

Bio-Data

NAME : **Dr.Suryawanshi Vikas Babruwan**
NAME OF COLLEGE : K. M. C. College Khopoli, Tal. Khalapur, Dist. Raigad, PIN - 410 203.
ADDRESS FOR CORRESPONDANCE : Flat.No.12,9(B), Gagangiri Nagar, Khopoli, Tal. Khalapur, Dist. Raigad. PIN - 410 203.
PERMANENT ADDRESS : Datta Nagar Nilanga Tal. Nilanga Dist. Latur . PIN 413 521
Mail id : vbschemistry@gmail.com
Phone No : M.No 9405739341
Home No. 8329667521
DATE OF BIRTH : 15 April 1975
DESIGNATION : Assistant Professor
SUBJECT : Physical Chemistry
NATIONALITY : Indian
MARITAL STATUS : Married
LANGUAGE KNOWN : Marathi, Hindi, English
CASTE : Hindu (O.B.C.)

EDUCATIONAL QUALIFICATIONS:

SR. NO.	EXAM	YEAR	UNIVERSITY	MARKS %	CLASS
1	S. S. C.	March 1990	Maharashtra State Board	67.57	I st Class
2	H. S. C.	March 1994	Maharashtra State Board	59.00	II nd Class
3	B.Sc. (Physics, Chemistry, Maths.)	April 1997	Dr. B.A.M. University, Aurangabad	67.33	I st Class
4	M. Sc. (Physical Chemistry)	March 1987	Dr. B .A .M. University Aurangabad	56.75	I st Class
5	M.Phil. (Chemistry)	March 2008	.Annamalai University, Annamalainagar (TN)	Pass	

6	Ph.D.	March 2021	S.R.T.M.U.Nanded	Award
---	-------	------------	------------------	-------

Recognition as a Teacher:

Course	University	From
M. Sc. By Papers	Mumbai	2014
M. Sc. By research	-	-
Ph. D		

ACADEMIC DISTINCTIONS

A) DETAILS OF SERVICE:

Designation	Name of the College	Period of Service	Total Period
Assistant professor Chemistry	K. M. C. College Khopoli, Taluka – Khalapur, Dist. Raigad (410203)	3 July 2008, Onwards	13 Years

B) AWARD

TITLE OF THE AWARD	NAME OF ORGANIZATION	YEAR

C) TEACHING PROGRAMME ATTENDED:

Orientation / Refresher Courses	Name of Institute	Date From – To
1. Orientatoin Course	University of Mumbai, Mumbai	14Nov. 12 Oct.2011
2. Refresher Course	ASC S.G.Uni. Amaravati	20 Nov – 11 Dec.2012
3. Refresher Course	ASC Rajasthan Uni.Jaipur	04 Sept – 23 Sept. 2017
4. Refresher Course	DAVV Indore	27 Nov. – 10 Dec.2019
		–
		–
		–

--	--	--

D) SUBJECT EXPERT

E) LIST OF WORKSHOPS / SEMINAR ATTENDED:

Sr. No	NAME OF THE WORKSHOP / SEMINAR	NAME OF COLLEGE/ INSTITUTE	DATES	State/ Univ.
1	Revised Syllabus of Analytical chemistry paper IV B.Sc.T.Y.	Uni.Mumbai and G.N.K. college	22 June 2010	Univ.
2	Revised Syllabus of T.Y.B. Sc. Physical Chemistry (practical)	J.S.M.College Alibag, Dist. Raigad.	28-29 Jan 2011	Univ.
3	Revised Syllabus of T.Y.B.Sc. Physical Chemistry (Theory)	Sathe college V.P.(E)-Mumbai		Univ.
4	Workshop on NSS Evaluation	Dr.C.D.Deshmukh and Sau. K.G.T.Arts College ,Rhoa	2 March 2013	Univ.
5	Revised Syllabus of F.Y. B.Sc. Chemistry (CBS WEF 2009-2010)	B.N.A.S.C college Pen and BOS	28 th March,2014	Univ.
6	Revised Syllabus of M.Sc. Part I Chemistry	S.J.N.P.College ,Pali -Sudhagad	4 Oct.2017	Univ.
7	Revised Syllabus of T.Y. B.Sc. Physical Chemistry	B.N.A.S.C college Pen and BOS	15 June 2017	Univ.
8	A workshop on “Power of Togetherness”	IQAC K.M.C.College Khopoli.	6 Oct.2018	Univ.
9	A workshop on “API system and New Amendment in UGC Act.”	Birla College ,Kalyan	10 May ,2018	Univ.

