

T.S. MRINALINI

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Phone: 8977216085

A meticulous, hardworking and goal-oriented team player with a keen interest in working on challenging projects and being able to contribute towards the goals of an organization. A well rounded and skilled professional experienced in various disciplines of pharmaceutical analysis. Proven track record in both research and academic job roles.

PROFESSIONAL EXPERIENCE:

Assistant professor

KVSR SIDDHARTHA College of Pharmaceutical Sciences 06th Aug 2021 to till date

Job profile:

- Giving knowledge on HPLC, GC, Potentiometer, Conductivity Meter, Nephelo-Turbidity Meter, Ph Meter, Flame Photometer, ABBE digital refractometer, Brukers FTIR, UV-Visible spectrophotometer for B.Pharmacy, Pharm.D and M.Pharmacy students
- Giving knowledge on fundamental theories, methods like titrations and electrochemical methods in pharmaceutical analysis.
- Teaching food analysis, FSSAI standard method implementation in practical, adulteration methods, providing in depth knowledge in biomolecules in foods and their applications.

Technical activities:

- Completed short term training program on **Research writing and publishing** during 4th-15th April organized by st.pauls college of pharmacy Hyderabad in association with Climed research solutions.
- Participation and appreciation in **Pharma and Medicinal Plant Expo** organized in KVSR SIDDHARTHA College of Pharmaceutical Sciences in march 2022
- Participation in national work shop on **Targeted Drug Delivery: Novel Approaches and Practical Insights** organized by dept. of pharmaceutical analysis, KVSRSOPS
- Certificate of participation **In International Women's Day Celebrations**, in the category of c march 2022

Online tutor Your EDU Buddy

Sep 2019 to Feb 2020

Tutoring Physics and chemistry for X-Class CBSC Board.

Lecturer

KVSR SIDDHARTHA College of Pharmaceutical Sciences Sept 2017 – May 2019

JOB PROFILE:

- Giving knowledge on HPLC, GC, Potentiometer, Conductivity Meter, Nephelo-Turbidity Meter, Ph Meter, Flame Photometer, ABBE digital refractometer, Brukers FTIR, UV-Visible spectrophotometer, Validation (URS, DQ, IQ, OQ, PQ, FAT, SAT, INPROCESS QUALITY CONTROLS for different dosage forms), cleaning validation, computer validation and GDP, GMP GUIDELINES, Quality audits, BMR etc
- Operation and sample analysis on above equipments.
- Invigilator for B.Pharmacy, Pharm.D, M.Pharmacy university examinations and internal exams
- Supervising M.pharm students in FINAL SEM PROJECTS, THESIS submission, literature survey , review article search.
- Taught Inorganic Chemistry and Bio-chemistry

Activities and seminars:

- Participation in National Seminar on **New Trends in Drug Metabolism and Pharmacokinetics in Pre-Clinical Research** organized by dept. of pharmacology, KVSRSOCPS, on dec 2017
- Participation in National Seminar on **Cancer Management: Pharmacist Role and Expectations** organized by dept. of pharmacy practice, KVSRSOCPS, on Feb 2018
- Participation in National Seminar on **Herbal Drugs as Valuable Therapeutics and Supplements** organized by dept. of pharmacognosy, KVSRSOCPS, on Feb 2018
- Participation in National Seminar on **Molecular Modeling in Silico Tools in Target Identification and Drug Discovery** organized by dept. of pharmaceutical chemistry, KVSRSOCPS, on march 2018
- Participation in workshop on **Bio Analysis in Pharmacokinetic Studies** organized by dept. of pharmaceuticals and biotechnology, KVSRSOCPS, on oct 2018.
- Organized and acted as Evaluator in 57th national pharmacy week in NOV 2018.
- Participated in RSC-IDLS One day international seminar on **Recent Advances in Chemistry and Its Role in Drug Design** organized by sri Siddhartha college of pharmacy, Nuzvid in July 2018
- Participation in entrepreneurship awareness camp on march 2019 organized by Siddhartha pharma innovation and incubation center.
- Participation in National Seminar on **Importance of Process Chemistry in Drug Discovery and Development** organized by dept. of pharmaceutical chemistry, KVSRSOCPS in April 2019
- Participation in National Workshop on **Conceptual Learning and Training on Physiological and Pharmacological Techniques** organized by dept. of pharmacology, KVSRSOCPS, in association with APTI-AP state branch and SAGTE, in April 2019
- Participation in National Seminar on Safe Guarding Environment Through Eco Friendly and Sustainable Chemical Methods organized by dept. of pharmaceutical analysis, KVSRSOCPS, on April 2019
- Participation in workshop on Modern Analytical Techniques organized by dept. of pharmaceutical analysis, KVSRSOCPS, on march 2019.
- Participation in National Seminar on Medicinal Plants: Indigenous Wealth of India organized by dept. of pharmacognosy, KVSRSOCPS, on march 2019
- Participation in National Seminar on Novel Approaches in The Management of Cardiovascular Diseases organized by dept. of pharmacy practice, KVSRSOCPS, on march 2019
- Participation in national workshop on Hyphenated Analytical Skills in association with accurate labs, Spincho bio tech Pvt Ltd, APTI-AP Amaravati by dept. of pharmaceutical analysis, KVSRSOCPS, on dec 2019.

