CURRICULUM VITAE

PUPPALA SRINIVASU
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OBJECTIVE:

I am seeking opportunities for interesting and challenging work in Research and Development and teaching, where I can enhance my knowledge and skills to the best of my ability and contribute to the growth of the organization.

EDUCATIONAL QUALIFICATIONS:

COURSE	INSTITUTION	BOARD/UNIVERSITY	YEAR	MARKS %
M. Pharmacy (Pharmaceutics)	Sri Siddhartha college of pharmacy, Nuzvid.	Krishna University	2015-2017	82.10%
B. Pharmacy	V.V.I.P.S Gudlavalleru.	JNTU Kakinada.	2011-2015	71.71 %
Intermediate (10+2)	Sri Chaitanya Jr.college, Vijayawada.	Board of Intermediate Education, A.P.	2009-2011	79.2%
S.S.C	VMC high school, Vijayawada.	Board of Secondary Education, A.P.	2008-2009	83.33 %

PROFESSIONAL EXPERIENCE:

TEACHING EXPERIENCE: (2 Years)

KVSRSCOPS:

I am currently working as Assistant professor in Pharmaceutics department at KVSR Siddhartha College of pharmaceutical sciences, Vijayawada since June 2023 to till date.

Sri Siddhartha Pharmacy College:

I worked as an Assistant Professor in the Pharmaceutics department at Sri Siddhartha Pharmacy College, Nuzividu, from August 2021 to May 2023.

INDUSTRIAL EXPERIENCE: (4.2 years)

Gland Pharma Ltd.:

I worked as a Junior Research Associate in Formulation Development (FR&D-Injectable) at Gland Pharma Ltd., Hyderabad, from February 2019 to June 2020.

Caplin point Laboratories Ltd.:

I worked as an Officer in the Formulation Development Department (FR&D-Injectable) at Caplin Point Laboratories Ltd., Chennai, for 1.6 years from July 2017 to January 2019.

FR&D Responsibilities:

1. **Product Development and Batch Execution:** Leading the development and execution of batches for a range of pharmaceutical products, including complex novel drug delivery systems, lyophilized formulations, aqueous, and non-aqueous liquids. These products are intended for various global markets, including the US, EU, Canada, Australia, Brazil, and the rest of the world.
2. **Literature Review:** Conducting comprehensive literature searches and compiling relevant information to inform product development processes.
3. **Design of Experiments:** Emphasizing the application of Quality by Design (QBD) principles to optimize product development procedures.
4. **Document Management:** Preparing and organizing critical documents essential for systematic formulation development. This includes managing licensing activities, generating purchase requests, creating specifications for raw materials and finished goods, crafting product development plans and reports, and establishing stability protocols, including hold time studies and in-use studies.
5. **Filter Validation:** Ensuring the validation of filtration processes by developing and implementing filter validation protocols and reports. This critical step is essential for maintaining product quality and safety.
6. **Batch Execution Support:** Coordinating the preparation, review, and processing of various documents necessary for the systematic execution of batches. This involves the creation of formulation development protocols, batch manufacturing protocols, and contributing to master documents such as Master Formula Records (MFRs), specifications, and filter validation protocols and reports.
7. **Lab Equipment Management:** Managing the procurement, installation, qualification, maintenance, and troubleshooting of laboratory equipment in collaboration with relevant departments and vendors.
8. **Patent and Regulatory Review:** Conducting literature surveys to support patent searches and reviewing the regulatory status of products under development.
9. **Cross-Functional Collaboration:** Collaborating closely with cross-functional teams and external vendors to facilitate the scale-up and successful transfer of drug product development projects to production scale.
10. **SOP Development:** Contributing to the development and revision of Standard Operating Procedures (SOPs) related to equipment and instrument operation, as well as product development procedures.

