



**Name** : **Ku. Trupti Shrikrishn Shrirame**  
**Qualification** : **M.Sc. NET (JRF), SET**  
**Designation** : **Assistant Professor**  
**College** : **Shri Shivaji Science and Arts College, Chikhli**  
**Address** : **At. Post Shankarpur, Tq. Chimur, Dist. Chandrapur**  
**Cell No.** : **7741014752**  
**E-Mail** : **truptishrirame111@gmail.com**  
**Date of Birth** : **04/02/1996**  
**Date of joining** : **26/09/2019**  
**Nationality** : **Indian**

**Academic Qualification Details** :

Examination passed	College/ Institute	Board/ University	Subject/ Specialization	Year of passing	Division/G rade
S.S.C.	Shivaji High School, Gadchiroli	Nagpur Divisional Board	Marathi, Hindi, English, Math, Science, Social science	2011	I
H.S.S.C. (10+2)	Shivaji junior College, Gadchiroli	Nagpur Divisional Board	English, Marathi, Math, Physics, Chemistry, Biology	2013	I
B.Sc.	Nevjabai Hitkarini College, Bramhapuri	Gondawana University Gadchiroli	Chemistry, Botany, Zoology	2016	I with Distinction
M.Sc.	Department of Chemistry, SPPU Pune	Savitribai Phule Pune University	Inorganic Chemistry	2018	I

NET (JRF)	-----	CSIR-UGC	Chemistry	2018	Qualified
SET	-----	Savitribai Phule Pune University	Chemistry	2019	Qualified

**Experience: Teaching : 03  
Years**  
**Research : 6  
Months**

**Paper Presented : International: 02 National: 01**

**Conference/Workshop Attended : International: 02 National:05**

### RESEARCH PROFILE

#### 1. Research Papers published in journals:

Sr No	Title	Name of Authors as mentioned in paper	Journal, Vol. No., Page No. Year	Impact Factor if any	ISSN/ ISBN No.
1	Bioinspired metal/metal oxide nanoparticles: A road map to potential applications	Prashant B. Chouke, <b>Trupti Shirame</b> , Ajay K. Potbhare, Ratiram Gomaji Chaudhary	<b>Materials Today Advances, Elsevier, (16)2022</b>	<b>8.86</b>	<b>ISSN 2590-0498</b>
2	Effect of Drinking Water Contaminants on Human Health	N. K. Dhurve, <b>T. S. Shirame</b> , A. S. Nipate, S. J. Chavan, M. B. Muluk	GRADIVA REVIEW JOURNAL	----	0363-8057

#### 2. Papers presented in Conferences / Seminar / Symposia / Workshop:

Sr. No.	Title of Paper	Title of Event	Level	Date	Organizer
1.	<b>Bioinspired Green Synthesis of Nanoparticles</b>	Three Days International Conference on "Recent Trends in Green and Sustainable Development in Chemical Science"	<b>International</b>	25 to 27 October 2021.	Department of Chemistry, KTHM College, Nashik
2.	<b>Biosynthesis of Cobalt-doped-Nickel Ferrite/Reduced Graphene Oxide</b>	<i>National Seminar on Applied Research</i>	<b>National</b>	21 to 22 October 2021	Research Development Cell, Sharda University, Greater Noida, UP, India

	<b>Nanocomposites for photodegradation of Anionic Dye</b>				
<b>3.</b>	<b>Phytosynthesis of Metal/Metal oxide Nanoparticles: An Economical and Uncomplicated Technique</b>	Transdisciplinary International Conference on Integrated Approach in S&T for Sustainable Future (ICIASTSF 2022)	<b>International</b>	26th - 27th February 2022	Jointly Organized by Dr. Ambedkar College Nagpur, S. K. Porwal College Kamptee, Priyadarshini J.L. College of Engineering Nagpur, and P.G.T.D of Molecular Biology & Genetic Engineering Nagpur

