CV

1. Personal Details:

- Full name : Dr Shitole Nana Vikram
- Designation : Associate Professor
- Institutional address : Department of Chemistry, Shri Shivaji College Parbhani
- E-mail : nvshitole@gmail.com
- Telephone number :9420530672

2. Educational Qualification

Examinations	Year of Passing	Name of the Board / University	Subject	Percentage of marks obtained
S. S. C.	1996	Aurangabad Board	General	65.33
H. S. C.	1998	Aurangabad Board	General	68.00
B. Sc.	2001	Dr. B.A. M. University Aurangabad	Chemistry, Analytical Chemistry, Physics	76.75
M. Sc.	2003	Dr. B.A. M. University Aurangabad	Organic Chemistry	63.75
SET	2003	University of Pune	Chemistry	Qualified
NET	2004	CSIR New Delhi	Chemistry	Qualified
GATE	2004	IIT Mumbai	Chemistry	Qualified

Degrees	Title	Date of award	University
M. Phil.	-	-	-
Ph.D.	"Recent Trends in Synthesis of Some Heterocyclic Compounds"	15 June 2011	Dr. B. A. M. U. Aurangabad
D.Sc.	-	-	-

3. Professional Appointments

Designation	Department	Date of actual Joining		Grade
		From	To	
Assistant Professor	MSP Mandal's Devgiri College Aurangabad	19/09/2005	21/04/2005	6000
Assistant Professor	MSP Mandal's Shri Shivaji College, Parbhani	22/04/2005	19/11/2014	6000

Assistant Professor	MSP Mandal's Shri Shivaji College Parbhani	20/11/2014	19/11/2019	7000
Assistant Professor	MSP Mandal's Shri Shivaji College Parbhani	20/11/2019	30/11/2022	8000
Associate Professor	MSP Mandal's Shri Shivaji College Parbhani	1/12/2022	Till date	9000

4. **Publications**

- Book/s :

Title	Publisher	ISBN	Publication date/year
Fundamental of Chemistry	Advent Academic Publishing	978-81-955136-0-4	2023

- **Chapter/s in Book:**

Title of the Chapter	Title of the Book	Editor	Publisher	ISBN	Publication date/year
Global Environmental Change and Human Health	Enviromental challenges today Global Perspective	V D Satpute, M B Patil and S, A, Tenges	Xpress Publishing An imprint of notion press	9781648697302	2020
An Environmentally Benign Synthesis of 2, 4, 5-Triaryl-1h-Imidazoles via Multi-Component Reactions and Its Medicinal Importance	*Green Chemistry and Sustainable Technology*	*Satish A. Dake, Ravindra S. Shinde, Suresh C. Ameta, A. K. Haghi*	Apple Academic Press	9780367808310	24 August 2020
Intellectual Property Rights : need of the Academia	Perspectives on Intellectual Property Rights	Dr. Rohidas Nitonde Dr, Balasaheb Jadhav	Snehal Publications	9789391998011	2022

