



## BIO-DATA

- 1) Full Name : Mr. Bharat Namdev Shelke  
2) Designation : Assistant Professor  
3) Subject : Chemistry (Organic Chemistry)  
4) Date of Birth : 6<sup>th</sup> October 1985  
5) Address : Kusum gulab apartment, Mokal baba nagar,  
Hirawadi road, Panchavati  
Dist-Nashik- 422003  
6) Email id : shelke.bharat@mvpsvktcollege.ac.in

### 1) Educational Qualification:

Sr.No.	Degree	subject	University	Passing year
1	B.Sc.	Chemistry	SPPU Pune	2006
2	M.Sc.	Organic chemistry	SPPU Pune	2008
3	SET	Chemistry	----	2010

- 2) Total Teaching Experience : Under Graduate: - 12 Years  
Post Graduate: - 3 years

### 3) Research Publications in National and International Journals

Sr. No.	Title of the paper	Year	Name of the journal	ISSN
1	Determinations of soil parameters in and around nandgaon tahsil	2017	Scholarly research journal for interdisciplinary studies	2278-8808
2	Study of physicochemical parameters of soil samples in niphad tahsil	2019	Research Journey	2348-7143
3	Biological Activities of Synthesized Dihydropyrimidine Carboxylates and its Derivatives	2019	J. Biol. Chem. Chron.	2454 – 7468
4	Study Of Water Quality Parameters In Rural Area Nearby Nandgaon, Ms.India	2017	Review Of Research	2249-894X
5	An efficient and green protocol for the synthesis of schiffs base ligand of 2-hydroxy 1- naphthaldehyde with glycine in watr and its complexation with iron metal under sonication	2019	J.bio.Chem Chron	2454 – 7468
6	A simple, green and expeditious of salen of 2-hydroxy 1- naphthaldehyde with ethylene diamine in water and its complexation with various transition metals(Cu,Co,Fe and Ni) exploring ultrasound waves	2019	Journal of advanced scientific research	0976-9595
7	Use of ICT in Teaching-Learning Chemistry	2020	Akshar Wangmay	2229-4929
8	Exploration of ICT for Online Chemistry Talent Search examination for students of rural colleges: A case study.	2020	Akshar Wangmay	2229-4929
9	Women assistance for the development of higher education in India	2021	Chronicle of humanities and	2454-5503

			cultural studies	
10	The study on challenges faced by working women	2021	Chronicle of humanities and cultural studies	2454 - 7476
11	Acid-base Modified Biosorbent for Heavy Metal Removal - A Review	2022	Asian Journal of Organic & Medicinal Chemistry	2456-8937
12	Exploration of biomass waste as low cost adsorbents for removal of methylene blue dye: A review	2022	Journal of the Indian Chemical Society	0019-4522
13	Optimization of orange G and indigo carmine dye sequestration by incense stick ash: characterisation, isotherm, and kinetic analysis	2023	Biomass Conversion and Biorefinery	2190-6823
14	Biosorption of methylene blue by lentil shell on activation with sulfuric acid, formaldehyde, and calcination: kinetic, isotherm, and thermodynamic study	2023	Journal of Dispersion Science and technology	1532-2351

#### 4) Orientation / Refresher / Faculty Development Course attended

Sr. No.	Name of the Course	Duration	Sponsoring Agency
1	Orientation Course	28 Days (01/04/2014 to 28/04/2014)	UGC-HRDC Nainital, Uttarakhand.
2	Refresher Course in Chemistry	21 Days (27/11/2017 to 11/12/2017)	PES Modern College Pune
3	Interdisciplinary a Two Weeks (Fourteen Days) Training cum Refresher Course	14 Days (18/08/2019) to (31/08/2019)	KSKW ASC College, CIDCO, Nashik-422008 under Ministry of HRD, Pandit Madan Mohan Malaviya National Mission on Teacher Training, Teacher Learning Center, Savitribai Phule Pune University, Pune

4	Two Weeks Faculty Development Programme on "Managing Online Classes and Co-Creating MOOCS"	(Two Weeks) 20/04/2020 to 06/05/ 2020	Ministry of HRD, PanditMadan Mohan Malaviya National Mission on Teacher Training, Teacher Learning Center, Ramanujan College, University of Delhi
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## 5) Details of Past Service

Sr. No.	Name of the College	Period	Designation
1	Arts, Commerce and Science college, Nandgaon, Nashik	02-01-2012 to 27-08-2018	Assistant Professor
2	Arts, Science and Commerce College, Ozar (MIG) ,Nashik	28-08-2018 to 30-01-2023	Assistant Professor
3	S.V.K.T Arts, Science and Commerce College Deolali Camp, Nashik	01-02-2023 to till date	Assistant Professor

## 6) Seminars, Conferences, Symposia, Workshops attended

Sr. No	Title of the paper presented	Title of Conference / Seminar	Organized by	Whether International /National/State /Regional/ College or University level	API Score
1.	The study of thermochemical properties of amino acids in different solvents at different temperature	Critical concepts in Electrochemistry	M.G.V Arts, Science and Commerce College Manmad(Nashik)	State Level	2
2.	Removal of coloured dye from industrial waste water by using low cost adsorbents	Waste Management's: Domestic, Industrial & E-Waste	K.P.G Arts, Science and Commerce College Igatpuri(Nashik)	State Level	2

### 7) Paper presented in Seminars, Conferences, Symposia, Workshops

<b>Name of the Programme</b>	<b>Name of Organizing Agency</b>	<b>International (Abroad)/International (within Country)/ National/ State/University level</b>	<b>Title of the Paper</b>	<b>Duration (Dates of Event)</b>
Conference	GMD Arts, BW Commerce and Science College Sinnar	National	Sequestration of methylene blue dye by nanomaterial adsorbent	18 to 19 January 2019
Conference	B.K.Birla college of Arts , Science and Commerce College Kalyan	National	Synthesis and characterisation of Fe, Cu doped MgO photocatalyst and its application	18 January 2020
Conference	Sandip foundation Nashik	International (Within country)	Enhancement of sorbent by chemical treatment for toxic metal removal	2 to 13 July 2021
One day Conference	Moolji Jaitha College, Jalgaon (M. S.), India	International (Within country)	Adsorptive Performance of ZnCl <sub>2</sub> Modified Low-Cost Adsorbent for Dye Removal	6 to 7 Sept 2021
Conference	B. K. Birla College (Autonomous), Kalyan	International (Within country)	The Negative Impact Of E-Waste On Environment	March 2022