Products Handled:

Verapamil HCl Injection 2.5mg/mL USP, Doxercalciferol Injection 2mcg/mL, Milrinone lactate injection 1mg/mL USP (pH dependent solubility) (simple injections)**,** Propofol Injectable emulsion 10mg/mL, Liposomal amphotericin B injection 50mg (Novel drug delivery systems) Sodium nitroprusside injection 25mg/mL (Light sensitive product) Eptifibatide injection 0.75m/mL (cold chain product) and Ziprasidone mesylate for injection 20mg/mL (Lyophilized product)

TECHNICAL SKILL AND EXPERTIES:

Handling of Equipments:

- ✓ Handling and operation of Steam Sterilizer (Machin fabrik) and Table top autoclave (Tuttnauer)
- ✓ Handling and operation of Lyophilizer (Tofflon)
- ✓ High Pressure Homogenizer (Avestin D 20 with extruder)
- ✓ High Shear Mixer (Ultra Turrax T50)
- ✓ Peristaltic Pump (Masterflex)
- ✓ Malvern Zeta Sizer (Nano ZS)
- ✓ Head space oxygen analyzer (Light house, Quantech and oxybaby)

Caplin point Laboratories Ltd.:

I worked as a Trainee in the Quality Assurance Department (QA-QMS-Injectable) at Caplin Point Laboratories Ltd., Chennai, for 1.3 years from April 2016 to July 2017.

QA-QMS RESPONSIBILITIES.

1. **Standard Operating Procedures (SOPs):** Developing, updating, and maintaining Standard Operating Procedures (SOPs) related to the Quality Assurance Department to ensure adherence to quality standards and regulatory requirements.
2. **Change Control and Deviations:** Initiating, reviewing, and overseeing the process of change controls and deviations to assess their impact on quality and ensure proper resolution.
3. **Out of Specification (OOS) and Out of Trend (OOT):** Monitoring and addressing Out of Specification (OOS) and Out of Trend (OOT) results, conducting investigations, and implementing corrective and preventive actions when necessary to maintain product quality and compliance.
4. **Vendor Evaluation:** Conducting evaluations of vendors to assess their performance and quality standards, thereby ensuring the reliability of materials and services provided by suppliers.
5. **Document Issuance:** Managing the issuance of critical documents for execution and reference, ensuring that the necessary documentation is readily available for quality assurance processes.
6. **Training:** Providing comprehensive training programs for new employees and ensuring ongoing periodic training for experienced staff members. This helps maintain a knowledgeable and skilled workforce committed to quality assurance practices.

PROJECTS:

INDUSTRIAL TRAINING:

I received training in the Cephalosporin's Division within the Quality Control (QC) department at **'Mylan Laboratories'** located in Bangalore.

B.PHARMACY:-

Evaluation of analgesic activity of a poly herbal extract (Consists of Datura stramonium, piper longum and zingiber officinale)

M.PHARMACY:-

Formulation and evaluation of floating matrix tablets of Ziprasidone:
(GASTRO RETENTIVE DRUG DELIVERY SYSTEMS (GRDDS))

ADDITIONAL ABILITIES:

- Microsoft Office Suite (Word, Excel, and PowerPoint).
- Internet-based applications.

PERSONAL SKILLS:

- Possess a positive outlook when it comes to responsibilities.
- Eager and open to taking on challenges.
- Demonstrated ability to quickly grasp new concepts and acquire new skills.
- Confidence in oneself and a strong work ethic, both as an individual and a team player.
- Adaptable and flexible in various situations.

EXTRA CURRICULAR ACTIVITIES:

- Achieved 1st place in Chess competitions held twice by 'V.V. Institute of Pharmaceutical Sciences.'
- Delivered oral seminars, including presentations on a research article and review articles, at national seminars.

PERSONAL PROFILE:

Date of Birth	:	23.10.1993
Languages known	:	English, Telugu, Tamil and Hindi.
Nationality	:	Indian
Sex	:	Male
Marital Status	:	Married
Permanent Address	:	Vijayawada, Krishna district, AP-520013.

DECLARATION:

I confirm that the statements provided here are accurate, complete, and truthful to the best of my knowledge as of the current date.

Place & Date:

Yours sincerely,
P.SRINIVASU