F) WORK AS MEMBR OF VARIOUS COMMITTEES:

- Appointed as a member of Remedial Coaching for (SC/ST/OBC) students for the year 2010-
- Appointed as Asst. Coordinator of NSS for year 2012-2013.
- Worked as a member of criterion no. V, (Student Support and Progression) in NAAC

Committee.

- Appointed as a- M. Sc. Coordinator. (2014)
- Worked as a member of criterion no. III, (Research, Consultancy and Extension) in NAAC.

G) EXAMINATION WORK-Mumbai university examination work

- Paper Setter-Physical Chemistry (F. Y. B. Sc. And S. Y. B. Sc.)
- Moderator / Examiner for T. Y. B. Sc. examination (Physical chemistry for T. Y. B. Sc. practical/Theory examination.
- Appointed as a member of College examination committee for the year 2019-2020 and
- Senior Supervisor- UG/ university examination.

H) LIST OF GUEST LECTURE DELIVERED

D)

J) PARTICIPATION IN WORKSHOP/ EXHIBITION:

- 1) Active participation in workshop for T. Y. B. Sc. students of Raigad district organized by Dept. of Chemistry, K. M. C. College, Khopoli, Dist. Raigad.
- 2) Exhibition on Swami Vivekanand's books was arranged in our college in the year 2012-2013

RESEARCH ACTIVITIES

A)

B) RESEARCH PROJECTS COMPLETED

- 1) **Research Project entitled** "Synthesis and Characterization of New Schiff's Bases."
Sanctioned Rs. 60,000/- wide letter.F. No. 47-139 /12(WRO) dated 10 JULY,2013 by
University Grants Commission

C) RESEARCH PUBLICATIONS :

- 1) "Chemi-microbiological characterization of Potable water of Nilanga, District Latur, Maharashtra."

Dawle Jairaj K, Suryawanshi V.B.

Journal of Aquatic Biology, Vol.24, (2) 2009, pp76-79

(ISSN No. - 0971-4235)

- 2) "Assessment of Drinking Water Quality of Latur Region, Maharashtra, India"
Dawle Jairaj K, **Suryawanshi V.B.**
Asian Journal Of Research in Chemistry, Vol. , () Oct. 2010 pp 916-918 (ISSN0974-4169)
- 3) "Synthesis of Triazoles and Flavonene"
Dawle Jairaj K, **Suryawanshi V.B.**, Mathpati S.R.
Asian Journal Of Research in Chemistry, Vol. 7 , (3) March. 2014 pp 316-320
(ISSN0974-4169)
- 4) "Target Synthesis Of Multilayer And Metal Cluster of Time of Iron Family."
Dawle Jairaj K, **Suryawanshi V.B.**, Mathpati S.R.
Asian Journal Of Research in Chemistry, Vol. 7 , (3) March. 2014 pp 316-320
(ISSN09744169)
- 5) "Physico-Chemical characterization of the Effluents of Balaghat Suger Factory Ltd. Ujana (Maharashtra) and its impact on nearby ground water resources."
Arun B.Chavan, Mathpati S.R. **Suryawanshi V.B.**, Jairaj K. Dawle
Asian Journal Of Research in Chemistry, Vol. 9 , (11) Nov.. 2016 pp 01-03 (ISSN 0974-4169)
- 6) "Green Synthesis of Quinoxaline Derivatives"
Jairaj K. Dawle, K.I.Momin, S.R.Mathpati, A.S.Bondge, **Suryawanshi V.B.**
Asian Journal Of Research in Chemistry, Vol. 9 , (11) Nov.. 2016 pp 611-614
(ISSN0974-4169)
- 7) "Zinc Sulphamate Catalysed Synthesis of Trisubstituted Imidazole"
Jairaj K. Dawle, **Suryawanshi V.B.**, S.R.Mathpati, A.S.Bondge, K.I.Momin
Asian Journal Of Research in Chemistry, Vol. 9 , (12) Dec.. 2016 pp 674-678
(ISSN0974-4169) .
- 8) "Catalyst Free Synthesis Of Imines and Their Biological Evaluation"
Kalimoddin I.Momin, Abhay Bondge, **Vikas B.Suryawanshi**, Jairaj K.Dawle
Asian Journal Of Research in Chemistry, Vol. 10 , (6) Nov. / Dec. 2017pp 719-724
(ISSN 0974-4169) .
- 9) "Synthesis and characterization of vital 6-aryl purines and Their Biological Activity."
Kalimoddin I.Momin, Abhay Bondge, **Vikas B.Suryawanshi**, Jairaj K.Dawle
Asian Journal Of Research in Chemistry, Vol. 10 , (6) Nov. / Dec. 2017pp 845-7851
(ISSN 0974-4169) .
- 10) "Catalyst Free Synthesis Of Phenylhydrazone and their Biological Activity."