- **Peer-reviewed journal articles:**

Title of the Article	Title of the Journal	ISSN	Nature (National/	Public ation

			International, Peer-reviewed/ Referred, etc.)	**date/ year**
1. A facile and efficient one-pot synthesis of dihydropyrimidinones in ionic liquid under solvent-free conditions	Organic Chemistry: An Indian Journal	0974-7516	International, Peer-reviewed	2008.
2. L-Proline Catalyzed an Efficient Synthesis of 2,4,5-Triaryl -1H-Imidazole	*Bull. Korean Chem. Soc*.	1229-5949	International, Peer-reviewed	2009
3. Microwave-assisted an One -Pot Synthesis of 1,4-Dihydropyrano [2,3-c] pyrazoles under Solvent-free Condition.	Organic Chemistry: An Indian Journal	0974-7516	International, Peer-reviewed	2009
4. Sulphamic acid: An efficient catalyst for the synthesis of α-hydroxy phosphonates using ultrasound irradiation.	*J. Korean Chem. Soc*	0253-2964	International, Peer-reviewed	2009.
5. Microwave-assisted synthesis of 3-styrylchromones in alkaline ionic liquid**.**	*Bull. Korean Chem. Soc*	1229-5949	International, Peer-reviewed	2009
6. Microwave-assisted synthesis of 1,2-benzisoxazole derivatives in ionic liquid.	*Org. Commun*.	1307-6175	International, Peer-reviewed	2009
7. Alum catalyzed convenient synthesis of quino [2,3-b][1,5]benzoxazepine α-aminophosphonate derivatives .	*Bull. Korean Chem. Soc*.	1229-5949	International, Peer-reviewed	2009
8. PEG-400 mediated one spot synthesis of various 2-amino-4H-chromenes**.**	*Green Chem. Letters and Rev*	1751-8253	International, Peer-reviewed	2010
9. Synthesis of Tetrahydrobenzo[a]-xanthen-11-one Using PEG-400 as Efficient and Recyclable Reaction Media	*Bull. Korean Chem. Soc*.	1229-5949	International, Peer-reviewed	2011
10. Synthesis of 2-aryl-1- aryl methyl-1H-benzimidazoles using cholorosulphonic acid at room, ,.	*Arabian J. Chem*.	1878-5379	International, Peer-reviewed	2016
11. PEG-400 as an efficient reaction medium for the synthesis of polyhydroquinoline via Hantzsch reaction	*Orbital Elec. J. Chem.,*	1984-6428	International, Peer-reviewed	2012
12. Tannic acid Catalyzed an Efficient Synthesis of 2,4,5-Triaryl -1H-Imidazole.	*Orbital Elec. J. Chem*	1984-6428	International, Peer-reviewed	2013
13. Antibiotic drug's used as metal corrosion inhibitor in various acid medium	*J. Chem. Pharm. Res*	0975-7384	International, Peer-reviewed	2014

14. Antifungal Drug's used as metal corrosion inhibitor in various acids medium.	*International Journal of Chem Tech Research*	0974-4290	International, Peer-reviewed	2014
15. A simple, proficient and green approach for the synthesis of 1, 8-dioxo-octahydroxanthenes catalyzed by cerium (IV) ammonium nitrate in aqueous medium	*Orbital: Electron. J. Chem.*	1984-6428	International, Peer-reviewed	2014,
16. Thermal Study and X-ray Diffraction Analysis of Ti(IV),Zr(IV), Cd(II) and Hg(II) Complexes with 3-(2-Hydroxy-5-methyl-phenylimino)-1, 3-dihydro-indol-2-one **.**	*J. Chem. Bio. Phy. Sci*	2249-1929	International, Peer-reviewed	2015
17. X-ray Diffraction Studies of Ti(IV), Zr(IV), Cd(II) andHg(II) Complexes with 2-[(2-Hydroxy-5-nitrobenzylidene)-amino]-4-methyl-phenol	*J. Chem. & Cheml. Sci*.	2319-7625	International, Peer-reviewed	2015
18. X-Ray Diffraction Analysis of Ti(IV), Zr(IV), Cd(II) and Hg(II) Chelates With 4-Chloro-2-(2-Oxo-1, 2-Dihydro-Indol-3-Ylidene Amino)-Benzoic Acid	*Inter. J. Rese. Phar. Chem. (IJRPC)*	2231-2781	International, Peer-reviewed	2015
19. X-Ray Diffraction Studies and Thermal Analysis of Metal Complexes with 2-(2-Hhdroxy 3-Methoxy Benzylidene Amino)-4-Chlorobenzoic acid,	*Inter. J. Phar. Bio. Chem. Sci.*	2278-5191	International, Peer-reviewed	2015
20. Microwave-induced one-pot synthesis of 2,4,5- trisubstituted imidazoles using Rochelle Salt as a green novel catalyst	*Orbital Elec. J. Chem*	1984-6428	International, Peer-reviewed	2015
21. Ammonium Metavanadate: An effective catalyst for synthesis of dihydropyrimidinones under solvent-free conditions	Organic Chemistry: An Indian Journal	0974-7516	International, Peer-reviewed	2015
22. Microwave Induced An Efficient Synthesis of β-Enaminones using Boric acid as Catalyst under Solvent-Free Condition	Organic Chemistry: An Indian Journal	0974-7516	International, Peer-reviewed	2015
23. Ammonium Metavanadate: A Mild and Efficient Catalyst for the Synthesis of 2, 3-dihydro-2-phenyl-1H-naphtho-[1, 2-e] [1,3]oxazine derivatives	Organic Chemistry: An Indian Journal	0974-7516	International, Peer-reviewed	2015
24. Boric acid catalyzed convenient and greener synthesis of tetrahydrobenzo[a]xanthene-11-ones	Organic Chemistry: An Indian Journal	0974-7516	International, Peer-reviewed	2015

