

## **Curriculum Vitae**

### **SRINIVAS REDDY DEVIREDDY**

M.Pharmacy., Ph.D.

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## **CAREER OBJECTIVE**

Aim to be Formulation development Scientist, by involving in Pharmaceutical research with an emphasis on developing novel concepts which are safe and cost-effective, and can cater the present need of pharmaceutical industry in terms of public healthcare and business rationale.

## **PRESENT STAUS AND WORK PROFILE**

Pharmaceutical professional with overall more than **12 years** of experience in Academic and Industrial Research, out of which **2 years** of exclusive industrial experience in formulation development of oral solid dosage forms, a **5 years** of academic research, which provided a platform for me to work on designing of Novel drug delivery systems (Fast disintegrating tablets, Fast dissolving films, Sustained release tablets, Transdermal Patches, Bio adhesive buccal tablets, Vesicular delivery systems like Proniosomes and SMEDDS).

- **As an Associate Professor & HOD:** Handling a wide gamut of activities encompassing:  
Providing leadership to teaching and administrative staff ensuring high quality of teaching is imparted.
- Implementing strategies for enhancing class room learning environment and acting as a facilitator to promote student leadership in initiating and creating positive learning opportunities in the field of pharmaceutical sciences.
- Collaborating with fellow teachers on lesson plans and performing administrative tasks like recording attendance, managing student portfolios and provide individual assistance to students.
- Identifying areas of improvement while working with students and effectively coaching them to improve their performance consistently; creating comprehensive classroom assessment methods and techniques; adapting effective tools that are compliant with the institute standards.
- Imparting well outlined and methodical theory classes along with practical sessions that provide hands on training to the students planning and organizing in such a way that theory and practical class work go hand in hand.
- Devising and updating course content, receiving consistently glowing evaluations from students.

Involving in curricular activities of postgraduate students; availing the research coordinator position, playing key role in initiating collaborative research activities with pharma industries.

- Worked as an Assistant Professor at Vaageswari College of Pharmacy, Karimnagar, T.S. from Aug 2<sup>nd</sup> 2009 to October 2014. To till date working as an associate professor and research co-coordinator for joint research activities funded by Pharmaceutical industries.
- Involving in curricular activities of Master of Pharmacy, and Pharm D (novel drug delivery systems) and supervising master's thesis work.
- **As a Research Coordinator:** Heading a small team of R&D engaged in the formulation development, analytical method development and validation for the products like Suspensions, Semisolids (topical) and Solid Orals for the projects jointly developed by pharma industries (TherDose Pharma, Hyderabad; Hetero Labs, Hyderabad).
- For the past four years, heading a Research and Development Team, a **Industry-Institute** collaborative team, working on Development of prototype Formulations including pre-formulation studies, Scale up, analytical method development, Performing Stability Studies and Technology transfer for Solid Orals, Suspensions and Semisolid products (creams and gels).
- Involve in day to day Planning, coordinating with clients & preparing scope documents, preparing quotations against scope, planning formulation strategies, understanding the analytical methodologies and troubleshooting related to formulation & process development for multiple projects from proof of concept to lab development to scale up/Exhibit batches.
- Coordinating with analytical, Purchase department, raw material supplier & External vendors to accelerate the work to meet the timelines.
- Well versed with handling of pharmaceutical manufacturing and analytical equipments.
- Understanding Scaleup /technology transfer complications and troubleshooting.
- Understanding and analyzing the critical aspects of project such as logistics, timelines, cost, facilities, raw material and personnel for the effective management of the same.
- Preparation / review/ approval of raw material specifications, finished product specifications and PDR (Product development report and other technical documents like BMR, Process validation protocols, Stability protocols required for regulatory filling in Indian market.

#### **PREVIOUS EXPERIENCE**

- Worked as a research associate for 2 years in formulation development of oral solid dosage forms at **TherDose Pharma** during 2005-2007.
- Worked for **6 months** in the division of Formulation Development at Cadila Pharmaceuticals, Ahmedabad in 2006.

- Worked as a trainee chemist in Acto Pharmaceuticals in 2004 for a period of six months.

### **LIST OF PUBLICATIONS**

1. **Srinivas Reddy Devireddy**, G. Chandra Sekhara Rao, V.Prabhakar Reddy\* Formulation and Evaluation Taste masked Levocetirizine Dihydrochloride Mouth Dissolving Tablets", PDA Journal of Pharmaceutical Sciences and Technology. 63.6. 521-526, 2009.
2. V A. Vamshi Priya, G. Chandra Sekhara Rao, **D. Srinivas Reddy**, V. Prabhakar Reddy\* The Effect of Different Superdisintegrants and their Concentrations on the Dissolution of Topiramate Immediate Release Tablets, International Journal of Pharmaceutical Sciences and Nanotechnology, 2 .2. 2009.
3. Janardhan Juturi, **Srinivas Reddy Devireddy\***, Vasavi Pachika, In Vitro Dissolution Enhancement of Ziprasidone by Solid Dispersion Technique, International Journal of Pharmaceutical Research, 2012, 4 (2), 59-63
4. G. Sridhar, D.Vasavi Reddy, Ranjeeth Reddy K, **S R Devireddy\***, Formulation development and evaluation of mucoadhesive buccal patches of zolmitriptan, International Journal of Pharmacy and Pharmaceutical Sciences 2012, 4.3.
5. Kishore K, Sudhakara Reddy P, **Srinivas Reddy D**, Maheshwar T, Kiran Kumar V, Raju L, Preparation and characterization of oro dispersible tablets of glimepride- pvp k30 solid dispersion, International Journal of Biological&Pharmaceutical Research, 2013, 4.8. 547-555.
6. **Srinivas Reddy Devireddy**, and Prabhakar Reddy Veerareddy, Solubility and Bioavailability Improvement of Glcclazide by Solid Dispersions Using Novel Carriers, International Journal of Drug Delivery, 2012,4. 455-461.
7. **Srinivas Reddy Devireddy**, and Prabhakar Reddy Veerareddy, Dissolution and bioavailability enhancement of glyburide, Toxicological & Environmental Chemistry, 2013, 95.3.
8. M. Thriveni, A. Brahma Reddy, **D. Srinivas Reddy**, D. Vasavi Reddy, Design and evaluation of sustained release multiparticulate system of tizanidine hydrochloride, International Journal of Pharmaceutical Sciences and Research, 2013; 4.4.1614-1625.
9. A. Dwija, D.Vasavi Reddy, **D.Srinivas Reddy\***. Formulation and Evaluation of Fast Dissolving Tablets of Pioglitazone Hydrochloride using Solid Dispersion Technique, JAPR, 2013, 4.1. 1-13.
10. Sandeep G, Vasavi Reddy D, **Srinivas Reddy Devireddy\***, Formulation and evaluation of fluconazole pro-niosomal gel for topical Administration, Journal of Applied Pharmaceutical Science, 2014. 4.7. 098-104.

