

Dr.S.V.M.Vardhan
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OBJECTIVE:

To obtain a full time position of Quality control analyst in prestigious institute that gives encouragement in developing my research and educational skills.

SUMMARY OF QUALIFICATIONS:

- ✓ Proven ability to work as an independent as well as excellent team player.
- ✓ Strong work ethics, motivated, punctual and flexible.
- ✓ Excellent conceptual, organizational and problem solving skills.

PROFESSIONAL EXPERIENCE:

Literature survey

- ✓ Surveyed molecule from Literatures and Chemical Abstracts.
- ✓ Surveyed physical properties, chemical properties and basic nature of the molecule.

RESEARCH AND DEVELOPMENT:

- ✓ Conducted research to update **Quality Assurance** of bulk and pharmaceutical formulations.

- ✓ Determined the optimal conditions by varying different parameters like temperature of reaction, molar ratio of the starting materials, specific design of reaction assembly and manual technique for the analysis of pharmaceutical formulations.
- ✓ Developed validation and stability control studies of new sensitive UV-Visible Spectrophotometric, LC-MS and HPLC methods for the quantitative estimations of Pioglitazone, Glimiperide, Rivastigmine tartarate, Bicalutamide, Fanciclovir, Buclizine.Hcl using simple organic reactions.

ANALYTICAL:

Handled analytical instruments like, UV, LC-MS, HPLC and SDS-PAGE Electrophoresis, Flame photometer and analyzed the compounds.

MANAGEMENT SKILLS:

- ✓ Handled more than one task at a time with accuracy
- ✓ Completed all reports and documentation associated with assign projects as directed by supervisor

Other Responsibilities:

- ✓ Prepared different solution as per the experiment requirement.
- ✓ Coordinated with the maintenance, electrical and instrumentation dept. for routine work.
- ✓ Maintained the stock of raw materials and solvent.
- ✓ Participated in other laboratory activity.
- ✓ Supervised other research scholars.

EMPLOYMENT HISTORY:

- ✓ Worked as a Diagnostic Coordinator at CDR hospitals, Hyderabad for 1(one) year (2002).
- ✓ Working as Guest Faculty/academic consultant in the Dept. of biochemistry for the last 14 years.

EDUCATION:

- ✓ **Doctor of Philosophy in Biochemistry** (2008) from Acharya Nagarjuna University, Andhra Pradesh.
- ✓ **Master of Philosophy in Biochemistry** (2004) from Acharya Nagarjuna University, Andhra Pradesh.
- ✓ **Master of Science in Biochemistry** (2001) from Acharya Nagarjuna University, Andhra Pradesh.
- ✓ **Bachelor of Science in Biochemistry, Microbiology, Medical lab Tech** (1999) from Andhra University, Andhra Pradesh.

AREA OF RESEARCH WORK:

Development of new UV-Visible Spectroscopic, LC-MS and HPLC method for the analysis of pharmaceuticals.

RESEARCH TOPIC:

“Visible Spectroscopic and HPLC method for the assay of selected drugs in bulk and dosage forms”.

RESEARCH PAPERS PUBLISHED: 30 (Thirty)

No of seminar attended/Participated : 17

National : 13

International : 04

No of workshops attended/Participated : 02

No of Patents : 01

Patent Application No: 4434/CHE/2014 (Synthesis of dihydro imdazo [1,2a] pyridines)

PERSONAL PROFILE

Person Name : Dr. S.V.M.VARDHAN
Father Name : S. Ramakrishna Rao (Late)
DOB : 09 Aug 1979
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Nationality : Indian
Caste : BC-D

References :

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