25. Synthesis of Some Novel Bioactive Polyhydroxy Chalcones	*World Journal Of Pharmaceutical Research*	2277–7105	International, Peer-reviewed	2015
26. Synthesis, Antimicrobial And Antifungal Activity Of Novel Pyrazolines Derivatives	*World Journal Of Pharmaceutical Research*	2277–7105	International, Peer-reviewed	2015
27. Thermal Analysis of Metal Complexes with 2-[1-(2-Hydroxy-Phenyl)-Ethylidene Amino]-4-Methyl-Phenol (AMPOHA).	*IJGHC*	2278-3229	International, Peer-reviewed	2016
28. An Efficient One Pot Three-Component Synthesis Of Dihydropyrano[3,2-C] Chromenes Using Ammonium Metavanadate As Catalyst .	*Current Chemistry Letters*	1927-7296	International, Peer-reviewed	2016
29. Corrosion Inhibitors Based on Antibacterial Drug's for Protection of Mild Steel Corrosion in different corrosive acid medium	*IJGHC*	2278-3229	International, Peer-reviewed	2017
30. Inhibition of Corrosion Carbon Steel in Various Acid Medium by an Expired or Unused Acidity Non Toxic Drugs	*Inter. J. Chem. Res*.	2455-9555	International, Peer-reviewed	2017
31. Disodium Phosphate: A Highly Efficient Catalyst for One-Pot Synthesis of Substituted 3, 4-Dihydropyrano [3, 2-C] Chromenes.	*Orbital: The Electronic Journal of Chemistry*	1984-6428	International, Peer-reviewed	2017
32. Boric Acid: An Efficent Catalyst for The One Pot Synthesis Of Hantzsch Polyhydroquinolines	*International Journal of Universal Science and Technology*	2454-7263	International, Peer-reviewed	2018
33. Thermal Analysis of Metal Complexes with 2-[(1H-Indol-3-yl methylene) amino]-4-methylphenol (AMPIA) Suraj B. Ade, Balasaheb U. Jadhav, Nana V. Shitole.3(1), , 06-11.	*International Journal of Universal Science and Technology*	2454-7263	International, Peer-reviewed	2018
34. Potassium Dihydrogen Phosphate as an Efficient Catalyst for the Synthesis of 2, 3-Dihydro-2-Phenyl-1 H-Naphtho-[1, 2-e][1, 3] oxazine,	*Orbital: The Electronic Journal of Chemistry*	1984-6428	International, Peer-reviewed	2019
35. An Efficient One-Pot Strategies For The Synthesis Of [1, 3] Oxazinederivatives Using L-Proline As Catalyst.	*Inte. J. Adv. Inno. Rese.*	2278-7844	International, Peer-reviewed	2019

36. Tannic acid: An Efficient Catalyst for the Synthesis of Bis- (4-hydroxycoumarin-3-yl)methanes .	*IJGHC*	2278-3229	International, Peer-reviewed	2019
37. A role of Schiff base and their metal complexes used as corrosion inhibitor in differentcorrosive medium	*JETIR*	2349-5162	International, Peer-reviewed	2020
38. 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	International, Peer-reviewed	2020
39. Study on the inhibition of mild steel corrosion by various amino group of organiccompounds in different acidic medium	*JETIR*	2349-5162	International, Peer-reviewed	2020
40. An Efficient Ultrasound Sonication Synthesis of Some Novel Bioactive Flavones	*JETIR*	2349-5162	International, Peer-reviewed	2020
41. Chelating agents used as metal corrosion inhibitor in different mineral acidic medium	JETIR	2349-5162	International, Peer-reviewed	2020
42. An Efficient and Ecofriendly Synthesis Of Some New Bioactive Bis Bromo A, B-Unsaturated Ketimines In Aqueous Medium Under Microwave Irradiation	*JETIR*	2349-5162	International, Peer-reviewed	2020
43. Efficient Synthesis Of 2,4,5-Trisubstituted Imidazoles Using Silicotungstic Acidas Catalyst	*Journal of Science Innovare*	2321-5496	International, Peer-reviewed	2020
44. One-Pot Synthesis of 2,4,5-Triaryl-1H-imidazoles Using Glutamic Acid as Catalyst	*Orbital: Electron. J. Chem*	1984-6428	International, Peer-reviewed	2021
45. Synthesis of Pyrazole Compounds by Using Sonication Method	*Orient. J. Chem.,*	0970-020 X	International, Peer-reviewed	2022
46. Synthesis of 5-Arylidene-2, 4-thiazolidinediones by Knoevenagel Condensation Using Tannic Acid as Catalyst.	*Inter. J. Sci. Rese. Scie. Tech.*	2454-7263	International, Peer-reviewed	2022,
47. Synthesis of Benzopyrans using Catalyst PEG-400 as an Efficient and Recyclable Reaction Media	*Indian Journal of Advances in Chemical Science*	2320-0928	International, Peer-reviewed	2023
48. Synthesis of 1, 8-dioxo-octahydroxanthenes derivatives using Rochelle salt catalyst under microwave irradiations	*JETIR*	2349-5162	International, Peer-reviewed	2023
49. Simple And Efficient Synthesis of Bis-(4-Hydroxycoumarin-3-Yl) Methane Derivatives Using L-Glutamic Acid As Catalyst.	*World Journal of Pharmaceutical Research*	2277–7105	International, Peer-reviewed	2023