Research Associate

PULSE PHARMACEUTICALS PRIVATE LIMITED

May 2015 – June 2016

JOB PROFILE:

QA responsibilities

- Performed calibration, validation, review of analytical data of instruments (CDS and non-CDS)
- Overseer of QC lab activity toward GLP and compliance, maintenance of lab
- Hand in preparation of checklists for audit of equipment's and executing checklists before and after analysis for CDS instruments.
- Revision and approval of validation protocols and reports with respect to DQ/IQ/OQ/PQ of facilities, area, equipment's and utility.
- Preparation, examine and approval of STP, SOP, Change controls and Specifications
- Resolving for Deviations/OOS/OOT. Participation, review, and approval of investigation of CAPA

QC responsibilities

- Calibration of below Instruments as per ICH Guidelines
- Analysis of API, **In-process** samples, **finished** product samples, **control** samples and R&D samples

- (anti-microbials, anti-biotics, analgesics, antipyretics, vitamins in dosage forms, syrups and etc.) for purity, related substances, moisture content, degradation studies as per specifications.
- Dissolution studies of samples as per client requirement
- Online documentation.

INSTRUMENTS HANDLED:

ANALYSIS(INSTRUMENT)	INSTRUMENT MAKE & MODEL	SOFTWARE
High Performance Liquid Chromatography (HPLC)	Waters, Agilent	Empower3
Infrared Spectrometer (IR)	Brukers	Opus
UV VIS Spectrophotometer	Lab India	UV Vis Analyst
KF AutoTitrator	Metrohm	Tiamo2.3
Dissolution Apparatus	Lab India- Veego	-
Dis-integration apparatus	Lab India	-

- ❖ SIPRA LABS LIMITED – *TRAINEE* FROM 9TH NOVEMBER 2013 TO 9TH MAY, 2014
- ❖ INDUATRIAL TRAINING IN *AUROBINDO PHARMA LIMITED - UNIT 1*, HYD IN 2011

Technical activities:

- Received **merit** on 3 paper presentations given in varies events on the topic leeches-to suck your blood.
- Presented a paper in NEOZION 2012 conducted by CBIT.
- Presented a poster on “NANO ROBOTS” in the technical event ‘New dimensions in pharmaceutical sciences’.
- **Deligated** in “62nd Indian pharmaceutical congress 2010” at Manipal.
- Organized and participated in **medical camps** held in rural areas with the name Jagruthi.
- Undergone training on GCP, GLP and GMP organized by GVK bio and CII.
- Deligated in seminar by PRIM AND R held at BVRIT.
- Participated in the technical online seminar from North eastern university,boston.
- Participated in workshop on “**Pharmacology-Experimental methodology**” held at Shri Vishnu College of pharmacy-Bhimavaram.
- Registered as pharmacist by Andhra Pradesh pharmacy council.

EDUCATIONAL QUALIFICATIONS:

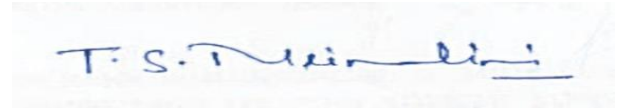
EDUCATION	COLLEGE	% OF MARKS
Ph.D (Pharmaceutical Analysis)	Career point university	Registered in 2019
M.pharmacy (Pharmaceutical Analysis And Quality Assurance)	Vishnu institute of pharmaceutical education and research	81.47
B.pharmacy	Vishnu institute of pharmaceutical education and research	75.31
Intermediate (M.P.C)	Vikas junior college	87.6

EXTRA CURRICULAR ACTIVITIES:

Master of Arts (Kuchipudi dance)

DECLARATION:

I hereby declare that all the information mentioned above is true to the best of my knowledge.

A handwritten signature in blue ink, reading "T.S. Mrinalini", with a horizontal line extending from the end of the name.

(T.S. Mrinalini)