of the same;
 - ◆ Collection of data for product's properties through literature survey and by online search on the internet;
 - ◆ Generation, interpretation and evaluation of technical data;
 - ◆ Providing training services to the clients' employees, farmers, end users etc. on the technical aspects of the pesticides, regulatory requirements, usage and application, safe practices, health and environmental hazards, first aid and medical intervention etc.;
 - ◆ Development of packaging material;
 - ◆ Providing services on the quality aspects of the raw materials, intermediates, finished products and packaging material;
 - ◆ Providing services for third-party audits of the Contract Manufacturing Organizations focusing on manufacturing infrastructure, quality assurance / quality control, purchasing processes, human resource, corrective and preventive actions, quality management system etc. to assess their overall capabilities to take up the production of products of desired quality on behalf of the client;
 - ◆ Providing services for solving customer complaints;
 - ◆ Providing services for development of scientific literature, marketing literature, labels and leaflets for the products;
 - ◆ Responsible for doing market research on behalf of the client for enhancing their product profile or market reach;
 - ◆ Responsible for formalizing the business collaborations of the company looking into the core area of activities;
 - ◆ Providing consultancy services in the areas of ISO 9001 (Quality Management System), ISO 14001 (Environmental Management System), ISO 22000 (Food Safety & Management System), NABL, APEDA, GLP, cGLP and GMP certifications.
- Worked with **M/s Crystal Phosphates Limited**, New Delhi, India, as Manager – Product Registration from August 2005 to June 2007. Responsible for achieving registration of agrochemical products and related activities of three group companies, viz., Crystal Phosphates Limited, JaiShree Agro Industries Limited and Jai Bharat Crop Chemical (Pvt.) Limited. The job responsibilities were:
 - ◆ Identification of countries, potential companies and products in association with International Business Division for overseas product registrations;

- ◆ Identification of new products for registration in accordance with the company's product profile and strategy;
 - ◆ Collaborating with overseas manufacturers and suppliers of technical grade active ingredients and formulations for import registrations in India;
 - ◆ Responsible for preparation of dossiers for registration of products with regulatory bodies of various countries and liaising with them to sort out related technical problems, if any to achieve registration of the product;
 - ◆ Responsible for preparation of registration applications for pesticide registration u/s 9(3B), 9(3) & 9(4) of Insecticides Act, 1968 with Central Insecticides Board & Registration Committee, India and liaising with them to sort out related technical problems, if any to achieve registration of the product;
 - ◆ Responsible for filing and monitoring of applications for RTT permit and various endorsement cases with Central Insecticides Board & Registration Committee, India for the companies' products;
 - ◆ Identification of and coordination with agriculture universities, research institutes and analytical laboratories for generation of data related to product's chemistry, bio-efficacy, toxicology and packaging properties for compliance with regulatory requirements both internationally and nationally;
 - ◆ Collection of data for product's properties through literature survey in the library and by online search on the internet;
 - ◆ Generation, interpretation and evaluation of technical data;
 - ◆ Working on technical matters related to product development; and
 - ◆ Working as an internal auditor for ISO 9001:2000 (Quality Management System).
- Worked with **M/s Bharat Rasayan Limited** (a company of Bharat Group), New Delhi, India, an ISO 9001:2000 certified company, as Officer – Technical & Product Registration from March 2003 – July 2005. The company is involved in the manufacture of pesticides – technical and formulations thereof. Looking after the product registration of four group companies, viz., Bharat Rasayan Limited, Bharat Insecticides Limited, BR Agrotech Limited & M/s Siris Crop Sciences Limited. The job responsibilities were:
 - ◆ Identification of countries, potential companies and products in association with International Business Division for overseas product registrations;
 - ◆ Identification of new products for registration in accordance with the company's product profile and strategy;
 - ◆ Collaborating with overseas manufacturers and suppliers of technical grade active ingredients and formulations for import registrations in India;
 - ◆ Responsible for preparation of dossiers for registration of products with regulatory bodies of various countries and liaising with them to sort out related technical problems, if any to achieve registration of the product;
 - ◆ Responsible for preparation of registration applications for pesticide registration u/s 9(3B), 9(3) & 9(4) of Insecticides Act, 1968 with Central Insecticides Board & Registration Committee, India and liaising with them to sort out related technical problems, if any to achieve registration of the product;
 - ◆ Responsible for filing and monitoring of applications for RTT permit and various endorsement cases with Central Insecticides Board & Registration Committee, India for the companies' products;
 - ◆ Identification of and coordination with agriculture universities, research institutes and analytical laboratories for generation of data related to product's chemistry, bio-efficacy, toxicology and packaging properties for compliance with regulatory requirements both internationally and nationally;
 - ◆ Collection of data for product's properties through literature survey in the library and by online search on the internet;
 - ◆ Generation, interpretation and evaluation of technical data;
 - ◆ Working on technical matters related to product development; and
 - ◆ Working as an internal auditor for ISO 9001:2000 (Quality Management System).

