

## CURRICULAM VITAE

### 1. PERSONAL DETAILS:

- **Name** : Mr. AppasahebTukaram Birajdar
- **Designation** : Assistant Professor
- **Department** : Chemistry
- **Name of the Institute** : Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj.
- **Permanent Address** : A/P Achakanahalli Tal. Jath Dist. Sangli.  
Jath- 416 404
- **Email ID** : appu.birajdar12@gmail.com
- **Mobile No.** : 8390645489
- **Office Contact No.** : (0233) 2232181
- **Date of Birth** : 3<sup>rd</sup> July 1991
- **Nationality** : Indian
- **Religion** : Hindu
- **Marital Status** : Married
- **Educational Qualification** : M.Sc., SET
- **Area of Specialization** : Inorganic Chemistry

### 2. EDUCATIONAL QUALIFICATION

Sr. No.	Degree	Year of Passing	Specialization	Board/University	Class Obtained
1	SET	2014	Chemical Science	Savitribai Phule Pune, University	-
2	M.Sc.	2014	Inorganic Chemistry	Shivaji university, Kolhapur	1 <sup>st</sup> Class
3	B. Sc.	2012	Chemistry	Shivaji university, Kolhapur	1 <sup>st</sup> Class
4	H.S.C.	2009	Science	Pune Board	2 <sup>nd</sup> Class
5	S. S. C.	2007	All Subject	Pune Board	1st Class
6	MS-CIT			MKCL	1st Class

### 3. TEACHING EXPERIENCE:

Sr. No.	Name of the College	Type of Lectureship	Experience
1	Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj.	Full Time	08

#### 4. RESEARCH PROJECTS:

Sr. No.	Title of Project	Funding Agency	PI/ Co-PI	Period	Grant in Lakh	Status
1	“Applications of Natural Feedstock in Organic Synthesis”	Shivaji University, Kolhapur	Principal Investigator	07Aug.2018 to 06 Aug.2020	0.90	Completed

#### 5. FACULTY DEVELOPEMENT PROGRAMME

Sr. No	Name of the Course	Duration	University/ Institute
1	Orientation Programme	01/03/2019 to 30/03/2019	Kumaun University, Nainital (Uttarakhand)
2	Refresher Course	16 Weeks	Sri Guru Tegh Bahadur Khalsa College, University of Delhi.
3	Faculty Development Programme	11/05/2020 to 16/05/2020	Swami Ramanand Teerth Marathwad University, Nanded.
4	Faculty Development Programme	21/05/2020 to 26/05/2020	Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi
5	Faculty Development Programme	29/05/2020 to 03/06/2020	Teaching Learning Centre Ramanujan College, University, of Delhi
6	Faculty Development Programme	08/06/2020 to 14/06/2020	Teaching Learning Centre Ramanujan College, University, of Delhi
7	Faculty Development Programme	23/06/2020 to 29/06/2020	Teaching Learning Centre Ramanujan College, University, of Delhi
8	Faculty Development Programme	25/05/2020 to 29/05/2020	Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi
9	Faculty Development Programme	02/07/2020 to 17/07/2020	Teaching Learning Centre Ramanujan College, University, of Delhi.
10	Faculty Development Programme	25/07/2020 to 10/08/2020	Teaching Learning Centre Ramanujan College, University, of Delhi
11	Two - Week Refresher Course	06/04/2022 to 20/04/2022	Teaching Learning Centre Ramanujan College, University, of Delhi.
12	Two – Week Faculty Development Course	22/04/2022 to 06/05/2022	Teaching Learning Centre Ramanujan College, University, of Delhi.
13	Two - Week Refresher Course in Chemistry	30/06/2023 to 14/07/2023	Teaching Learning Centre Ramanujan College, University, of Delhi.
14	Two - Week Refresher Course in Chemistry	28/04/2024 to 11/05/2024	Teaching Learning Centre Ramanujan College, University, of Delhi.

