

## DEVASANI VINAY KUMAR

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

Mobile :9989162889

Email: [devasanivinaykumar@gmail.com](mailto:devasanivinaykumar@gmail.com)

## CAREER OBJECTIVE

Focused, goal-driven and dedicated individual looking to work as a Chemist for an organization to utilize exceptional scientific and analytical skills to provide quality research and information

## WORK EXPERIENCE;

1. **JUNIOR RESEARCH ASSOCIATE** in **GVK BIO SCIENCES** in HYDERABAD from Dec2020 to Feb 2021.
2. 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 <sup>th</sup> )	Siddhartha Vidyalayam, Palakurthy	SSC	2012	9.5

## CHEMISTRY SKILLS

- Experienced in resin manufacturing quality testing.
- Proficient knowledge in base resin, adduct EDBL
- 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

- Strong understanding of chemistry and laboratory principles
- gained experience in FT- IR, UV, Tensiometer, and organic synthesis
- Equipment calibration. Proficient in Chemdraw
- Practical knowledge in Volumetric titration, Qualitative analysis and Quantitative analysis, organic preparation.
- Experience in Separation of organic compounds, reaction intermediates, new derivatives.

## **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 triazinyloxy-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