

CURRICULUM VITAE

Mr. Shivaji Narayan Khadake

At:- Rui, Post- Malegaon,

Tal:- Barshi,

Dist:- Solapur,

Pin:- 413406

(Maharashtra) India.

Email:- shivajikhadake@gmail.com

Mobile:- +91 6302716460/9322705904

Teaching Experience

1. Working Since 3 Year as Chemistry (CHB) Faculty in Venkatesh Mahajan Senior College, Dharashiv.

Career Objective

Seeking a challenging position in an organization with a team of talented, dynamic and dedicated people where I can utilize my skills, ideas to enhance the value of organization in competitive world.

Educational Qualification:

| | |
|------------|--|
| Jan 2015 | Pursuing Ph.D in Organic Chemistry (CGPA 8/10) Department of Chemistry, Indian Institute of Technology Hyderabad (IIT-H). (Telangana), India. |
| March 2020 | Qualified GATE Examination in Chemical Science All India Rank-428. |
| June 2014 | CSIR/UGC NET-JRF (AIR 85) Chemical Science. |
| Dec 2014 | CSIR/UGC NET-LS (AIR-30) Chemical Science. |
| 2012-2014 | M. Sc. (Chemistry). (CGPA 7.85/10) Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus Osmanabad (Maharashtra), India. |
| 2009-2012 | B. Sc. (Chemistry). (72.05%) Late. Venkatesh Mahajan Senior College, Osmanabad. (Affiliated under Dr. Babasaheb Ambedkar Marathwada University, Aurangabad) |

| | |
|------------|--|
| March 2011 | MS-CIT (MKCL) (85%) |
| 2007-2009 | H.S.C. (Pune Board) Shelgaon Junior College, Shelgaon(R) (53.33%) |
| March 2007 | S.S.C. (Pune Board) Swami Vivekananda Vidyalay, Rui. (63.23%) |

Academic Achievements:-

- Awarded as **Junior Research Fellow (JRF)** (Dec 2014- Dec 2016) from CSIR. New Delhi, India.
- Awarded as **Senior Research Fellow (SRF)** (Jan 2017- Dec 2019) from CSIR. New Delhi, India.

Doctoral course work in 2015 (CGPA 8/10)

- CY-8999 – Principles of Single Crystal X-Ray Diffraction (3 credits)
- CY-7020 – Drug Discovery, Design and Development (3 credits)
- CY-7130 – Main group Organometallic Chemistry (3 credits)
- CY-7410 – Spectroscopy and Applications (3 credits)

Research Interest:-

(1) Ph.D. Research topic :-

“Synthesis of naturally occurring compounds by chemical method and Development of Organic Synthetic Methodology” in Organic Chemistry.
Pursuing Ph.D. in Organic Chemistry,
Under Prof. Faiz Ahmad Khan
(CGPA 8/10)
Department of Chemistry, Indian Institute of Technology Hyderabad (IIT-H). (Telangana), India.

(2) Title of M. Sc. Thesis

“Sulfated tin oxide: A Reusable and Highly efficient Heterogeneous Catalyst for The Synthesis of tetrahydro-benzopyran Derivatives under Solvent Free Condition”.

Under the guidance of Dr. R. M. Tigote. Asst. prof. Dr. B. A. M. U. Sub-Campus, V Osmanabad.

Publications:-

1) **Shivaji Narayan Khadake**, Shaik Karamathulla, Tapan Kumar Jena, Mohan Monisha, Nikhil Kumar Tuti, Faiz Ahmed Khan*,a, Roy Anindya* **Synthesis and antibacterial activities of marine natural product Ianthelliformisamines and Subereamine synthetic analogues. Bioorganic and Medicinal Chemistry Letter 39 (2021), 127883.**

2) Dr. Makarand Sripad Choudhari, **Shivaji Narayan Khadake**, Pradeep Abasaheb Joshi, **Exploring Recent Trends in Green Chemistry towards Organic Transformation. Oh, 2020, 68, 886-893. Impact Factor is 6.8**

Invited as a guest/Speaker:-

- Guest lecture for a Guidance, **CSIR NET JEF, GATE, SET Exams** to M.Sc. Chemistry students organized by Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus Osmanabad (Maharashtra), India.

Participation in Seminar/ Presentations:-

- I won 2nd prize from Late. Venkatesh Mahajan Senior college, Osmanabad in a “**Science Talent Search University level Examination**” organized by Department of Chemistry, Balbhim College, Beed on the occasion of Science day on 22nd Jan 2012.
- I have completed “**Extra course on Environmental Studies**” at Late. Venkatesh Mahajan Senior College, Osmanabad.
- I have participated in many “**Debates Competition**” at Late. Venkatesh Mahajan Senior College, Osmanabad in 2011.
- I have participated in a “**Debates Competition**” at **Kalamb in Yuvak Mohatchav in 2011** Under Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- I have participated in a “**Poster Presentation**” in Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus Osmanabad to celebrate the Science day (27th Feb 2013).
- I have participated in a “**Bio-farming awareness program**” organized by Microbiologist Society of India and Department of Microbiology, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus Osmanabad on 12 Jan 2013.
- I won the **1st prize** in presentation competition on topic “**Compulations of PNG vehicle reduce pollution**” in *Expressions 2013* program at Department of Management Science, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus Osmanabad on 21st Jan 2013.
- I have participated in “**NSS camp**” held in Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus Osmanabad in 2013.
- At IIT-Hyderabad, I was the member of kabaddi game, final winner team on “**4th Research scholar sport meet 2018**”.
- I have “**Organized a blood Donation camp**” in IIT Hyderabad on 26 Jan 2019 and I myself has donated blood 7 times.

Personal Skills and Abilities

- Good communication in English, Marathi, Hindi.
- Goal oriented, Hardworking, highly organized, Self-motivated and a team player.
- Effective planning time management and execution with maximum perfection.
- Good knowledge in corresponding subject.
- Good interpretation in research work.

Instrumentation Knowledge:-

- High Performance Liquid Chromatography.
- UV Visible Spectroscopy.
- NMR Spectroscopy.
- Single X-Ray Spectroscopy.
- IR Spectrometry.

Computer Skills:-

- MS-CIT
- MS-Office, MS-Word, MS-Excel.

Personal Details:

| | |
|-------------------|---|
| Date of Birth | : 01-06-1991, |
| Caste | : Hindu-Lingayat(Wani) |
| Marital Status | : Married, |
| Family Background | : Farming, |
| Languages known | : English, Hindi, Marathi. |
| Nationality | : Indian. |
| Hobbies | : Playing cricket, Listening Songs, Guiding students, organizing events such as blood donation. |

Declaration:-

Hereby, I declare that all the information above is true to best of my knowledge.

Place:-

Date:-

Mr. Khadake Shivaji Narayan.