50. Green and Efficient One-pot Synthesis of Tetrahydrobenzo[b]pyran Derivatives.	*Orbital: Electron. J. Chem*.	1984-6428	International, Peer-reviewed	2023
51. An Efficient and Green Method for The Preparation of 2,3 – Dihydro-2-Phenyl-1 H-Naphtho-[1,2-E] [1,3] Oxazine by Using Tannic Acid.	Int J Sci Res Chem	2456-8457	International, Peer-reviewed	2024

5. **Awards and Honours**

Award or honour: name of the award, level of the award, the year you received it in, and the institution which awarded it

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:

1. National Conference on Modern Perspectives in Chemical Science & Research (MPCSR-2018) **30th January 2018—Coordinator.**

2.National Conference on Current Trends in Chemical Research & Technology(NCCTCRT-2020) **22 nd February 2020— Coordinator.**

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 29th & 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, 30th 31 th Aug.2012	National
3	Antioxidative Effects of Schiff base and their Metal ion Chelates	National Conference on Recent Trends Chemistry Education	Paper presentation	Sayyed College A,bad, 13th &14 Dec.2013	National
4	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,29-30Dec.2013	National
5	Nuclear Magnetic Resonance Studies	National Seminar	Paper presentation	Dharur College, Dharur Dist.Beed,23rd and 24th Jan.2015	National
6	Thermal Decomposition of Metal Complexes	National Conference	Paper presentation	B.Raghunath College,Parbhani,12th & 13 Jan.2016	National
7	Thermal Study of Metal Complexes With2-2HNAAMP	NDCSCS	Paper presentation	DSM College, Parbhani,9-10 Dec.2016	National
8	Synthesis,Characerization and Biological Potential of some New 4-Fluorochalcone in water under Ultrasonication	Emerging Trends in Chemical Sciences	Paper Presentation	Science College,Nanded 20th-21st September 2019	National

9.	Important as of E-Resources in Developments of Chemical Science Research"	"International Conference on Innovations and Transformations in Knowledge Resources in Electronic Era (ICITKREE-2020)	Paper Presentation	Shri Shivaji College, Parbhani 6 March, 2020,	International
10	IPR and Startup India for Innovation in HEIs". Overview on Basic of Intellectual Property Rights	Intellectual Property Rights	Paper Presentation	Shri Shivaji College, Parbhani 1 February 2021	National
11	Facile and Efficient Synthesis of Tetrahydrobenzo[b]pyran Derivatives Using Silicotungstic acid as Catalyst' ""	International Conference on New Horizons and Trends in Chemical Sciences (ICNHTCS-2022)	Paper Presentation	Department of Chemistry, D. R. B. S. M., Nagpur in Association with the Indian Society of Analytical Scientists, Nagpur 25th - 26th March, 2022	International
12	An Efficient and Green method for the preparation of 2,3 – Dihydro-2-phenyl-1 H-Naphtho-[1,2-e] [1,3] Oxazine by using Tannic acid. Dept. of Chemistry,	National Conference on "Recent Trends in Chemical Sciences Research" (RTCSR-2024)	Paper Presentation	Balbhim college,Beed 20 th January 2024	National
13	An Efficient and Green method for the preparation of 2,3 – Dihydro-2-phenyl-1 H-Naphtho-[1,2-e] [1,3] Oxazine by using Rochelle Salt.'	"National Conference on Current scenario in chemical ahd material science CSCMS2024)"	Paper Presentation	Deshbhakt Anandrao Balwantrao naik Arts and Science College Chikhali, Department of Chemistry, Physics and IQAC on 16 february 2024.	National

iii) Invited as a Resource Person/Chairperson: Title of the event, Level, Dates, Your role (if applicable)

