

CV

1. Personal Details:

- Full name : **Prof. Dr.Suraj Bhojraj Ade**
- Designation : Professor
- Institutional address : Shri Shivaji College, Parbhani.
- E-mail : adesb1975@gmail.com
- Telephone number : 9890081354



2. Educational Qualification

Examinations	Name of the Board / University	Year of Passing	Percentage of marks obtained	Division / Class / Grade	Subject
S. S. C.	Nagpur	1991	1991	IInd Class	General
H. S. C.	Amravati	1993	1993	IIIrd Class	General
B. Sc.	Amravati	1996	1996	IInd Class	Chemistry, Zoology, Botany
M. Sc.	Amarvati	1998	1998	I st Class	Chemistry
NET	ASRB/ICAR, New Delhi	2001	Qualified	Qualified	Chemistry

Research Degree:

Degrees	Title	Date of award	University
Ph.D.	“Synthesis and Characterization of New Metal Chelates of Some Transition Metal Ions”	29 Jan.2013	S.R.T.M.U,Nanded

3. Professional Appointments

Designation	Department	Date of actual Joining		Grade
		From	To	
Lecturer	Chemistry	22.04.2003	21.04.2009	7000/- AGP
Assistant Professor	Chemistry	22.04.2009	19.06.2016	8000/- AGP
Associate Professor	Chemistry	19.06.2016	10.10.2019	37000-67400 (AGP Rs. 9000)
Professor	Chemistry	30.11.2022	Till date	(AGP Rs.10000)

- Previous Appointment Details: R. B. Attal College, Georai. Dist.:- Beed. (22/04/2003 to 01/12/2004).

4. Publications

- **Book/s :**

Title	Publisher	ISBN	Publication date/year
A Text Book of Basic Analytical Chemistry-I	NEW MAN Publication	ISBN:978-93-91621-38-4	January 2022
A Text Book of Basic Analytical Chemistry-II	NEW MAN Publication	ISBN:978-93-91621-39-1	January 2022

- **Chapter/s in Book:**

Title of the Chapter	Title of the Book	Editor	Publisher	ISBN	Publication date/year
Overview on Basic of Intellectual property Rights	Intellectual property Right ,Start-up India and Innovations in Indian Higher education	Dr.B.U.Jadhav Dr.R.S.Nitonde Dr.R.B.Tekale Dr.S.M.Yeole	NEW MAN Publication	978-81-947349-6-3	1 February 2021
Coronavirus disease (Covid-19) is universal problem: Awareness and concerns regarding Pandemic	Covid-19 Impact and Response Vol-IV	Dr.Mrs.B.A.Mehere Mrs.P.K.Pantawane Dr.P.M.Kahate Dr.K.Yadav	Bhumi Publication	978-93-91768-02-7	Oct 2021
Immunity Against Covid-19: Potential Role of Yoga and Wellness	Covid19: Impact and Response Vol-VI	Dr.K.P.Uma Prof.R.R.Rajiv Dr.S.B.Ade Dr.K.D.Gaikwad	Bhumi Publication,	978-93-91768-27-0	January 2022
NUCLEAR MAGNETIC RESONANCE STUDIES OF TI(IV), ZR(IV), CD(II) AND HG(II) COMPLEXES WITH 2-[(1H-INDOL-3-YLMETHYLENE) AMINO]-4-METHYL-PHENOL (SCHIFF BASE) LIGAND	Advance in Chemical Science Vol-I	Dr.D.T.Sakhar Dr.R.A.Gulakari Dr.P.V.Rege	Bhumi Publication	978-93-91768-59-1	April 2022

Indian Women's Contribution in the Field of Science and Technology	Status of Indian Women	Dr. V.M.Surywanshi Dr. T.R.Fisfise	Snehal Publication	978-93-91998-14-1	March2022
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• **Peer-reviewed journal articles:**

