

## CURRICULUM VITAE

**V.VENKATESHWARLU**

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### **Career Objective:**

Intended to build a career in encouraging atmosphere with committed and dedicated people, which will help me to explore myself fully and realize my potential willing to work as a key player in challenging and creative environment.

### **Present Employment:**

- Total industrial experience : **6 years.**
- Currently working with **GVK Bio** as a **Senior Research Associate-P<sub>2</sub>** in CRO (R&D) from June 2019 to till date.
- 2.6 years working in **SRI SYN LABS** as a **Senior Research Associate** in process R&D from Feb 2017 to June 2019.
- Working as **SRF Project Fellow** at IICT in under guidance of Dr. K.S.Rama Rao from Jan 2014 to Jan 2017.
- Working as **JRF Project Fellow** at IICT under guidance of Dr. K.S.Rama Rao from Jan 2012 to Jan 2014.
- 2 years working in **SRI SYN LABS** as a **Research Associate** in process R&D from Feb 2009 to Jan 2011.
- Qualified the Joint **CSIR–NET** (Lectureship) exam in 2010 conducted by CSIR, Government of India.
- Worked in the Natural Products Laboratory in **Osmania University** and acquired the skills in Synthetic Organic Chemistry.

### **Personal Skills:**

- Preparation and isolation of impurity profiles (mg scale to gm scale).
- Validation and optimization of process.

- Scale up and technology transfer for commercialization of products.
- Having experience in characterizing organic molecules using **IR, Mass and NMR Spectroscopy**.
- Having very good experience in purification techniques like **Column chromatography, Fractional Distillations Extraction and Re-crystallization**.
- Well experienced in handling of **Phyroporic, hygroscopic and air sensitive Compounds**.
- Well versed in carrying out the work on **literature survey**.
- Handled various reagents like **NaH, LAH, NaBH<sub>4</sub>, Na metal, NaNH<sub>2</sub>, Raney Nickel, Grignard Reagent, Phosphorous Oxychloride, DMS, AlCl<sub>3</sub>** and handled the **liuid NH<sub>3</sub>**.

#### **Job responsibilities:**

- Excellency at organic synthesis, purification and characterization of organic compounds using different analytical techniques.
- Magnificent knowledge in metal-catalyzed organic synthesis and multi-step synthesis.
- Proactive, self-driven and experienced in managing projects from conception to completion.
- Expertise in handling large scale reactions
- Able to identify experimental problems and resolve them independently.
- Profound efficiency in handling of hygroscopic, air sensitive reagents and reactions.
- Proficiency in analyzing spectroscopic data like NMR, Mass, IR etc. needed for structure elucidation.
- Capable of carrying independent and collaborative research.
- Considerable expertise and extensive knowledge of the scientific literature.
- Independent handling of NMR, LC-MS and HPLC instruments.

- Expertise in the preparation of work reports, research reports, manuscripts and intellectual properties (patents).
- An easy going and friendly interpersonal relationship.
- Trained several junior researchers.

**Educational Qualifications:**

- M. Sc. (Organic chemistry) from **OSMANIA UNIVERSITY.**
- B.Sc. (B.Z.C) from **OSMANIA UNIVERSITY.**

**Personal Profile:**

Father's Name	:	V. RAMULU
Date of Birth	:	15.07.1985
Languages Known	:	Telugu, English and Hindi
Address for Communication	:	PLOT.NO-46, RTC Colony, Changicherla, Hyderabad,TS.
Permanent address	:	NARSAPURM, VALIGONDA, YADADRI, TELANGANA-508112.

I hereby declare that details furnished above are true to the best of my Knowledge.

**Place:**

**Date:**

(VENKATESHWARLU VELPULA)