

# CURRICULUM VITAE

**Dr. BHANGE DATTATRAYA SOMA**

**Address:** - A/P-GOHE BK Tal: AMBEGAON , Dist: Pune PIN-409510

**E-mail:** bhangeds@gmail.com.

**Contact:** - 9763623522

## ***ACADEMICS***

### **Ph. D. (July 2021)**

College : Baburaoji Gholap College Sangvi, Pune.

University : University Of Pune.

### **Post Graduation (2008-2010)**

**Qualification : M.Sc: ( Organic Chemistry)**

**Academic Percentage : 58.85% (Grade-B )**

### **NET (Lectureship)**

College : Department Of Chemistry, University Of Pune

University : University Of Pune.

### **Graduation(2004-07)**

**Qualification : B.Sc.**

**Specialization : Chemistry**

**Academic Percentage : 74.4%**

**College :Hatatma Rajguru mahavidyalaya , Rajgurunagar.**

**University : University Of Pune.**

### **H.S.C.(2004)**

**Percentage Obtained : 47.51%**

**Branch : Science**

**College : Govt. Ashram school gohe bk.**

**Board : Pune**

**S.S.C (2001)**

Percentage Obtained : **55.68%**

School : New English school gohe kd.

Board : Pune

**COMPUTER SKILLS** : Basic MS - CIT, Operating Scifinder, Drawing structure on Chemdraw, Use of Origin, Mnova for interpretation of NMR.

**Project Work:**

Project Under The Guidance of **Prof. Dilip D. Dhawale** on *Carbohydrate chemistry*.

**Experience : (1) T.C. COLLEGE BARAMATI, PUNE.**

**(2) BABURAOJI GHOLAP COLLEGE SANGVI PUNE**

**(3) Prof. Ramkrishna More ACS College Akurdi, Pune**

**(4) Anantrao Pawar College Pirangut (Working)**

**PERSONAL DETAIL**

**Name : Dr. BHANGE DATTATRAYA SOMA**

**Date of Birth:** 10<sup>th</sup> Mar. 1985

**Permanent Address:** A/P-Gohe Bk. Tal: Ambegaon. Dist: Pune. PIN: 410509

**Marital StatAus :** Married

**Sex:** Male

**CASTE:** HINDU MAHADEV KOLI (ST)

**Languages Spoken:** English, Hindi and Marathi.

**Strengths:** Goal Achiever, Smart Hard Working.

## Achievements:

Mc Elvey-scholarship at M.Sc. (II)

## Publications:

- 1) Copper-(II) Catalyzed N-Formylation and N-Acylation of Aromatic, Aliphatic, and Heterocyclic Amines and a Preventive Study in the C-N Cross Coupling of ...RB Sonawane, NK Rasal, **DS Bhange**, SV Jagtap ChemCatChem 10 (17), 3907-3913.
- 2) Application of Curcumin as Ligand in [Pd(Curc-H)<sub>2</sub>] Catalyst for Carbon-Carbon Bond Formation in Heck and Suzuki Coupling Reactions **DS Bhange**, NK Rasal, RB Sonawane, SV Jagtap ChemistrySelect 3 (40), 11230-11235.
- 3) Application of *N*-Aryl Ethanolamines as *N,O*-Ligand in Nickel(II)-Catalyzed Carbon-Carbon Bond Formation in Heck Coupling Reactions **DS Bhange**, RB Sonawane, NK Rasal, SV Jagtap ChemistrySelect 5 (33), 10387-10390.
- 4) Pyrimidine-based sulfonamides and acetamides as potent antimicrobial Agents: Synthesis, Computational Studies, and biological assessment S Indalkar, DK Sahoo, **DS Bhange**, M Waghmode, S Shekh, LD Gaikwad, ..Bioorganic Chemistry 151, 107667.
- 5) Nickel-Catalyzed Mizoroki–Heck Cross-Coupling Reaction of Aryl halides with Styrenes **D Bhange** Indian Journal of Chemistry (IJC) 63 (8), 823-829.
- 6) Antimicrobial and antiproliferative study of chalcone clubbed 2, 4-dimethylpyrrole-3-carboxamide derivatives: Synthesis and in vitro evaluation NK Rasal, SV Jagtap, **DS Bhange** Journal of Heterocyclic Chemistry 59 (1), 119-130.
- 7) 'Synthesis of Natural Clay Supported Silver Nanoparticles and Its Application in Synthesis of Xanthenes' PPS **Dattatraya S. Bhange** International Conference on Frontiers in Life and Earth Science 5 (1), 123-127
- 8) Studies on Transition Metal Catalyzed Coupling Reaction's and their use for Synthesis of Medicinally Important Natural Products **DS Bhange**

Particulars given above are true and correct to the best of my knowledge.

Date:

Yours Sincerely

Place: Pune.

(Dr. Bhange D. S)