

## CURRICULUM VITAE

**Dr. Kulbhushan Ashru Sasane**

*M.Sc., Ph.D., NET, CSIR-JRF*

*Assistant Professor in Chemistry*

Department of Chemistry

Rayat Shikshan Sanstha's

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### Current Status:

Working as Assistant Professor in Chemistry Department, Abasaheb Marathe Arts & New Commerce College, Rajapur from 14<sup>th</sup> Aug 2021

### Research Area:

- Research Methodology
- Green Chemistry
- Ionic liquid Synthesis and Applications
- Hypervalent Iodine Chemistry
- Synthesis of Novel Heterocyclic entity

### Academic Chronicle:

**PhD** (2008- 2013): Chemistry, *Institute of Chemical Technology, Mumbai, India*

**M.Sc** (2007): Organic Chemistry (55.55%), *SPPU, Pune, and Maharashtra, India*

**B.Sc** (2005): Chemistry (75.83%), *SPPU, Pune, Maharashtra, India*

### Special Achievement:

- Qualified **CSIR-NET (LS) Dec. 2008** from *CSIR, Government of India*,
- Qualified **CSIR-JRF in June 2009** and awarded Ph.D fellowship from *CSIR, Government of India, from 2010-2012*
- Awarded **Senior Research fellowship (CSIR-SRF) from Jan. 2012** by *Council of Scientific and Industrial Research, India.*
- Qualified (**Graduate Aptitude Test of Engineering) GATE-2008 examination**
- Worked as **Resource person** in various Seminar/National Level Conference  
Visiting faculty for practical's **F. Y. B. Pharma** at ICT, Mumbai from August 2009 to Feb 2010

### Responsibilities in College:

- Coordinator of Student welfare.
- Coordinator of Science Association
- Chairman of Criteria VII
- Coordinator of Staff academy and welfare

### Research Publications:

#### *International: 08*

- Oxidative Decarboxylation of 2-Aryl carboxylic Acid Using (Diacetoxyiodo)benzene for Preparation of aryl aldehydes, ketones and Nitriles” Kulbhushan A. Sasane, Vikas N. Telvekar\* *Synlett* 2010(10) pp 2778-2780  
<https://www.thieme-connect.de/DOI/DOI?10.1055/s-0030-1258812>
- Simple and Facile Benzylic C-H Oxidation Using (Diacetoxyiodo) benzene and Catalytic Sodium azide” Kulbhushan A. Sasane, Vikas N. Telvekar\* *Synthetic Communication*, 2012, 42, 9, pp 1325-132.  
<http://www.tandfonline.com/doi/full/10.1080/00397911.2010.539756>

- Simple and Efficient Method for Preparation of Aryl Azides Using Sonication Kulbhushan A. Sasane, Vikas N. Telvekar synthetic Communication, 2012, 42, 7, pp 1085-1089. <http://www.tandfonline.com/doi/abs/10.1080/00397911.2010.535945>
- Highly efficient method for synthesis of benzoquinone using hypervalent (III) iodine reagent and sodium bisulfate **Kulbhushan A. Sasane**, Vikas N. Telvekar Synthetic Communication, 2014, 44, pp 468-473. <http://www.tandfonline.com/doi/full/10.1080/00397911.2013.804930?needAccess=true>
- A simple Protocol for oxidative decarboxylation of phenyl acetic acid using oxone and Iodobenzene. Sasane, K.A., Sasane, N.A., Gaikwad, S.S (2018) International journal of Chemical and Physical Sciences,7, Special issue,
- OXONE AND IODOBENZENE ARE USEFUL REACTION SYSTEM FOR SYNTHESIS OF 2-AMINOTHIAZOLE DERIVATIVES FROM EASILY AVAILABLE THIOUREA AND ALKYL/ARYL KETONES, *INT JOURNAL PHARMACEUTICAL SCIENCES & RESEARCH*, 2018, 9, 8, 3469-3473
- Intrinsic catalytic activity of an acidic ionic liquid as a solvent for synthesis of 2-amino thiazole derivatives, *JETIR*, 2019, 6, 1, pp 642-647
- EFFICIENT, MICROWAVE ASSISTED SYNTHESIS OF 4-(substituted fluoro-phenyl)-substituted-6H-1-thia-5, 7, 8, 9a -tetraaza-cyclopenta[e]azulenes And Their MICROBIAL ACTIVITY, *IJBPAS*, 2022, December, Special Issue, 2021, 10(12): 434-444

***Proceedings in Conferences: 01***

- Novel Synthetic Methodology for Oxidative decarboxylation Using Iodobenzene and Oxone reagents National Level Seminar on "*Emerging Trends in Organic Chemistry*" Sponsored by UGC, New Delhi, during 26<sup>th</sup> and 27<sup>th</sup> Dec. 2014.at M.J.S college, Shrigonda, Ahmednagar
- Presented research article in National Level Seminar organized by Maharaja Jivajirao Mahavidyalaya, Shrigonda in title Simple protocol for oxidative decarboxylation using oxone and Iodobenzene on 30<sup>th</sup> to 31<sup>st</sup> Jan 2019

- Presented paper in oral presentation in International conference organized by SGM College, Karad, catalytic activity of an acidic ionic liquid as a solvent for the synthesis of Coumarin derivatives. 17<sup>th</sup> Dec 2021

**Worked as Resource Person: 04**

- National Level Seminar on *"Recent Advances in Spectroscopic Methods of Structure Determination"* on dated 24<sup>th</sup> and 25<sup>th</sup> Dec. 2016, Sponsored by BCUD, SPPU, Pune at Shri Chhatrapati Shivaji Mahavidyalaya, Shrigonda, Ahmednagar
- State Level Workshop on *"Gateway to NET/SET Exams in Chemical Sciences"* Sponsored by BCUD, SPPU, Pune, during 19<sup>th</sup> and 20<sup>th</sup> Jan 2017 held at M. J. S. Mahavidyalaya, Shrigonda, and Ahmednagar.
- Worked as Resource person and delivered talk on topic **"Leadership Traits and Indicators"** dated on 1<sup>st</sup> Feb 2021 in Balwant College, Vita.
- Worked as Resource person and delivered talk on topic **"Green Chemistry"** in Three days lecture series organized by Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) dated on 5<sup>th</sup> July 2021

Place: Rajapur

  
Dr. Kuibhushan A Sasane

Date: 30/11/2022