Title of the Article	Title of the Journal	ISSN	Nature (National/International, Peer-reviewed/ Referred, etc.)	Publication date/year
Corrosion a Universal enviromental Problem:a role of Schiff basemetal complexes as inhibitor	JOCPR	0975-7384	Peer reviewed	2012
Synthesis,Characterization of tridentate Schiff base metal chealates and their antimicrobial activity	JOCPR	0975-7384	Peer reviewed	2012
Antimicrobial Study of metal complexes and their Ti(IV), Zr(IV), Cd(II) and Hg(II) metal metal chelates	JOCPR	0975-7384	Peer reviewed	2012
Synthesis ,Characterization,Spectro Studies and Antimicrobial Activity of Cd(II) and Hg(II) ions	IJRPB	2229-3701	Peer reviewed	2012
Synthesis and Characterization of Transition metal complexes of Schiff base derived from Isatin and 2-amino ,4_chloro ben. acid	RJC	0974-1496	Peer reviewed	2012
Synthesis and Characterization and Biological Studies of Ti(IV) and Zr(IV) complexes	IJRPB	2229-3701	Peer reviewed	2012
Synthesis,Characterization,Spectro. Antimicrobial Acti.Cd(II) Hg(II)	IJCHMTECH	0974-4290	Peer reviewed	2012
Synthesis ,Characterization and Biological Studies of Ti(IV) and Zr(IV) complexes	IJCHMTECH	0974-4290	Peer reviewed	2012
Synthesis ,Characterization and Biological activity of Schiff bases of metal complexes	IJPBS	0975-6299	Peer reviewed	2012
Synthesis ,Characterization, Spectral Studies and Antimicrobial Activity of Cd(II) and Hg(II)	IJPBS	0975-6299	Peer reviewed	2012
Synthesis ,Charact. and Biological Studies of Ti(IV) and Zr(IV) complexes	IJPBS	0975-6299	Peer reviewed	2012
Antifungal Drug's as Metal corrosion inhibitor	IJCHMTECH	0974-4290	Peer reviewed	2014
Antibiotic Drug's as Metal corrosion inhibitor	JOCPR	0975-7384	Peer reviewed	2014

Thermal Study and X-ray Diffraction	JCBPS	2249-1929	Peer reviewed	2015
X-ray Diffraction Studies	JCCSc	2319-7625	Peer reviewed	2015
X-ray Diffraction Studies and Thermal	IJPBCSc,	2278-5191	Peer reviewed	2015
Micro wave induced Synthesis	Orbital journal of Chemistry	1984-6428	Peer reviewed	2015
Synthesis of Novel Chalcones	WJPR	2277-7105	Peer reviewed	2015
Novel Pyrazolines Derivates	WJPR	2277-7105	Peer reviewed	2015
X-ray Diffraction Analysis	IJRPC	2231-2781	Peer reviewed	2015
Thermal Analysis (AMPOHA	IJGHC,	2278-3229	Peer reviewed	2016
Inhibition of corrosion	IJCTR	2455-9555	Peer reviewed	2017
Antibacterial Drug's	IJGHC	2278-3229	Peer reviewed	2017
Antioxidative Effect of Schiff Base.	WJPR	2277-7105	Peer reviewed	2017
Thermal Analysis Metal Complex	IJUST	2454-7263	Peer reviewed	2018
Boric acid Eff. Catalyst	IJUST	2454-7263	Peer reviewed	2018
A role of Schiff base and their metal complexes used as corrosion inhibitor indifferent corrosive medium”	JETIR	2349-5162	Peer reviewed	2020
Study on the inhibition of mild steel corrosion by various amino group of organic compounds in different acidic medium	JETIR	2349-5162	Peer reviewed	2020
Chelating agents used as metal corrosion inhibitor in different mineral acidic medium	JETIR	2349-5162	Peer reviewed	2020
Boric acid: mild and efficient catalyst for the synthesis of 2,3-Dihydro-2-Phenyl-1H-Naphtho-[1,2-e][1,3] oxazine	JETIR	2349-5162	Peer reviewed	2020
SIMPLE AND EFFICIENT SYNTHESIS OF IMINO PYRIMIDO THIAZINE AND THEIR DERIVATIVES.	JETIR	2349-5162	Peer reviewed	2020
AN EFFICIENT ULTRASOUND SONICATION SYNTHESIS OF SOME NOVEL BIOACTIVE FLAVONES	JETIR	2349-5162	Peer reviewed	2020
AN EFFICIENT AND ECOFRIENDLY SYNTHESIS OF SOME NEW BIOACTIVE BIS BROMO α , β -UNSATURATED KETIMINES IN AQUEOUS MEDIUM UNDER MICROWAVE IRRADIATION	JETIR	2349-5162	Peer reviewed	2020
Potassium Dihydrogen Phosphate as an Efficient Catalyst for the Synthesis of 2,3- Dihydro-2-Phenyl-1H-Naphtho-[1,2-e][1,3] oxazine	Orbital Journal of Chemistry	1984-6428	Peer reviewed	2020