1.Characterization of Organic Compound for B.Sc all students at B. Raghunath ACS college Parbhani on 12/12/2018

8. **Teaching Experience**

Undergraduate level courses:19

Post-Graduate level courses:19

9. **Research Profile**

Vidhwan Id	225691
Profile Score	8.1
Orcid Id	0000-0001-6472-6669
Scopus Id	35362917300
Google Scholar Id	GK9msMIAAAAJ
Area of Interest/Specialization	Green organic synthesis, methodology, Catalysis

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
Mr. Bhaskar Prabhakar Ankush	24/02/2016	SRTM University Nanded	Synthesis and Characterization of Some Biological Important Heterocycles by Conventional and Non-conventional Methods	Awarded
Mr. Prashant Ganpatrao Kumdale	07/09/2017	SRTM University Nanded	Synthesis Of Some Heterocyclic Compounds By Using Advanced Techniques	Final Viva date annused

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

- Life member: Indian Chemical Society
- An examiner for the state level Science exhibition at Balbhim college Beed. 0n 1 /09/2014
- Coordinator University level Avishkar-2017
- Avishkar examiner at district and university level
- Examiner for National level exhibitions Jawahar Navodaya Vidyalaya Parbhani 29 /08/2018

- Ad-hoc Board of Studies in Chemical Sciences under the Faculty of Science & Technology Invitee Member 2022
- Board of Studies in Chemical Sciences under the Faculty of Science & Technology Invitee Member 29/05/2023
- An examiner for poster presentation the national level conference at Balbhim college Beed. 0n 20/01/2024

- Professional certifications and licenses

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Orientation Course	Dr. B. A. M. U. Aurangabad	01/06/2012 To 28 /06/2012	UGC New Delhi
Refresher Course	Dr. B. A. M. U. Aurangabad	28/10/2014 To 14/10/2014	UGC New Delhi
	Rani Durgavati Vishwavidyalaya, Jabalpur (M.P)	30/05/2016 TO 18/06/2016	UGC New Delhi
Short tram course	S. G. B. A. U. Amravati	17\12/2018 to 22\12\2018	UGC New Delhi
Refresher Program in Chemistry	ARPIT Examination – 2019 (Online Course)	01/11/2018 to 28/02/2019	SWAYAM.
Short tram course	S. G. B. A. U. Amravati	17/06/2019 to 22/06/2019	UGC New Delhi
One Week Faculty Development Program	Multimedia enriched e-Content Development	21/05/2020 to 26/05/2020	Guru Angad Dev TLC SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD
Short tram course	Savitribai Phule Pune University, Pune	27/07/2020 to 31/07/2020	PMMMNMTT of MHRD
Online Refresher course in chemistry	ARPIT Examination – 2021 **(Online Course)**	01/12/2020 to 31/01/2021	SWAYAM.
Short tram course	University of Mumbai	20/10/2021 to 26/10/2021	UGC-HRDC
NEP2020 Orientation & Sensitization Programme	UGC-Sponsored online Short Term Course	11 /03/2024 to 20/03/2024	UGC-MMTTC, Kumaun Univ., Nainital (Uttarakhand)
Designing Learner-Centric MOOCs	Indian Institute of Technology, Bombay	Jan-March 2024 (8 Weeks)	NPTEL Online Certification (Elite)

- 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**

3. Vidhan Sabha Constituency Election (17-Parbhani) -(98-Pathri) Presiding Officer-**2019**

- Extracurricular university activities

I] Examination

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

II] Academic:

- Subject Expert for selection of Teacher

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

  https://www.youtube.com/channel/UC2OExDHmFJ0F_k3xOJVpFmw

11. Hobbies and interests

Reading, Research work in field Organic synthesis, green chemistry, synthesis using modern technique and catalysis.