

SRI VENKATESWARA COLLEGE OF PHARMACY

RVS Nagar, Tirupati Road, CHITTOOR – 517 127

Format of Faculty CV

1.	Name	Mr. S. Raja Sekhar
2.	Designation	Assistant Professor
3.	Mobile and Email Gender (Male / Female)	9885376801, rajasekhar.sreerama@yahoo.in Male
4.	Department	Pharmaceutical Chemistry
5.	Date of Birth / Age	11.01.1986, 29 years
6.	Gen/SC/ST/OBC/	General
7.	Education Qualifications	M.Pharmacy, (Ph.D.)
8.	Experience	5 years 1 months
9.	<p>List of Publications (Published in National and International Journals) Please specify: Journal Name, Title, Author Name as appeared in the Journal, Volume No., Page No., Year of Publication</p>	<ol style="list-style-type: none"> 1. Sugumaran M, Suresh Gandhi M, Sankarnaraynan K, Yokesh M, Poornima M and Sree Rama Rajasekhar. Chemical composition and antimicrobial activity of vellaikodi variety of Piper betle Linn Leaf oil against dental pathogens, International Journal of Pharm Tech Research, 2011, 3(4), 2135-2139. 2. Sugumaran M, Poornima M, Yokesh Kumar M and Sree Rama Rajasekhar. RP-HPLC method for the determination of Tenatoprazole in pharmaceutical formulations, Der Pharmacia Sinica, 2011, 2(5), 12-16. 3. Murugesan Sugumaran and Sreerama Rajasekhar. Synthesis, Characterization and Biological evaluation of some novel N-Mannich bases of Benzimidazole derivatives, Indian Journal of Heterocyclic Chemistry, 2012, 1 (2), 22-26. 4. Sreerama Rajasekhar, G. Neelima, Kaushik Chanda & V.Gunasekaran. Design, Synthesis, Characterization & Anti-inflammatory activity of some novel Benzimidazole derivatives. International Journal of Research in Pharmaceutical Sciences, 2015, 6(2), 115-118. 5. Sreerama Rajasekhar, Kaushik Chanda, Barnali Maiti and Balamurali MM. Synthesis and Medicinal Applications of Benzimidazoles: An Overview. Current Organic Synthesis, 13(6), 40-60, Oct 2016. (DOI: 10.2174/1570179413666160818151932) (Impact factor - 2.19) 6. Sreerama Rajasekhar, Kaushik Chanda, Barnali Maiti. A decade update on benzoxazoles, a privileged scaffold in synthetic organic chemistry. Synlett, Jan 2017, 28 (05), 521-541 (Impact factor - 2.323) 7. Neelima.G, Sreerama Rajasekhar, T Prasanth Kumar, Immanuel Agasteen, Prayas Acharaya. Development and Validation of RP-HPLC Method for Simultaneous Estimation of Guaifenesin and Pseudoephedrine HCl in Extended Release Tablet Dosage form. Der Pharma Chemica, 2017, 9(6):43-47. 8. G Neelima, Prayas Acharya, T Prasanth Kumar, Immanuel Agasteen, Sreerama Rajasekhar, A Review on Analytical Method for Determination of Guaifenesin Alone and In Combination with other Drugs in Pharmaceuticals Formulations. Saudi Journal of Pharmaceutical Research, 2017(3):148-154.
10.	List of Conference Publications (National and	<ol style="list-style-type: none"> 1. "Preliminary phytochemical and anti-microbial screening of leaves of Prosopis glandulosa (Torr)", (Poster presentation at National Seminar on Pharmaceuticals -2008 held at

	International)	<p>Puducherry).</p> <p>2. "Anti inflammatory and analgesic activity of Pedalium murex in albino rats and swiss mice", (Poster presentation at Indian Pharmaceutical Association Convention - 2010 held at Sri Ramachandra University, Chennai).</p> <p>3. "A new approaches in Natural product Drug discovery and designing for Pharmaceutical Industry", (Poster presentation at National Science Day seminar - 2011 held at VIT University, Vellore).</p> <p>4. "Synthesis, Characterization and anti-inflammatory activity of some Novel Benzimidazole Derivatives", Oral presentation at UGC Sponsored National Seminar on Global Prospective in Pharmaceutical Sciences - 2015 held at OTRI, JNTUA, Anantapur).</p>
11.	List of sponsored projects undertaken from DST, DBT, AICTE, UGC, etc.	Sanctioned UGC Minor Research Project an entitled "Design, Synthesis, Characterization and Biological Evaluation of Phosphodiesterases 5-(PDE5) Inhibitors and Other Related Compounds" for an amount of Rs. 4,30,000/- during the year 2015-2017.