Efficient Synthesis of 2,4,5 Trisubstituted imidazole	Innovare journal of Science,78	2321-5496	Peer reviewed	2020
Inhibitive Action of Organic Compounds Containing Phenolic Group in Controlling of Carbon Steel in Various Acid Medium	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2347-6710	Peer reviewed/ Referred Journal	2021
Corrosion Inhibition of Mild Steel in Different Acid Medium by Using Various Acidic Groups of Organic Compounds	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Peer reviewed/ Referred Journal	2022
Corrosion inhibition studies of mild steel by aldehydic (-CHO) organic compounds in different corrosive medium	International Journal of Green and Herbal Chemistry	2278-3229	Peer reviewed	2021
Inhibiting Effect of Natural Plant Leaves Extract Used as Green Corrosion Inhibitor for Mild Steel in Acidic Media	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	Peer reviewed/ Referred Journal	2022
CORROSION INHIBITION ANALYSIS OF MILD STEEL IN VARIOUS ACID MEDIUM BY AMIDE (-CONH ₂) GROUP OF ORGANIC COMPOUNDS	World Journal of Pharmaceutical Research	2277-7105	Peer reviewed	2022

5. Awards and Honours

- Dr. A. P. J. Kalam International Honour Awards-**2021** (International) Universal Research Ground, 5 Sept-2021.
- Rastriya Ekatmata Gaurav Puraskar-**2022** (National) Maharashtra Multimedia, 29 Jan-2022.
- Mahatma Gandhi National Award For The Best Teacher **2023**(MGEWS AWARD) 10 February 2024.

6. Grants and Fellowships

i) Grants:

Name of the Agency	Amount of Grants	Duration	Purpose of Grants	Other Relevant Details

ii) Fellowships:

Name of the Agency	Duration	Other Relevant Details

7. Seminars/Conferences:

i) Organized:

- ❖ National Conference on Modern Perspectives in Chemical Science & Research (MPCSR-2018) **30th January 2018—Joint -Organizing Secretary.**
- ❖ National Conference on Current Trends in Chemical Research & Technology(NCCTCRT-2020) **22nd February 2020—Joint –Organizing Secretary.**

ii) Participated: -

Sr.No	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation: Invited lectures / Resource Person / Paper presentation	Name of Organizer	Whether International (Abroad) / International (within Country) / National / State / University Level
1	2-[(1-H-indole-3-ylmethylene)-amino]-4-methyl-phenol)AMPIA)schiff's base and their metal chelates as corrosion inhibitor of mild steel in acid medium	National Seminar Exploring New Horizons in Chemical Sciences	Paper presentation	Sawarkar Mahavidyalaya, Beed 29 th & 30 th Dec.2011	National
2	Corrosion a Universal Enviromental problem: A role of Heterocyclic Compounds as an Inhibitors	National Conference Current Trends in Chemical Research	Paper presentation	V. N. College ,A,bad, 30 th 31 th Aug.2012	National

3	A Convenient and Efficient Protocol for the Synthesis Some Novel Chalcones Under Ultrasound Irradiation	National Conference on Emerging Trends in Synthesis and Polymer Chemistry	Paper presentation	B.Raghunth , College, Parbhani, Dec.2013	National
4	Antioxidative Effects of Schiff base and their Metal ion Chelates	National Conference on Recent Trends Chemistry Education	Paper presentation	Sayyed College A,bad, 13 th & 14 Dec.2013	National
5	Nuclear Magnetic Resonance Studies	National Seminar	Paper presentation	Dharur College, Dharur Dist.Beed,23 rd and 24 th Jan.2015	National
6	Thermal Decomposition of Metal Complexes	National Conference	Paper presentation	B.Raghunath College,Parbhani,12 th & 13 Jan.2016	National
7	Thermal Study of Metal Complexes With 2-HNAAMP	NDCSCS	Paper presentation	DSM College, Parbhani,9-10 Dec.2016	National
8	Synthesis, Characterization and Biological Potential of some New 4-Fluorochalcone in water under Ultrasonication	Emerging Trends in Chemical Sciences	Paper Presentation	Science College,Nanded	National
9	Intellectual Property Right in Agriculture: Farmer's Right Act,2001	Intellectual Property Rights	Paper Presentation	Shri Shivaji College,parbhani	National
10	Alkylation & Acylation of Enamine : Stork Enamine reaction of piperidine as base	IACAS	Paper Presentation	Jamkhed College, Jamkhed,24 th & 25 th 2023	National
11	Synthesis & Spectral Study of 8-substituted derivatives of iminopyrimido pyrimidine	RTCSR-2024	Poster Presentation	Balbhim college,Beed 20 th January 2024	National
12	Cobalt Oxide : A Highly Efficient Catalyst for synthesis of Thadiazolo Quinazolinone derivatives	CSCMS-2024	Oral Presentation	D.A.B.N.Arts & Science College,Chikhali,Sangli	National

iii) Invited as a Resource Person/Chairperson:

Resource Person: - Online Guest Lecture at Sharda College, Parbhani for B.Sc-II Year on Topic- Qualitative Analysis on Date:- 08/07/2020.

