

Priyanka Sharmila Chippa

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An Enthusiastic Pharma Graduate and a Career-focused jobseeker, aspiring to launch a career in Healthcare, in a reputable organization, where I can work with experienced professionals and reach my full potential while achieving company goals.

Highlights of expertise

- Chromatography & Spectroscopy
- Method development
- Method validation
- Quality Guidelines
- Calibration/ Troubleshooting
- Empower/LC Solutions/EZ Chrome

Skills

- ♦ Writing project proposals, papers and documenting ideas (as per the Scientist's guidance).
- ♦ Reading scientific literature, performing reviews, preparing poster presentations, helping and writing dissertations.
- ♦ Familiar with compliance for pharmaceutical companies-legal and scientific.
- ♦ Collect, collate and evaluate scientific data.
- ♦ Good analytical skills that can pay close attention to all the details review process and data and identify the issues if any.
- ♦ Microsoft Office.

Career Experience

Care College of Pharmacy | Warangal, Telangana

Assistant Professor (June 2017 to August 2018; June 2019 to September 2021)

- ♦ Delivered lectures on Pharmaceutical analysis, Instrumental techniques, Physical pharmacy, Quality Control of dosage forms as per approved course curriculum.
- ♦ Maintained interactive classroom environment through discussions and seminars to ensure quality learning experiences.

Centre for Cellular & Molecular Biology (CCMB) | Hyderabad

Project JRF (June 2016 to May 2017)

- ♦ Preparation and characterization of nano-particles (by using Hitachi F-7000 Fluorescence Spectrophotometer, Synergy microplate reader, BioTek and Thermo Multiskan Spectrum, NanoDLS).
- ♦ Handling of Wistar Strain Rats, I.P injections.
- ♦ Creating Liver cirrhosis in rats and Chemical analysis of blood samples for Liver Function Tests; Bioanalytical analysis using HPLC (Agilent 1200 Series and 1100 Series HPLC System) and UV.
- ♦ Determination of cytotoxicity of drugs by MTT assay (Osteogenic cell lines).

Publication: “Use of Biocompatible Sorafenib gold nanoconjugates for Reversal of Drug Resistance in Human Hepatoblastoma Cells.” Published in 17 Aug., 2017.

<https://www.nature.com/articles/s41598-017-08878-y>

Vaagdevi College of Pharmacy | Warangal, Telangana

Assistant Professor (Dec 2015 to April 2016)

- ♦ Delivered lectures on Pharmaceutical analysis, Instrumental techniques, Jurisprudence and Inorganic chemistry.

Pulse Pharmaceuticals | Hyderabad

Research Associate (May 2015 to Dec 2015)

- ♦ Sampling and testing of finished products (oral solids/liquids) using current pharmacopoeias, any associated ‘wet’ chemistry and instrumental techniques (using established methods as defined within the company's specifications using HPLC, GC, UV- VIS, IR, Karl Fischer, FTIR, Nephelometer, Turbidometer, Flame Photometer, Potentiometer and Conductometer and other analytical chemistry test methodology.
- ♦ Strong technical analytical experience in method development, validation and degradation studies and assay methods of analysis
- ♦ Stability testing of products for new formulations and on-going stability trials using instrumental (HPLC, UV) techniques, as appropriate.
- ♦ Preparing stability reports.
- ♦ Calibrating analytical equipment (HPLC, UV, Balance, pH meter), as and when required
- ♦ Ensuring that procedures are carried out carefully and accurately to eliminate errors.
- ♦ Verified and communicating results obtained, and to make appropriate entries in the required records, and report results.
- ♦ Conducted all work in accordance with appropriate regulatory guidance, international pharmacopoeias, ICH, GLPs and applicable standard operating procedures.

- ♦ Responsible for the condition, maintenance and calibration of the laboratory equipment.
- ♦ Ensuring good relations and communications with all members of the team and responding politely and in a timely fashion to internal and external customers.
- ♦ Working with all members of team to maintain and develop the positive progressive culture within the Laboratory.

Education

MBA Healthcare & Hospital Management (CGPA 8.3), 2020-2022
University of Hyderabad, Telangana

Master of Pharmacy (80.3%), 2013-2015, Pharmaceutical Analysis
Kakatiya University, Warangal, Telangana.

- **Research Project:** “Development and Validation of a Stability-indicating RP-HPLC method for the simultaneous estimation of Clotrimazole and Lignocaine in Pharmaceutical dosage forms”.
- **Main objective:** To develop suitable HPLC method for simultaneous determination of Clotrimazole and Lignocaine in Pharmaceutical dosage forms and to perform the Validation for the developed method as per ICH guidelines.

Publications :

- “Development and Validation of RP-HPLC and UV Spectrophotometric (Dual Wavelength) Methods for Simultaneous Estimation of Flurbiprofen and Chloramphenicol in Eye Drops.” Published in 15 Oct., 2015. <http://inventi.in/journal/article/impact/4/17036/pharm-analysis-quality-assurance/pi>
- “RP-HPLC method for the simultaneous estimation of Imipenem and Cilastatin Sodium in Injection dosage form.” Published in 27 Apr., 2015. <http://inventi.in/journal/article/rapid/4/16135/pharm-analysis-quality-assurance/pi>

Bachelor of Pharmacy (82.3%), 2009-2013
Kakatiya University - Telangana, India

- **Core modules:** Pharmaceutical analysis, Pharmaceutical Inorganic, Organic and Analytical chemistry, Physical Pharmacy, Bio-Pharmaceutics& Pharmacokinetics, Pharmacology.

Achievements & Awards

- Secured All India Rank 8 in the Ph.D. exam conducted by the National Institute of Pharmaceutical Education and Research (NIPER) in 2018.
- Secured 490 rank in National Institute of Pharmaceutical Education and Research (NIPER) Entrance Test-2013, for Masters in Pharmacy.
- Qualified in the Graduate Pharmacy Aptitude Test (GPAT)-2013&2018
- Presented a Poster in the Reforms and Innovations in Pharmacy Education, RIPE-2015.
- Presented a Poster in the 4th Indian Pharmaceutical Association Student Congress on Theme “Evidence-Based Pharmacy Education.”

Positions of Responsibility

- Student Placement Coordinator and Student Alumni Relations Coordinator-University of Hyderabad.
- Hosted an International Webinar on Leadership Challenge Delivering Healthcare Services by Emmanuel D Jadhav, Associate Professor Ferris State University USA College of Health Professions at the University of Hyderabad.
- Volunteered in conducting National Workshop on “Bio-analytical Techniques and Methodologies” at Care College of Pharmacy.
- Volunteered in conducting the 4th Indian Pharmaceutical Association Student Congress

Declaration

I hereby declare that the above-mentioned information is accurate to the best of my knowledge and belief.

Sharmila