

Sathvik K

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Objective

Dedicated M. Pharm graduate with a specialization in pharmaceuticals, seeking a challenging role in Pharmaceutical industry. Eager to apply my extensive knowledge of pharmaceutical formulations, new product development, and quality assurance to contribute to the advancement of drug development processes.

Area of Interest:

Regulatory affairs, Formulation development, Quality assurance and Technology transfer

Experience

Formulation Scientist Trainee at Leumas (March 2024- July 2024)

Development and optimization of nutraceutical formulation viz, powders, granules, tablets, capsules, effervescent ensuring the good quality and meet regulatory requirements. Execution of production batches in nano-factories by creating SOP's. Maintaining the in-process quality of the product.

Education

Master of Pharmacy: Acharya & BM Reddy College of Pharmacy, Bengaluru (2023)

CGPA: 8.82

Bachelor of Pharmacy: Srinivas College of Pharmacy, Mangaluru (2021)

CGPA: 7.42

Projects

Formulation strategies to stabilize aqueous extract of *Syzygium cumini* (Jamun fruit pulp extract).

The formulation of the herbal drug into solid dosage form is troublesome because of its hygroscopic and deliquescent properties. The tendency of the hygroscopic herbal extract to absorb moisture is counteracted by dry-coating technique and is developed into a stable formulation.

Development of orally disintegration pellets containing Nifedipine solid dispersion by extrusion and spheronization.

Technical Skills

- Proficient knowledge in various stages and development of the pharmaceutical formulations.
- Handling of equipments like tablet compression machine, extrusion and spheronization, Zeta sizer, KF titrator and analytical equipment.
- Data Analysis: Proficient in analyzing and interpreting analytical data.
- Communication: Excellent written and verbal communication skills for regulatory correspondence and documentation.
- Basic knowledge about various regulatory dossiers like IND, NDA, ANDA and eCTD
- Technical Proficiency: Skilled in MS Office Suite (Word, Excel, PowerPoint).

Certificates

- Took part as a delegate and presented a poster in Manipal Pharmaceutics Conference at Manipal College of Pharmaceutical Sciences. Poster presentation- “solid-lipid nanoparticles of piperine for enhanced anti-steatosis effect: a study in hyperlipidemia animal model”.
- Took part in a workshop on “Design of Experiment and its application in drug product development” held organized by KLE College of Pharmacy, Bengaluru, India.
- O' RANGE Innovations: Advanced Integrated Professional Skill Development Certification.
- Completed distant learning GENERAL COURSE ON INTELLECTUAL PROPERTY from WIPO.
- Completed online course from USP education:
USP dissolution track and USP Pharmacopoeial analysis

Achievements

- **Research Article:**
“Formulation strategies to stabilize aqueous extract of *Syzygium cumini* (Jamun fruit pulp extract)”.
(Under Progress)

Industrial Visits

- **Micro Labs:** Micro Labs Limited manufactures various pharmaceutical products, as DOLO-650 is the 6th largest brand in Indian pharmaceutical market. Got exposure across various departments in the industry.
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