Resource Person: - Online Guest Lecture at D.A.B.N.Arts & Science College, Chikhali, Sangli for M.Sc-I Year on Topic- Chemistry of Transition Elements on Date:- 19/08/2020.

Resource Person: - Online Guest Lecture at D.A.B.N.Arts & Science College, Chikhali, Sangli for M.Sc-I Year on Topic- Chemistry of Non Transition Elements & their Compounds on Date:- 20/01/2021.

8. Teaching Experience

Undergraduate level courses: - **21 Years**

Post-Graduate level courses: - **20 Years**

9. Research Profile

(You may add any other relevant details)

i) **VIDWAN ID: 225713**

ii) **SCOPUS ID: 57208900288**

iii) **Area of Interest/Specialization: Inorganic Chemistry, Metal Complexes/ (Organic Chemistry)**

iv) **Research Supervision:**

a) **Ph.D.:**

Name of the Research Scholar	Date of registration	Name of the University	Title of the Thesis	Status of the work
Niteen Balasaheb Tarte	07/01/2020	Swami Ramanand Teerth Marathwada University, Nanded	"Synthesis and Spectral Studies of Novel Heterocyclic Chelates of Some Transition Metal Ions and its Biological Significance"	Work in Progress

b) **M.Phil.:**

Name of the Research Scholar	Date of registration	Name of the University	Title of the Thesis	Status of the work

10. Additional Activities

• Professional certifications and licenses:-

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Orientation Course	Dr.B.A.M.University, Aurangabad	02/01/2007 to 29/01/2007	UGC New Delhi

Refresher Course	Ranchi Uni.Ranchi	18/06/2012 to 08/07/2012	UGC NEW Delhi
Short Term Course	Dr.B.A.M.University, Aurangabad	01/06/2015 to 06/06/2015	UGC New Delhi
Refresher Course	Rani Durgavati Uni. Jabalpur	30/05/2016 to 18/06/2016	UGC NEW Delhi
Online Refresher Course Chemistry	Online,National Testing,Agency, New Delhi	1 Nov-2018 to 28 Feb 2019 (16 Week)	Swayam (Arpit)UGC NEW Delhi
Short Term Course	UGC-Sponsored online Short Term Course	13 Dec 2021 to 19 Dec2021	Human Resource Development Centre, Gujarat University, Ahmedabad
Short Term Course	UGC-Sponsored online Short Term Course	17 Jan to 22 Jan 2022	Human Resource Development Centre, DAV, University, Indore
NEP2020 Orientation & Sensitization Programme	UGC-Sponsored online Short Term Course	11 March to 20 March 2024	UGC-Malaviya Mission Teacher Training Centre,Kumaun University, Nainital(Uttarakhand)
Designing Learner- Centric MOOCs	Indian Institute of Technology, Bombay	Jan-March (2024)8 Week	NPTEL Online Certification(Elite) (Swayam)

• **Non-academic jobs :-**

- 1. Loksabha Parliamentary Constituency Election (17-Parbhani)-(95-Jintur) Presiding Officer-**2014.**
- 2. Loksabha Parliamentary Constituency Election (17-Parbhani)-(98-Pathri) Presiding Officer-**2019.**

❖ **Extracurricular university activities :-**

I] Examination

- Board of Examination Member (BOE) SRTM University, Nanded -P.G.
- A.C.S. S. R. T. M. U. Examination at Shri Shivaji College, Parbhani.
- Internal Examiner Nanded University.
- Moderator, Paper Setter and Examiner (UG & PG) at S.R.T.M.University, Nanded.

II]Academic:

- V.C (Nominee)/Subject Expert of API for Professor, Associate Professor and Assistant professor
- Member for College Affiliation committee.
- Subject Expert for selection of Teacher
- Board of Studies Invitee Member for PG 2019

- Media coverage -----
- Volunteering experience -----
- **Creation of e-resources (You Tube channel, Blog, website,etc.)**

Sr. No.	Title of e-Content module with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors
1	Inorganic Chemistry SCP(Website)	B.Sc-II Theory of Qualitative Analysis,Non Aqueous solvent,Nuclear Chemistry,Theory of gravimetric Analysis	WWW.Shrishivajicollegeparbhani.com	e-content-04 modules	Single
2	Analytical Chemistry SCP(Website)	B.Sc-I Gravimetric Analysis-I and II ,Types of PPT,Solvents and Reagents	WWW.Shrishivajicollegeparbhani.com	e-content-04 modules	Single

11. Hobbies and interests:- Reading, Research work Field (Inorganic Metal Complexes), Social work in Society