

CHAITHANYA .S

ADDRESS

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PHOTO:



CAREER OBJECTIVE

Aims at working satisfactorily, while seeking to leverage my knowledge and experience; to provoke my interest in the field of chemistry and to grow along with.

EDUCATION

DOS in Chemistry, Manasagangotri – Ph.D

2015-2020
Board- University of Mysore

DOS in Chemistry, Manasagangotri –

Integrated M. Sc
2006-2011
Board-University of Mysore
percentage – 68.54

Vishwamanava PU College- Second PU

2005 – 2006
Board – Department of Pre-University
Percentage – 67.83

Christaraja High School- SSLC

2003 – 2004
Board – Karnataka Secondary Education
Percentage – 63.86

PH.D THESIS TITLE

“SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL STUDIES OF NOVEL BIOACTIVE THIAZOLES, OXAZINES AND HYDRAZINYL ANALOGUES”

INTEREST

While mostly new to exploring the vast area of Chemistry, Research has been a topic that has been of utmost interest to me. The study of novel molecules, their synthesis and wide range of uses have always piqued my interest. If given a chance, I would like to pursue a career in research field, and this Internship would be the invaluable step of experience and exposure I take towards it. I believe, an internship would be of immense help in aiding me to earn experience.

SKILLS

- Familiar with fundamental lab procedures and highly motivated; ability to multitask, attentive to details.
- Familiar in doing organic reactions.

- Familiar with Laser ablation technique and Combustion method for synthesis of Nano particles.

COMPUTER SKILLS

- Basic computer knowledge
- MS- Office
- Chem-Draw, Origin
- Data Base: Sci-Finder, Reaxys.

TEACHING EXPERIENCE

- Worked as a guest faculty in Sir M V pg centre Tubinakere, Mandya from 2014 - 2021.
- Working as an Assistant professor in Dos in chemistry, Karnataka state Open University Mysore from 28th November 2021 to till date.

• *Research Activities*

- The institution of excellence supported two day international lecture series 29-11-2012 and 30-11-2012 on Bio-prospecting for sustainable development.
- National conference on Recent Trends in Chemistry (RTC-2011) held on 16th & 17th September, 2011 at Department of Chemistry, PES college of Science, Arts & Commerce, Mandya.
- 100th Indian Science Congress conference held on 3rd -7th January, 2013at Calcutta University, Kolkata, India.
- 104th Indian Science Congress conference held on 3rd -7th January, 2016 at mysore University, mysore.
- 107th Indian Science Congress held at University of Agricultural sciences, GKVK, Bengaluru from 3rd – 7th January 2020.
- National conference on Innovations in Chemical Sciences (NCICS- 2020) held at Manasagangothri, Mysuru on 30th and 31st January 2020.

RESEARCH INTERESTS

- Organic Synthesis
- Materials for biological applications
- Nano structured advanced materials
- Nano science

RESEARCH EXPERIENCE

- Worked as a project fellow (research scholar) in Chemistry under the guidance of Prof. K. S. Rangappa, professor, Mysore University, Mysore from 11th May, 2012to 2014.
- Working as a research scholar in chemistry, DOS in chemistry, Manasagangothri, Mysore in part time from 2015-20

RESEARCH PUBLICATIONS

- *T.R. Swaroop*, K. S. Sharath Kumar, M. Palanivelu, **S. Chaithanya**, R. Roopashree, K. S. Rangappa. "A Catalyst free Green Protocol for the Synthesis of Pyranopyrazoles using Room Temperature Ionic Liquid Choline Chloride-Urea".
- **S. Chaithanya**, Mahesh Hegde, K. S. Sharath Kumar, H. Ananda, M. Srivastava, K. B. Harsha, C.D. Mohan, Kavya Ananthaswamy, Basappa, S. C. Raghavan, K. S. Rangappa. "Synthesis and Biological Evaluation of Novel Thiazol-2yl-amine Derivatives as Potential Anticancer Agents," Letters in Organic Chemistry, 2018, 15, 270-281.
- **S. Chaithanya**, C.D. Mohan, S. Ambedkar, Dukanya, S. Rangappa, C. P. Baburajeev, A. Sukurakov, S. Mishra, M. K. Shanmugam, A. Chinnathambi, T. A. Alahmadi, S. A. Alharbi, G. Sethi, Basappa, K. S. Rangappa. "Identification of a Novel 1,2 Oxazine That Can Induce Apoptosis by Targeting NF- κ B in Hepatocellular Carcinoma Cells" Biotechnology Reports, 2020, 25, e00438.

PERSONAL VITAE

Nationality	: Indian
Date of birth	: 01-06-1989
Sex	: Female
Marital Status	: Married
Parents	: Somu, Jayalakshmi
Languages Known	: Kannada, English, and Hindi
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(CHAITHANYA .S)