- Worked with **M/s Northern Minerals Limited**, Gurgaon, Haryana, India (A company of Dhanuka Group) from December 2002 to March 2003 as Executive Chemist. The job responsibilities include:
 - ◆ Development of new pesticide formulations;
 - ◆ Establishing methods for checking quality control parameters of raw materials and the pesticide formulations;
 - ◆ Establishing the suitability of various inert ingredients for making pesticide formulations;
 - ◆ Solving of customer complaints;
 - ◆ Generation, analysis and evaluation of technical data;
 - ◆ Coordination for development of new packaging material; and
 - ◆ Implementation of ISO 9001:2000 system in the R&D and QC department.
- Worked as Officer – (R&D) with **M/s United Phosphorus Limited (Presently UPL Limited)**, Vapi, Gujarat, India from June 1999 to December 2002. Joined the organization as Trainee Chemist in November 1998. The various job responsibilities entailed were:
 - ◆ Global registration of pesticides:
 - √ Preparation of product dossiers;
 - √ Literature survey for product properties;
 - √ Online survey for data generation for product characteristics;
 - √ Interaction with GLP laboratory for initiation and completion of studies for various product properties.
 - ◆ Development of new pesticide formulations;
 - ◆ Problem solving related to pesticides;
 - ◆ Generation, analysis and evaluation of technical data; and
 - ◆ Coordination for development of new packaging material.

Industrial Training

- Worked with M/s Siris India Limited (now M/s Siris Crop Sciences Limited), Hyderabad as Industrial Trainee from June 1998 – August 1998. Involved in pesticide formulation and quality control.

Professional Achievements

- Product registration of pesticide technical grade active ingredients and formulations with Central Insecticides Board & Registration Committee, India as per the various guidelines u/s 9(3) and 9(4) of Insecticides Act, 1968;
- Registration and re-registration of various pesticides with the Regulatory Authorities of various countries, viz., EPA – USA, APVMA – Australia, New Zealand, Germany, China, Madagascar, Philippines, Indonesia, Malaysia, Thailand, Greece, Saudi Arabia, Brazil, Argentina, Peru, Turkey, Egypt, Kenya, Nigeria, Sri Lanka, South Africa, Tanzania, Zambia, Zimbabwe, Korea, Bangladesh, Myanmar, Nepal, etc.;
- Development of MIS systems for two fumigants;
- Development of packaging for a new pesticide formulation;
- Development of new packaging containers to reduce the packaging cost leading to reduction in product cost;
- Formalizing business collaborations with foreign companies;
- Achieved design patent for a uniquely shaped mono-carton packing;
- Development of Integrated Management Systems
- Member of Technical & Regulatory Committee of Agro Chem Federation of India