Vikas B.Suryawanshi, Kalimoddin I. Momin ,Abhay Bondge,Jairaj K.Dawle
Asian Journal Of Research in Chemistry, Vol. 11 , (2) / Mar./Aprl. 2018 pp 269-274
(ISSN 0974-4169) .

11) “ Synthesis Of Some New N-Mannich Bases Derivatives Of Phenyton.”

Sushil R.Mathpathi,**Vikas B.Suryawanshi**, Abhay Bondge, Jairaj K.Dawle
Asian Journal Of Research in Chemistry, Vol. 11 , (2) / Mar./Aprl. 2018 pp 236-240 (ISSN
0974-4169) .

**12) BCl₃ Catalysed,Solvent Free Protocol For the Synthesis Of Dihydropyrano [3,2-b]
Chromenediones.**

Vikas B.Suryawanshi,Kalimoddin I Momin, Jairaj K Dawle, Sushil R Mathpati
Letters In Organic Chemistry, Volume 18 Issue 5 Pages 400-406 Publisher –Bentham Science
Publication 2021/5/1

**13) Cu(OAC)₂ H₂O Catalysed C-H/ C-N Bond Functionalization for the Synthesis of Isoquinoline
Derivatives as Potetial Antifungal Agent.**

Vikas B.Suryawanshi,Abhay S Bondge, Jairaj K Dawle, Sushil R Mathpati
Polycyclic Aromatic Compounds, Pages 1-9 Publisher –Taylor and Francis, Publication 2021/2/22 .

**14) Mass spectral Fragmentation of (E)-2-((4-((aminophenylsulphonyl)phenyl)mino)methyl)
Phenol.**

Vikas B.Suryawanshi

Aayushi International Interdisciplinary Research Journal,Volime 8 Issue 4 April 2021 page 58-
59

D) ADVISORY COMMITTE

**E) LIST OF RESEARCH PAPERS PRESENTED IN INTERNATIONAL
/ NATIONAL SYMPOSIA / CONFER**

“Theorotical base Analysis Of Soil.” In International Conference “Energy ,Enviroment and Etics in
Research.”on 7th Feb.2019 Y.C.Warna Mahavidyalya Warnanager.

E) MEMBERSHIPS OF PROFESSIONAL ASSOCIATIONS

F) CONFERENCE / SYMPOSIA ATTENDED

Sr. No	Name of Conference/ Symposia / Seminar	Organized by	Place	Date
1	National Conference On “Recent Advances in Bioanalytical Technique .”	Patkar Varde College ,Goregaon (w) Mumbai.	Mumbai	10 th -11 th December,2010
2	International Conference on “Nature Inspired Initiatives in Chemical Trends-2016.”	CSIR Hyderabad	Hyderabad	19 th -20 th Sept., 2016
3	International Symposium on “Exploring New Horizons in Chemical Sciences-2019.”	Deogiri College Aurangabad	Aurangabad	10th -12th January, 2019
4	International Conference on “Energy Environment and Ethics in Research.”	Dept. of Chemistry, Warna Mahavidyalaya ,Warnanagar.	Warnanagar	7thFeb. 2019
5	International conference on “Drug Discovery and Development Lab To Clinic (DDDLC 2020).”	S.R.T.M.U.Nanded	Nanded	17 th –18 th Jan. 2020

H) CO-CURRICULAR ACTIVITIES:

- Worked as ‘Presiding Officer’ for Loksabha elections April 2014 in Mawal Loksabha Constituency.
- Worked as ‘Presiding Officer’ for Maharashtra Assembly elections October 2014 in Panvel Constituenc.
- Nominated as a Gymkhana Chairman for the year 2016-2017.

- Worked as 'Presiding Officer' for Maharashtra Assembly elections 2009 in Mawal Lok Sabha Constituency.
-