## Curriculum Vitae

## VAMSY KRISHNA V.D.

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Contact Numbers: +919885262996

**OBJECTIVE**

 To exhibit the current technologies applied by the industries in a disciplined and efficient way so as to develop a platform in the field of Agriculture Biotechnology.

**EXPERIENCE**

* Working as a Consultant Freelancer in Hydroponics Farming

 **From July 2021 to present**

* Working as a Production Manager cum Agronomist in Urban Tiller Pvt. Ltd., Hyderabad.

**From Nov 2020 to July 2021**

* Working as a Production Manager in Happylef Greenhouse, Universal Food Company, Al Wafrah, Kuwait.

**From Jan 2020 to Aug 2020**

* Working as a Agronomist cum Farm Manager in Al Zahia Smart Farm, Sharjah City for Humanitarian Services, Khorfakkan, UAE.

**From Feb 2019 to Dec 2019.**

* Working as a Agronomist in Mazaya Greenhouse LLC, Muscat, Oman.

**From May 2017 to Dec 2018.**

* Worked as a Hydroponic Research Associate in Dr. G Wellness Pvt. Ltd., New Delhi.

**From July 2016 to January 2017.**

* Worked as a Hydroponic Trainee in Growing Greens, Bangalore.

**From April 2015 to June 2016.**

* Worked as a Assistant Quality Control Manager in GRN Construction (Z) Ltd., Maamba, Zambia.

**From May 2013 to Dec 2013.**

* Worked as a Quality Control Manager in GRN Construction Pvt. Ltd., Hyderabad, India.

**From March 2012 to April 2013.**

* Worked as a Field Investigator in Highway Surveyors Pvt. Ltd., Rajahmundry.

**From Feb 2008 to July 2009.**

* Worked as a Trainee Research Associate in GVK Bioscience Pvt. Ltd., Hyderabad.

**From Nov 2006 to Dec 2007.**

**EDUCATION**

2009-11 **M.Tech Biotechnology**  JNTU-KAKINADA, University College of Engineering, Vizianagaram Campus.

 - Marks (%) 68 %

2006 **B.Tech Bioinformatics**  Sathyabama University, Chennai.

- Marks (%) 59.3 %

2002 **Grade XII (+2)**  (Biology, Physics, Chemistry) - Pragati Junior College, Kakinada.

- Marks (%) 55.7 %

1998 **Grade X (S.S.C)**  Sri Satya Sai Gurukulam, Rajahmundry.

- Marks (%) 54 %

**GREENHOUSE SKILLS**

 Experinced Crops : Tomato, Cherry Tomatoes, Coloured Capsicum ( Green,Red, Yellow, Orange, Black), Cucumber, Strawberry, Lettuce many Varities, Microgreens, Herbs, Edible Flowers,

 Greenhouse System's : BK Greenhouse, South Korea, Korean Telecom Greenhouse IOT system, South Korea

 Farming Types : Hydroponics Greenhouse Farming or Soiless Farming ( NFT, DWC,Drip System, Vertical Farming, Aeroponics, Natural Farming ( Subash Palekar -ZNBF), Organic Farming, Permaculture etc...

**BIOINFORMATICS SKILLS**

Softwares : Insight II, Cerius 2, Catalyst, MEGA5

Database Searchs : NCBI, PDB, PIR, EMBL, SWISS-PORT Sequence Alignment Tools : (BLAST, FASTA, ClustalW), Phylogeny (PHYLIP, PAUP)

**COMPUTER SKILLS**

Operating Systems: UNIX, Linux, Windows XP/Vista/7/8, MS-Office (word, excel, power point).

**TECHNIQUES KNOWN**

Basic Microbiological Techniques, PAGE, Agarose Gel Electrophoresis, PCR, Immunological Techniques, Agrow 5000-BK Greenhouse, Korean Telecom Smart Farm Technologies.

**WORKSHOPS & SEMINARS**

1. **Organic** & **Hydroponics** **Farming** **Training** on 5th to 7th June,2020 at MSME-Technology Development Center, Firozabad
2. **Hydroponic** Seminar Conducted on 18th September, 2016 by RADONGROW, Surat, Gujarat, INDIA
3. Six days workshop on **Drug Development with Good Laboratory Practice (GLP) & Good Clinical Practice (GCP) DDGLPGCP-2012, 28th May-2nd June,2012**

Organized by: Center for Environmental Research and Development (CERD), LIFE, Loyola College, Chennai.

Sponsored by: Department of Sciences & Technology, Government of India, New Delhi.

Technical Support by: Consortium Clinical Research Pvt. Ltd, Coimbatore.

1. A Three day National workshop on Bioinformatics **ANIJIG-MATICS 9th-11th September,2011**

Organized by: BRSI CHAPTER, Department of Biotechnology, ANITS, Sangivalasa, Visakhapatnam.

In Collaboration with: Jigsawbio Solutions Pvt. Ltd., Bangalore.

1. National Seminar on **Biotechnology in Life Sciences Current Trends and Developments 18th & 19th July,2009**

Organized by: Department of Zoology, Kakatiya Government of Degree & P.G. College, Hanamkonda, Warangal.

**ACADEMIC PROJECTS**

**1. Project on” Insilico Approach for Gene Wide Comparison of DNA polymerase β by Phylogenetic Analysis” at CBT, IST-JNTUH, Hyderabad.**

Description: this project deals with study may help in finding the relation between various DNA repair pathways using by MEGA5 software.

**2. Project on Protein Modeling and Rational Drug Designing at GVK Biocampus, Hyderabad.**

Description: this project deals with Insilco modeling of protein and drug designing on CDK-3 protein.

**3. Project on  *INSILICO* Approach for the Identification of Major Indian Anopheline Vectors  at Indian Institute of Chemical Technology, Hyderabad.**

Description: the study finds to identify the set of sequences present in all major Indian anopheles vectors and to develop an expert system for rapid and accurate identification of major Indian anopheles vectors.

**PERSONAL DETAILS**

Father : V.SATYANARAYANA, B.Com., B.L., (Notary-Advocate)

Mother : D.SATYA JAYA KUMARI, D. Pharmacy, (Retd. Govt. Pharmacist)

Wife : G. PUSHPA LATHA, (M.Sc. Food and Nutrition)

Date of Birth : August 18, 1983

Languages Known : Telugu, English, Hindi and Tamil

Nationality : Indian

Marital Status : Married

Passport Details : M 4177123

Permanent Address : D. No: 4-2-1, Thotavari Street, Near MRO Office,

SAMALKOT-533 440, East Godavari District,

Andhra Pradesh (INDIA),

Contact Number: 09885262996

**DECLARATION**

I hereby declare that the information provided is true to the best of my knowledge.

DATE: (VAMSY KRISHNA V.D.)