

CURRICULAM VITAE



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DEVASANI VINAY KUMAR

H. No: 3-23
Bammera
Palakurthy
Pin code 506252
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CAREER OBJECTIVE

Focused, goal-driven and dedicated individual looking to work as a Chemist in reputed and challenging organization where I can work according to the organizational standard. Having experience of laboratory work and knowledge with creative skills; seeking for a job position as chemist where I can utilize exceptional scientific and analytical skills to provide quality research and information

WORK EXPERIENCE;

1. Quality control officer in PPG ASIAN PAINTS in Dahej since March 2021

EDUCATIONAL QUALIFICATIONS

Qualification	School/College, Place	Board/ University	Year of passing	CGPA /Percentage
Integrated MSc. (Master of Science)	Sardar Vallabhbhai National Institute of Technology, Surat.	NIT	2020	7.9
INTERMEDIATE (10+2)	Shivani Junior College, Bheemaram	Intermediate Board	2014	96.6
SSC (10 th)	Siddhartha Vidyalayam, Palakurthy	SSC	2012	9.5

CHEMISTRY SKILLS

- Experienced in synthetic organic chemistry and monitoring chemical reactions
- Proficient in sample preparation, collection, and processing
- Proper labelling and recording of reagents and other solutions
- Practical knowledge in Volumetric titration, Qualitative analysis and Quantitative analysis, organic preparation.
- Experience in Separation of organic compounds, reaction intermediates, new derivatives.
- Perform Chemical analysis on finished drug substance, drug product, in process materials and stability samples
- Responsible for calibration and use of laboratory instrumentation
- Complete documentation associated with analytical results in a timely manner
- Experience in any of the following: High Performance Liquid Chromatography (HPLC) pH, appearance testing, UV, Karl Fischer in FT- IR, UV, Tensiometer, and organic synthesis.
- Knowledge of basic chemical reactions and basic calculations
- Experienced in resin manufacturing quality testing.
- Proficient knowledge in base resin, grind resin, adduct EDBL
- gained experience Equipment calibration. Proficient in Chemdraw

TECHNICAL SKILLS

- Basics in Fundamentals of computer Programming
- MS Office

SPECIALIZATION

- Industrial Chemistry

ACADEMIC PROJECTS

1.Title: Micellization behavior of an amphiphilic star-block copolymer in water-DES mixture

ROLE:

- Micellization of T1304 in water-DES mixed system.
- DES synthesis
- Instruments used Tensiometer, Fourier-transform infrared (FT-IR) spectroscopy

2.Title: Synthesis of new 4,6-diamino s-triazine derivatives as a promising bioactive scaffold.

ROLE:

- Synthesized triazine derivatives
- To target various cancer cell lines two new 4,6-diamino triazinyl-2H-chromenone derivatives were designed.

STRENGTHS

- Sincere & Dedication.
- Good interpersonal and communication skills.
- Can work under high pressure environment with efficiency.

PERSONAL DETAILS

Mother's Name : Uma
Father's Name : Upender
Date of birth : 04-05-1997
Sex : Male
Marital Status : Single
Languages known: English, Hindi, Telugu

Nationality : Indian

DECLARATION

I hereby declare that the above-mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Signature: D. VINAY KUMAR