

Profile of Dr. B. Sri Ramudu

Dr.B.SRI RAMUDU

M.Sc., Ph.D.,

Yelamanchili (P&M),

Andhra Pradesh.

E-Mail: sreeram.elm.chem@gmail.com

Tel: +919491126997



CAREER OBJECTIVE

To associate myself with an organization, where there is an opportunity to contribute and update my knowledge in the field of teaching, Chemical Research & Development.

ACADEMIC PROFILE

- **Ph.D. (Synthetic Organic Chemistry)** from Acharya Nagarjuna University, Andhra Pradesh, India.
- **M.Sc., (Organic Chemistry)** from Acharya Nagarjuna University, Andhra Pradesh, India.
- **B.Sc. (MPC)** from Andhra University, Andhra Pradesh, India.

EXPERIENCE SUMMARY: 5.4 Years

Current Employer:

- **Adikavi Nanna University** working as a **paper wise guest faculty** in the **department of Chemistry, Adikavi Nannaya University campus, tadevalligudem** from February 2021.

Previous Employer:

- **Srigen Life Sciences pvt. Ltd.,** Worked as a officer in **Srigen Life Sciences pvt. Ltd., Prasathi Nagar, Hyd,** from SEP-2019 to 25-02-2021.
- **Acharya Nagarjuna University**
Worked as a **Senior Research Scholar** in **Acharya Nagarjuna University,** Andhra Pradesh, India. Since September 2012.
- **Srigen Life Sciences pvt. Ltd.,**
Worked as a **Chemist** in **Srigen Life Sciences pvt. Ltd.** Prasathi Nagar, Hyd, from July 2008 to May 2012.

SUMMARY

- Professionally experienced in the process Research and Development.
- Worked with people with rich experience in multiple assignments.
- Well managed skills for the research and laboratory functions.
- Possessing good communication skills and leadership qualities.

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- Interpretation of molecules by spectroscopy like NMR, MASS, IR etc.
- Determine compounds in the reaction mass by T.L.C
- Purified the compound by column chromatography.

AREA OF EXPOSURE

- Preparation and presentation of detailed progress status report to my supervisor on monthly basis.
- Ability to work simultaneously on multiple projects under pressure of time, workload and dead line oriented environment.
- Supporting business development by supplying their needs like samples and proposal documents.
- Maintaining weekly, monthly and yearly reports.
- Synthesis and Characterization of multiple heterocyclic compounds.
- Experience in developing of more economically feasible process finding the cost Effective Centers, Operational simplification, time cycle reduction.

LIST OF PUBLICATIONS

1. Synthesis and Characterization of Active Antimicrobial Nitrogen Containing Heterocyclic Amides. S. Venkata Rao, B. Sri Ramudu, B. Satyanarayana, D. Ramachandran. Chemical Sciences Transactions. 2020, Vol.9(3), p.152-159.
2. Synthesis and Characterization of Biological Active Compounds Contain Benzimidazole Piperidine Analogues. **Sriramudu.B**, Satyanarayana.B, S. Venkat Rao, N. Krishna, Murali Krishna.P, D. Ramachandran. European Journal of Biomedical AND Pharmaceutical Sciences. 2018, Vol.5 (2), P.746-755.
3. Design and Synthesis of Antimicrobial Active New Molecular Entities of N-Sunstituted Pipradol Derivatives. **B. Sri Ramudu**, D. Ramachandran, S. Venkat Rao, Ch. MuraliKrishna, B. Satyanarayana and kallam Naveen reddy. Asian Journal of Chemistry. 2017, Vol. 29 (10), P.2113-2115
4. Synthesis of aryl {4-[(5-[3-(methylsulfonyl)phenyl]pyrazin-2-yl)-oxy)methyl]piperidin-1-yl}methanones **B. Sriramudu**, B. Satyanarayana, P. Muralikrishna and D. Ramachandran, Journal of Chemical and Pharmaceutical Research. 2014, 6(7): P.1873-1883.

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5. An Improved Process for Preparation of Dabigatran Etxilate Mesylate. Sd. Khasim Shaif, **B. Sri Ramudu**, Rambabu Nunna and D. Ramachandran, Asian Journal of Chemistry. 2017, Vol.29 (6), P.1253-1257.
6. Synthesis of Novel Daclatasvir amino acid analogues for NS5Ahepatitis-c virus inhibitor.Sd. Khasim Sharif, **B. Sriramudu** and Dr. D. Ramachandran, IOSR Journal of Applied Chemistry. 2017, Vol.10 (9), Ver. III, P. 14-19.
7. Green Synthesis of Tetrahydropyranyl Ether of Phenols In the presence of Triethylamine in water as Solvent. Sd. Khasim Shaif, M. Radha Sirija, **B. Sri Ramudu** and D. Ramachandran. IOSR Journal of Applied Chemistry. 2015, Vol.8 (8), Ver. I, P.20-25.
8. Designing of potential inhibitors against Staphylococcus aureus sortase A: Combined analogue and structure based approach with *in vitro* validation K. Kranthi Raj^a, Veeramachaneni Ganesh Kumar^b, Chalasani Leela Madhuri^b, Pardhasaradhi Mathi^b, Ravulapati Durga Lakshmi^c, M. Ravi^d, **B. Sri Ramudu^a**, S.V. Venkata Rao^e, D.Ramachandran^a Journal of Molecular Graphics and Modelling. 2015, 60, P.89-97.
9. Synthesis of Tri-Substituted 1, 2, 5, 6 Tetrahydropyrimidines and Their Microbial Assay. B. Satyanarayana*, P. Muralikrishna, **B. Sriramudu*** and D. Ramachandran, International Journal of Pharmaceutical Research and Development. 2013, Vol 5(09), P.067-073.
10. B. Satyanarayana, P. Muralikrishna, B. sreramudu and D. Ramachandran. 2014. Novel synthesis of 2-Iminothiazoline Derivatives were Achieved by the Reaction Tiourea derivatives. Asian Journal Research Chemistry. Vol.7(3), p.no. 335-338.

SKILLS

- Chemdraw.
- MS-Office.
- Data card preparation.
- Internet browsing.
- Origen.

ACHIEVEMENTS

Academic Awards

- **CSIR-UGC NET (SRF) during 2014-2017**
- **CSIR-UGC NET (JRF) during 2012 to 2014 and Lectureship (LS). 2011**
- **2. Best Oral Presentation in 35th Indian Council of Chemists, Pune 2016.**

PERSONAL PROFILE

Name : Dr. B. Sri Ramudu

Profile of Dr. B. Sri Ramudu

Father's Name : Chandra Rao
Date of Birth : 15/07/1984
Sex : Male
Languages Known : Telugu & English
Marital Status : Married

REFERENCES

1) Dr.D.Ramachandran
Professor
Nagarjuna University
Guntur
Tel: 09866965335

2) Dr. B. SATYANARAYANA
Senior scientist
laurus Labs Pvt Ltd
Hyderabad
Tel: 09949688280

I positively assured that all the information given above are true and correct to the best of my knowledge, and that hard work with determination and services through commitment are my strong abilities with which I want to Associate with your esteemed Organization.

Date: Nagarjuna Nagar
Place:

Yours faithfully,
(SRI RAMUDU. B)