- 11 B.Prathibha, D.Vasavi Reddy, **Devireddy Srinivas Reddy\***, Formulation and Evaluation of once a day Tablet of Cefdinir, IJPT, 2014, 5. 6115-6130.
- 12 Samatha Akula, Aravind Kumar Gurram, and **Srinivas Reddy Devireddy\***, Self-Microemulsifying Drug Delivery Systems: An Attractive Strategy for Enhanced Therapeutic Profile, Hindawi Publishing Corporation. International Scholarly Research Notices, Volume 2014, Article ID 964051, 11 pages, <http://dx.doi.org/10.1155/2014/964051>.
- 13 Srilatha U, Rama Krishna M, Vasavi Reddy D\* **and Srinivas Reddy Devireddy**, Formulation and Evaluation of Emtricitabine and Tenofovir Disoproxil Fumarate Film Coated Tablets, IJRPC 2015, 5(1), 116-125.
- 14 Shilpa L, Vasavi P, **Srinivas Reddy Devireddy**, Buccal Delivery of Pravastatin-Formulation Development and Evaluation IJPT, 2015, 6, 3, 7195-7210
- 15 Srinivas Kompelly, Vasavi Pachika, **Srinivas Reddy Devireddy**, The Transdermal Delivery of Tolterodine Tartrate: In- vitro and Ex- vivo Characterization, IJPT, 2015, 6, 3, 7211-7223
- 16 B.Sumalatha, D.Vasavi Reddy, **D. Srinivas Reddy**, Formulation and Evaluation of Floating In situ Gel based Gastroretentive Drug Delivery of Diltiazem Hcl, Pharma Science Monitor, 6, 2, 2015, 256-268
- 17 Samatha Akula, Aravind Kumar Gurram, **Srinivas Reddy Devireddy** & Praful B. Deshpande, Evaluation of Surfactant Effect on Self Micro Emulsifying Drug Delivery System (SMEDDS) of Lercanidipine Hydrochloride: Formulation and Evaluation, J Pharm Innov, 10,4,2015, 374–387.
- 18 Kiran Orugonda, Vasavi Devireddy and **Srinivas Reddy Devireddy**, Pectin as a Release Retardant in Gas Generating Floatable System of Nizatidine -Preparation and Evaluation, J Global Trends Pharm Sci, 2017; 8,1, 3554 – 3563.
- 19 Ashok Mateti, Mohammed Habibuddin, Subhash Jadhav, Sravanthi Gandu and **Srinivas Reddy Devireddy**, Formulation and Evaluation of Proniosome based Drug Delivery System of Valacyclovir for *In-Vitro* and *Ex-Vi* Performance Analysis, J. Global Trends Pharm Sci, 2017; 8(4): 4598 – 460.7

#### **STRENGTHS:**

Consistent Academic Profile

Attitude to work hard with dedication and involvement

Positive thinking

Positive attitude and self-confidence

Self-motivated

Quick learner and a good team player

**TOTAL EXPERIENCE: 12 Years**

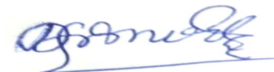
**EDUCATIONAL QUALIFICATIONS**

<b>Academic Degree</b>	<b>University</b>	<b>Year of Passing</b>	<b>Title of the project</b>
Ph.D	JNTUH, Hyderabad	2008-2014	Development and Evaluation of Oral-Hypoglycemic Fast Disintegrating Tablets using Solid Dispersion Technique
M.Pharmacy (Pharmaceutic)	Kakatiya University	2005- 2007	Formulation of an anticold Mouth Dissolving Tablets of Levocetirizin using Ion-Exchange Resins
B.Pharmacy	Kakatiya University	2000-2003	----NA-----

**PROFESSIONAL AFFILIATIONS:** Life Member, IPGA.

<b><u>PERSONAL INFORMATION</u></b>	<b><u>ADDRESS FOR CORRESPONDENCE</u></b>
Date of birth : 06-07-1980 Sex : Male Marital Status : Married Religion : Hindu. Nationality : Indian. Languages known : English,Hindi, Telugu. Mobile : +91-9848310655 Email : <a href="mailto:srinivasreddydevireddy@gmail.com">srinivasreddydevireddy@gmail.com</a>	H.NO: 2-4-1188/1 Vidyanagar, Hanamkonda Warangal Telangana -506015 India.

I hereby declare that the above mentioned information by me is correct to the best of my knowledge and belief. Further if required, I would like to provide the detail information & references regarding my academic & professional experience.



**Dr. Srinivas Reddy Devireddy**