RESUME

## Career Objectives:

1. To work with an organization pioneering in scientific research; aid in protection of animal health and welfare; promotes public health and helps me to advance by building my scientific and medical knowledge and skills. Research to promote animal health and production will stay as my prime moto.
2. To gain teaching abilities and impart the research skills into upcomming generations.

## Professional Experience:

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| **Globion India Private Limited** 2021(September-present)  Assistant Manager Experience: **1 year 2 months (20-09-2021 to present)** |
| **Sanvita Biotechnologies Private Limited 1 Year**  Assistant Manager Experience: **9 m (04-01-2021 to 18-09-2021)**  Trainee Experience: **3 m (10-10-2020 to 03-01-2021)** |

**Educational Qualifications:**

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| **P. V. Narsimha Rao Telangana Veterinary University** 2018-2021  M.V.Sc in Animal Biotechnology, Scored **8.5/10**  **Thesis research title:** “ Isolation and Whole genome Characterization of Canine Astro Virus and Canine Distemper Virus.” |
| **P. V. Narsimha Rao Telangana Veterinary University** 2013-2018  College Of Veterinary Science, Rajendranagar B.V.Sc & A.H, Scored **7.94/10** |
| **Board of Intermediate** 2010-2012  Sri Chaithanya junior College, Dilsukhnagar  Concentration in Bi.P.C, Scored **95%** |
| **Secondary School Certificate** 2010  Holy Spirit High School, Shabad  Scored **94.5%** |

## WORK PROFILE

* + Experience in cell culture: Prepation of working seeds and master seed, infection, passaging of cell lines, small scale production of vaccines. Preparation of primary cell cultures like CEF, CEL, CKC.
  + Maintenance of suspension and monolayer cell lines.
  + Cell line revival and cryopreservation.
  + Inoculation of viruses through different routes in embroyanted eggs.
  + Molecular Biology techniques like PCR, Real time PCR, cloning, isolation of RNA and DNA, PAGE and Blotting techniques.
  + Freeze drying of vaccines.
  + Immunology and serological techniques like HA,HI, ELISA, SNT,TCID.
  + Biochemical assays: Absorbance and fluorescence based assays in 96 and 384 well format.
  + Preparation and review of SOPs and STPs for test methods and general lab maintenance procedures.
  + Indent of materials and ERP negative adjustments.

**Personal Efficiency:**

# Skilled at learning new concepts quickly, communicating ideas clearly and effectively.

* I am a quick learner, flexible and workaholic.

# Understanding the literature.

* Taking responsibility and initiatives, independent working, Decision-making ability, Possessing positive attitude, Team Leadership.
* Ability to work in the multi-cultural environment, Enthusiastic.
* Can take innovative ideas, risk taking.
* Decision making skill. Thinking a problem with different questions possible and using the answers from it to get a proper solution in less time.
* Adapting to novel techniques very quickly.
* Method development and experimental design.
* Strong research background evident from the publications.
* Technical writing skills that helps in publishing an article in high standard journals.

## Publications:

* + Dema, Anusha and Tallapally, Mounika Reddy and Ganji, Vishweshwar and Buddala, Bhagyalakshmi and Kodi, Haritha and Ramidi, Ashwini and Yella, Narasimha Reddy and Putty, Kalyani, A Comprehensive Molecular Survey of Viral Pathogens Associated with Canine Gastroenteritis.TCAM-D-22-00073, Available at

SSRN: [https://ssrn.com/abstract=4119918](https://ssrn.com/abstract%3D4119918) or [http://dx.doi.org/10.2139/ssrn.4119918](https://dx.doi.org/10.2139/ssrn.4119918)

## Personal Profile:

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| Name | : Dr. Mounika Tallapally |
| Father’s name | : Mr. T. Prabhakar Reddy |
| Husband’s name | : Mr. Rajireddy K |
| Date of birth | : 9th May 1995 |
| Marital status | : Married |
| Linguistic command | : Telugu, English and Hindi |
| Hobbies | : Playing Chess & Badminton. |
| Address | : H-No: 2-14, Village: Kummariguda, Mdl: shabad, Dist: Rangareddy 500030 |
| Mobile | : +91 8639143679 |
| Email | : [mounikareddy1320@gmail.com](mailto:mounikareddy1320@gmail.com) |

**Declaration:**

# I hereby declare that the above-mentioned information is true and I bear the responsibility for the correctness of the mentioned particulars.

Place: Hyderabad