### 3. Conferences / Seminar / Symposia / Workshop Attended:

<b>Sr. No.</b>	<b>Theme</b>	<b>Level</b>	<b>Date</b>	<b>Organizer</b>
<b>1.</b>	National Conference on Smart materials and Nanotechnology	National	03/05/2020	Department of Physics, Kamla Nehru Mahavidyalaya, Nagpur
<b>2.</b>	National Conference on Multidisciplinary Research (NCMR-2021)	National	09/02/2021	Shri Pundlik Maharaj Mahavidyalaya, Nandura
<b>3.</b>	National Level One Day Workshop on International Women's Day	National	08/03/2021	Shri Pundlik Maharaj Mahavidyalaya, Nandura
<b>4.</b>	One Week Workshop on Recent Trends in Research Paper Writing	International	18 to 22 October 2021	REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India
<b>5.</b>	National Conference on Role of Nanotechnology for sustainable Future	National	31/8/2021	Department of Chemistry, Shri Shivaji Science and Arts College Chikhli, Dist.Buldana
<b>6.</b>	National Level Workshop on NAAC Revised SSR Filling Process	National	12/12/2021	Shri Shivaji Science & Arts College Chikhli
<b>7.</b>	International e-Conference on "Current Innovation in Sciences (CIS-2022)	International	21 <sup>st</sup> February 2022	Faculty of Science and Internal Quality Assurance Cell (IQAC) of Late Pushpadevi Patil Arts and Science College, Risod
<b>8.</b>	Academic Writing and Communications Skills, Research Methodology, Reference Management, and Academic Publishing	National	23 November – 31 December 2021	National Institute of Physical Medicine and Rehabilitation, Kerala
<b>9.</b>	One Day Workshop on National Education Policy 2020	National	16 April 2022	G. S. Science, Arts and Commerce College Khamgaon
<b>10.</b>	National Workshop on Research Methodology	National	24 December 2021	Shri Pundlik Maharaj Mahavidyalaya, Nandura

#### 4. Invited Lectures & session Chairmanship

Sr. No.	Title	Academic Session	Event	Date	Organizer
1.	Personality Development	2021-22	Guest Lecture	14/02/2022	Eco-Club, Shri Pundalik Maharaj Mahavidyalaya Nandura, Dist. Buldana

#### 5. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (not less than one week duration)

Sr. No.	Programme	Duration	Organized By
1	Orientation Program	June 04 - July 01, 2020	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
2	Faculty Development Program	05 July- 11 July, 2021	Government V. Y. T. PG Autonomous College, Durg, Chhattisgarh
3	Faculty Development Program	23 May-28 May 2022	Kamla Nehru Mahavidyalaya, Nagpur

#### 6. Articles/Chapters published in Book:

Sr. No.	Title & Page No.	Book Title, Editor & Publisher	ISSN/ISBN No.	Authors	Whether Main authors
1.	<b>Graphene-Polymer Nanocomposites for Environmental Remediation of Organic Pollutants, pp: 321-349</b>	Metal Nanocomposites for Energy and Environmental Applications, <b>Editor:</b> Swatantra Pratap Singh, Avinash Kumar Agarwal, Kamlesh Kumar, Simant Kumar Srivastav <b>Publisher:</b> Springer	978-981-16-8599-6	<b>T. S. Shrirame,</b> J. S. Khan, M. S. Umekar, A. K. Potbhare, P. R. Bhilkar, G. S. Bhusari,, D. T. Masram, A. A. Abdala, R. G. Chaudhary,	Yes
2.	<b>Fabrications and applications of polymer-graphene nanocomposites for</b>	Biogenic Sustainable Nanotechnology <b>Editors:</b> Raghvendra Pratap Singh, Alok R. Rai, Ahmed Abdala and Ratiram G. Chaudhary	978-0-323-88535-5	A. K. Potbhare, <b>T. S. Shrirame,</b> Devthade Vidyasagar, S. T. Yerpude, M. S. Umekar,	No

	<b>sustainability; pp: 150-174.</b>	<b>Publisher: Elsevier</b>		<b>G. S. Bhusari, R. G. Chaudhary</b>	
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**Membership:**

1. Nagpur University Teachers Association

**Research Gate:** <https://www.researchgate.net/profile/Trupti-Shrirame>

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