



**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 Shankarapur, Tq. Chimur, Dist. Chandrapur  
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**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 : 02  
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.	Effect of Drinking Water Contaminants on Human Health	N. K. Dhurve, T. S. Shirame , 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"	International	25 to 27 October 2021.	Department of Chemistry, KTHM College, Nashik
2.	<b>Biosynthesis of Cobalt-doped-Nickel Ferrite/Reduced Graphene Oxide Nanocomposites for photodegradation of Anionic Dye</b>	<i>National Seminar on Applied Research</i>	National	21 to 22 October 2021	Research Development Cell, Sharda University, Greater Noida, UP, India
3.	<b>Phytosynthesis of Metal/Metal oxide</b>	Transdisciplinary International Conference on	International	26th - 27th	Jointly Organized by Dr. Ambedkar

	<b>Nanoparticles: An Economical and Uncomplicated Technique</b>	Integrated Approach in S&T for Sustainable Future (ICIASTSF 2022)		February 2022	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
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### 3. Conferences / Seminar / Symposia / Workshop Attended:

Sr. No.	Theme	Level	Date	Organizer
1.	National Conference on Smart materials and Nanotechnology	National	03/05/2020	Department of Physics, Kamla Nehru Mahavidyalaya, Nagpur
2.	National Conference on Multidisciplinary Research (NCMR-2021)	National	09/02/2021	Shri Pundlik Maharaj Mahavidyalaya, Nandura
3.	National Level One Day Workshop on International Women's Day	National	08/03/2021	Shri Pundlik Maharaj Mahavidyalaya, Nandura
4.	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
5.	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
6.	National Level Workshop on NAAC Revised SSR Filling Process	National	12/12/2021	Shri Shivaji Science & Arts College Chikhli
7.	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
8.	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
9.	One Day Workshop on National Education Policy 2020		16 April 2022	G. S. Science, Arts and Commerce College Khamgaon
10.	National Workshop on Research Methodology		24 December 2021	Shri Pundlik Maharaj Mahavidyalaya, Nandura

### 3. 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

**4. 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

**5. Articles/Chapters published in Book:**

Sr. No.	Title & Page No.	Book Title, Editor & Publisher	ISSN/ISBN No.	Authors	Whether Main authors
1.	Graphene-Polymer Nanocomposites for Environmental Remediation of Organic Pollutants, pp: 321-349	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.	Fabrications and applications of polymer-graphene nanocomposites for sustainability; pp: 150-174.	Biogenic Sustainable Nanotechnology <b>Editors:</b> Raghvendra Pratap Singh, Alok R. Rai, Ahmed Abdala and Ratiram G. Chaudhary <b>Publisher:</b> Elsevier	978-0-323-88535-5	A. K. Potbhare, <b>T. S. Shrirame,</b> Devthade Vidyasagar, S. T. Yerpude, M. S. Umekar, G. S. Bhusari, R. G. Chaudhary	No

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**Membership:**

1. Nagpur University Teachers Association