## 6. LIST OF PUBLISHED PAPERS:

1. Published a research paper on “Magnetolectric Studies on Nanocrystilline BST-CNFMO Composites” in Proceeding of International Conference on advances in Material science Vol-II ISBN 978-93-5254-490-5 organized by Raje Ramrao College, Jath.
2. Published a research paper on “Natural Feedstock in Organic Transformation” in Proceeding of National conference on Recent Trends in Chemistry Vol –I 978-81-930758-5-2 organized by G.I. Bagewadi Arts Science and Commerce college, Nipani.
3. Published a research paper on “Importance of Short Term Courses to Enhance Academic Excellence of the Rural Students” in Proceeding of National conference on Innovative Practices in Higher Education Vol-I 978-81-907287-9-9 organized by S. M. Dr. Bapuji Salunkhe College, Miraj.
4. Published a research paper on “Light Pollution: blue Planet Missing the Dark” in International Journal International Research Fellows Associations Research Journey ISSN- 2348-7143.International Conference organized by S. M. Dr. Bapuji Salunkhe College, Miraj.
5. Published a research paper on “Studies on Role of NGO’s in conservation of Nature: Some Issue” in International Journal International Research Fellows Associations Research Journey ISSN- 2348-7143.International Conference organized by S. M. Dr. Bapuji Salunkhe College, Miraj.
6. Published a research paper on “Empowering Rural Women’s Through Agro based Industrial Development for Sustainable life.” in International Journal International Research Fellows Associations Research Journey ISSN- 2348-7143.International Conference organized by S. M. Dr. Bapuji Salunkhe College, Miraj.
7. Published a research paper on “Studies on Importance of Co-curricular and Extracurricular Activities for Improvement of Students Development in Undergraduate colleges..” in International Journal Aayushi International Interdisciplinary Research Journal ISSN-2349- 638x International Conference organized by S. M. Dr. Bapuji Salunkhe College, Miraj.
8. Published a research paper on “A synergetic role of Aegle marmelos fruit ash in the synthesis of biscumarin and 2-amino-4Hchromenes” in Research on chemical Intermediate ISSN-0922- 6168
9. Published a research paper on “An Expedient synthesis of 2-Aryl substituted 2,3-dihydroquinazolin-4(1H)-ones in Low transition temperature mixtures(LTTM)containing SnCl<sub>2</sub> and L-Proline” in Asian journal of Chemistry <http://doi.org/10.14233/ajchem.2022.23759>
10. Published a research paper on “The day-to-day variability in the mesosphere and lower thermosphere in low latitudes: A study using Mf radar’ in Advances in Space Research <http://doi.org/10.1016/j.asr.2022.08.066>

11. Published a research paper on “Click reaction for 1,4-disubstituted 1,2,3-triazols’ in international Conference on Multidisciplinary Approach in Basic and Applied Sciences(MABAS), proceeding ISBN : 978-93-95369-30-5 organized by Padmabhushan Dr.Vasandraodada Patil Mahavidyalaya, Tasgaon.
12. Published a research paper on “Laboratory Scale Magnetostriction and Measurement of Cu efficient Magnetostriction  $\text{CuO.NiO.1Fe}_{2-x}\text{Mn}_x\text{O}_4$  ferrite” in international Conference on Multidisciplinary Approach in Basic and Applied Sciences(MABAS), proceeding ISBN : 978-93-95369-30-5 organized by Padmabhushan Dr.Vasandraodada Patil Mahavidyalaya, Tasgaon.

## 7. PAPERS PRESENTED:

1. Presented a Research Paper on Water Pollution: Causes, Effect and Management in national conference on Water The Animated Life: Challenges and solutions organized by UPSA in conjugation With UGC- HRDC Kumaun University, Nainital
2. Presented a Research Paper on “Aegle marmelos in organic reactions: Green protocol for the synthesis of  $\alpha, \alpha'$ -bis(substituted benzylidene) cycloalkanones and (E)-2-arylidene-3,4-dihydronaphthalen-1(2H)-one’ in national conference on Science and Technology for sustainable Development organized by Jaysingpur college, Jaysingpur.
3. Presented a Research Paper on “Pineapple juice in organic Transformations: A green Protocol for Synthesis of diketodiols and Biscumarins in solvent free conditions” in International Conference on Chemistry, Environment and Energy organized by YCIS College, Satara.
4. Presented a Research Paper on “Characterization and Investigation of the Catalytic Potential of Pomegranate Peels Ash for Water Promoted Synthesis of Densely Functionalized 2-amino - 4H-chromenes” in international conference on Recent Advances in Physical and Chemical Sciences organized by Sangola College, Sangola.
5. Presented a Research Paper on “Natural Resources in Organic Transformation” in national conference on Multidisciplinary Research in Science and Technology organized by Shri R.L.T. College of Science Akola.
6. Presented a Research Paper on “Survey of Indigenous Medical Plants to Fight against Viruses” in National Conference on Environment and Biodiversity for Sustainable Development organized by Raje Ramrao College Jath.
7. Presented a Research Paper on “Pollution” in International Conference on Biodiversity Conservation and Tourism organized by Shri. S. H. Kelkar College of Arts, Commerce and Science, Devgad, Dist. Sindhudurg, Maharashtra
8. Presented a Research paper on “Extract of Pomegranate Peels (EPP): bio waste Heterogeneous Catalyst for Synthesis of Biscumarin Derivatives” in national conference on Recent trends in Pure and Applied Sciences organized by Dr. Patangrao Kadam Mahavidyalaya, Sangli.

**8. SEMINAR / WEBINAR / CONFERENCE / WORKSHOP ATTENDED**

<b>Sr. No</b>	<b>Title</b>	<b>International</b>	<b>National</b>	<b>State</b>	<b>Total</b>
1	Conference	8	5	1	14
2	Seminar	1	8	2	11
3	Webinar	3	16	1	20
4	Workshop	1	7	18	26
5				<b>Total</b>	71

**DECLARATION:** I hereby declare that the information and details given above are true to the best of my knowledge.