Academic Record

- Post Graduate (Master of Science) in Agrochemicals and Pest Management from University of Delhi in 1998 with 66.70% marks.
- Bachelor of Science (Honours) in Botany from University of Delhi in 1996 with 64.11% marks.
- Diploma in Management from Indira Gandhi National Open University, New Delhi in December 2001.
- Diploma in E-Commerce from Asset International (sister concern of M/s Aptech Limited) in 2001 – 02.
- Class XII from Central Board for Secondary Education, New Delhi in 1993 with 85.2% marks.
- Class X from Central Board for Secondary Education, New Delhi in 1991 with 84.75% marks.
- Certificate in PCT Distance Learning Course – Introduction to the Patent Cooperation Treaty from WIPO Academy, World Intellectual Property Organization, Geneva, Switzerland in April 2020
- Certificate in Online Course on Keeping Pesticides out of Groundwater by Penn State Extension, Pennsylvania, USA in April 2020

Research Publications

- Srivastava Rajat, 1998. Humic Acid & Fulvic Acid in Farm Yard Manure, M. Sc. Thesis, University of Delhi.
- Srivastava Rajat, 1998. Cardio-respiratory Effects of Organo-Phosphorus Pesticides, presented in National Seminar on Interfacial Areas in Chemistry and Biology, University of Delhi.

Industrial Project

- Srivastava Rajat, 1998. Pesticides – Technical & Formulated and Quality Control, Industrial Training Project, University of Delhi.

Equipment / Instrument Knowledge

- GLC, HPLC, UV / Visible Spectrophotometer, Karl Fischer Instrument, pH Meter, Flame Photometer, Melting Point Determination Apparatus and Conductometer.

Government Committee / Society Membership

- Member of Panels I & V of Food & Agriculture Division I (FAD-I) of Bureau of Indian Standards for Review of Indian Standards for Pesticides
- Member of Sub-Committee formed by Registration Committee for framing guidelines for acceptance of five batch study for registration of pesticides in India
- Life Member of Society of Pesticide Science-India
- Member of Regulatory Representatives & Managers Association (RRMA)

Mentorship

- Approved as Mentor (ID M9586e7) by MAARG Initiative of Startup India, Department of Promotion of Industry & Internal Trade, Ministry of Commerce & Industry, Government of India

Conferences/Seminars/Workshops Attended

- National Seminar on Interfacial Areas in Chemistry and Biology organized by Department of Chemistry, University of Delhi, Delhi in the year 1998.
- Workshop on Pesticide Data Requirements for Registration in India organized by Institute of Pesticide Formulation Technology, Gurgaon, Haryana, India on October 28 – 29, 2004.
- Training programme on Relevance of 3R & 5S in Improving Quality Systems organized by PHD Chamber of Commerce & Industry in Association with KAF Foundation of Germany in June 2005.

- Seminar on Relevance of Total Quality Management for Quality Managers organized by Federation of Indian Chamber of Commerce & Industry in association with American Society for Quality in September 2005.
- Seminar on Relevance of GLP for Risk Assessment for Registration of Agrochemicals, Pharmaceuticals, Drugs & Biocides organized by International Institute for Biotechnology & Toxicology, Chennai in March 2006.
- Workshop on GLP for Academia organized by Department of Pharmacology, All India Institute for Medical Sciences, New Delhi in November 2006.
- International Buyer-Seller Meet & Conference on Herbal & Medicinal Plants at International Arogya organized by Indian Society of Agribusiness Professionals & National Medicinal Plant Board, Ministry of Health, Government of India in October 2007.
- National Conference on Paediatric HIV organized by PGIMER, Dr. Ram Manohar Lohia Hospital, New Delhi in association with National AIDS Control Organization, Government of India, New Delhi & UNICEF in December 2010.
- International Conference on Parthenium organized by Indian Agricultural Research Institute, New Delhi in December 2010.
- Attended many more seminars/conferences organized by various bodies.

Personal Details

- Father's Name : Dr Ravindra Srivastava
- Date of Birth : August 17, 1975
- Marital Status : Married and having one daughter and one son

Rajat Srivastava

Place: Ghaziabad

Date: June 2, 2024