

G. SRINIVAS

CURRICULUM VITAE



Permanent Address

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OBJECTIVE:

I want to associate myself with an excellent Research Institute where my skills will be recognized with and rejuvenated with innovative and creative research work.

PROFESSIONAL EXPERIENCE:

I have **15+ years** of experience in Research and Development (R&D), contract research chemistry in non-GLP environments. Presently working as a **Specialist-2** for three project team members in APSL (Aurigene pharmaceutical services Ltd) a subsidiary of Dr. Reddy's Laboratories, Hyderabad, Telangana, India.

Duration	Name Of the Organization	Designation
Feb 2021- Oct-2022	APSL (Aurigene pharmaceutical services Ltd.), Hyderabad	Specialist-2
Apr 2013 - Jan 2021	Aurigene Discovery Technologies Ltd., Hyderabad	Senior Scientist-1
Jul 2009 - Mar 2013	Aurigene Discovery Technologies Ltd., Hyderabad	Scientist
Oct 2008 - Jun 2009	Dr. Reddy's Laboratories Ltd., Hyderabad	Associate Scientist
Oct 2005 - Sep 2008	Dr. Reddy's Laboratories Ltd., Hyderabad	Junior Scientist
Oct 2003 - Sep 2005	Dr. Reddy's Laboratories Ltd., Hyderabad	Senior chemist
Sep 2002 - Sep 2003	Dr. Reddy's Laboratories Ltd., Hyderabad	Trainee Chemist

Professional Expertise:

- Design, synthesis, isolation, purification and characterization of various classes of small molecules of biological importance and their method development.

- Development of organic synthetic strategy for medicinal agents.
- Strong background in reaction mechanisms, synthetic chemistry and spectral analysis.
- Exposed to various separation techniques like extraction, distillation, purification of synthesized compounds by chromatography and combi-flash.
- Well versed with structural elucidation using UV-VIS, FTIR, NMR, and Mass spectroscopic techniques.
- Problem solving skills in synthetic organic medicinal chemistry area.
- Good computer proficiency in Windows operating systems. Well versed with Microsoft Office softwares and ChemDraw ultra. Familiar with various databases such as Scifinder and Reaxy's.
- Exposure of data compilation and preparation of experimental draft for filing the patent application for NCE's.

Job Responsibilities:

- Responsible for carrying out literature search to various synthetic pathways of the organic compounds using Reaxys and Sci-finder.
- Preparation of quotations including synthetic schemes for compounds based on client requirements.
- Interact with cross functional teams such as Analytical department, invitro biology, DMPK, Toxicology, IPM, Purchase, HR, Administration, followed by proactively initiating various tasks to expedite project deliverables.
- Responsible for synthetic route development, preparation, isolation and purification of a variety of new chemical entities through various techniques.
- Thorough in trouble shooting, able to analyze the problem encountered during the reaction and able to make suitable modification to solve the problem.
- Characterization of compounds based on IR, NMR, Mass Spectra, Elemental analysis etc.
- Responsible for review the records and documents as per IPM/Client guidelines.
- Preparation of experimental draft for patent application
- Maintaining the medicinal chemistry lab with three reporties.

- Maintaining the Lab safety comply with SHE guidelines (in house) and 5S safety systems.
- Maintaining the compound management system (in house).
- Indenting the raw materials and consumables for project using portal.
- Preparation of shipping documents and shipments of the compounds to the clients

Projects Handled:

- ❖ Oncology-protein inhibitors and degraders (PROTAC)
- ❖ Metabolic Disorders
- ❖ Obesity
- ❖ Pain and Inflammation
- ❖ Anti-infectives

Soft skills:

- Scifinder and Reaxys search
- Good computer proficiency Windows operating systems
- On line patents, journals and monographs search
- Writing of experimental draft for patents
- PR rising for lab reagents and raw materials.
- Electronic laboratory note book (E-LNB)
- MS- Office (word, excel, power point etc.),
- Ultra Chem Draw

Publications:

1. D. Srinivas Reddy, **Gujjary Srinivas**, B.M.Rajesh, M.Kannan, Trideep V .Rajale, and JavedIqbal., *Tetrahedron Letters*, **2006, 47, 6373-6375.**
2. Debnath Bhuniya, **Srinivas Gujjary**, and Sujata Sengupta., *Synthetic communication*, **2006, 36, 151-164.**
3. Sanjita Sasmal, Gade Balaji, Hariprasada R. Kanna Reddy, D. Balasubrahmanyam, **Gujjary Srinivas**, ShivaKumar Kyasa, Pradip K. Sasmal*, Ish Khanna, Rashmi Talwar, J. Suresh, Vikram P. Jadhav, Syed Muzeeb, Dhanya Shashikumar, K. Harinder Reddy, V. J. Sebastian, Thomas M. Frimurer, Øystein Rist, Lisbeth, Elster and Thomas Högberg*, *Bioorganic & Medicinal Chemistry Letters*, **2012, Volume 22, Issue 9, 3157-3162.**

4. Sanjita Sasmal, Gade Balaji, Hariprasada R. Kanna Reddy, D. Balasubrahmanyam, **Gujjary Srinivas**, ShivaKumar Kyasa, Pradip K. Sasmal*, Ish Khanna, Rashmi Talwar, J. Suresh, Vikram P. Jadhav, Syed Muzeeb, Dhanya Shashikumar, K. Harinder Reddy, V. J. Sebastian, Thomas M. Frimurer, Øystein Rist, Lisbeth, Elster and Thomas Högberg*,
Bioorganic & Medicinal Chemistry Letters, 2012, Volume 22, Issue 9, 3163-3167.
5. B. M. Rajesh, Madhuri V. Shinde, M. Kannan, **Gujjary Srinivas**, Javed Iqbal and D. Srinivasa Reddy, *RSC Adv.*, 2013, 3, 20291-20297.

Awards:

- Appreciation letter from CSO for key contribution of phase-I molecule.
- Received project milestone award (cash reward and certificate) for the oncology project.
- Received key project team member award (cash reward).

Seminars Attended:

- Attended international symposium in Kottayam (Kerala) organized by Mahatma Gandhi university.
- Attended international symposium in Novotel Hyderabad organized by BASF.

Academic profile:

1. **M.Sc. (Organic Chemistry)**,
KNR PG College, Kakatiya University, Warangal (T.S).
2. **B.Sc. (MPC)**,
Nehru Memorial Degree College (Osmania University)

PERSONAL:

Date of birth	- 10 th Jun.1978
Nationality	- Indian
Marital Status	- Married
Languages Known	- English, Hindi and Telugu.

References:

Dr. Sanjita Sasmal

Vice President, Medicinal chemistry,
Satya Pharma Innovations
Hyderabad, Telangana.
Email: ssanjita@yahoo.com

Dr. Chandrasekhar Abbineni

Associate Research Director, Medicinal chemistry,
Aurigene Discovery Technologies
Bangalore, Karnataka.
Email: chandrasekhar_a@aurigene.com

I hereby declare that the information given above is true to the best of my knowledge and belief.

G. SRINIVAS.

21/12/2022