# **FACULTY PROFILE**



1.	Name		:	Dr. Trushant Ramchandra Lohar
2.	Educational Qualific	ations	:	M.Sc. Ph.D. (Chemistry)
3.	Designation		:	Assistant Professor &
				Recognized P.G. Teacher
4.	Address for Commu	nication	:	Bharati Vidyapeeth's
				Dr. Patangrao Kadam Mahavidyalaya,
				Sangli – 416 416, Maharashtra, India
5.	E-mail Id		:	trushantlohar@gmail.com
				trushant.lohar@bharatividyapeeth.edu
6.	Mobile No.		:	08308364398
				09284856165
7.	Experience			
	a) Teaching -	UG	:	05 Years
	]	PG	:	05 Years
	b) Research-		:	09 Years
8.	Details of Qualificati	ons	:	

# 8. Details of Qualifications

Sr.	Exam	Board / University	Year	Specialization
1.	Ph. D.	Shivaji University, Kolhapur	May 2018	Chemistry
2.	M. Sc.	Shivaji University, Kolhapur	March 2013	Organic Chemistry
3.	B. Sc.	Shivaji University, Kolhapur	April 2011	Chemistry

# 9. CAREER PROFILE

Sr.	College	Duration	Experience
A]	Under Graduate Level:		
i.	Department of Chemistry, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	From 31 <sup>st</sup> August, 2020	Present
ii.	School of Science, Sanjay Ghodawat University, Atigre	July 2018 – May 2020	02 Years
1	Total Teaching Experience (UG):		05 Years
<b>B</b> ]	Post Graduate Level:		
i.	Department of Chemistry, School of Science, Sanjay Ghodawat University, Atigre	July 2018 – May 2020	02 Years
ii.	Department of Chemistry, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	From 31 <sup>st</sup> August, 2020	Present
]	Fotal Teaching Experience (PG):		05 Years

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#### **10. RESEARCH CONTRIBUTION**

# a) Research Papers Published

: 13

Sr.	Title of the Paper	Journal, ISSN & IF	Vol. No., Year, Page No.	Author/ Co-author
1.	A selective heterogeneous cellulose supported Schiff base Cu(II) catalyst for Chan–Evans– Lam coupling	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 3.1]	49, <b>2023,</b> 4541-4560	P. S. Pharande, P. M. Mhaldar, <b>T. R. Lohar,</b> S. K. Ghotekar, T.N. Chhowala, G. S. Rashinkar, D. M. Pore
2.	One-drop organocatalyzed multicomponent synthesis of pyrazolo[1,2- <i>b</i> ]phthalazine-diones and pyrazolophthalazinyl quinolines	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 3.1]	48 (12), <b>2022</b> , 5045-5058	M. S. Barge, G. S. Rashinkar, D. G. Kanase, S. S. Mohite, <b>T.R. Lohar</b>
3.	Brönsted acid hydrotrope combined catalysis in water: A green approach for the synthesis of indoloquinoxalines and bis- tetronic acids	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	47(6), <b>2021,</b> 2263-2278	A. S. Kumbhar, D. G. Kanase, S. M. Mohite, R. S. Salunkhe, <b>T. R. Lohar</b>
4.	Synthesis of xanthene and coumarin derivatives in water by using β-Cyclodextrin	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	47 (3), <b>2021</b> , 911-924	S. R Kamat, A. H Mane, A. D Patil, <b>T. R. Lohar</b> , R. S Salunkhe

5.	Deep Eutectic Solvent an efficient reaction medium for the synthesis of chromeno pyrazolo and indazolo phthalazine derivatives	Journal of Heterocyclic Chemistry ISSN : 1943-5193 [IF = 1.4]	56 (11), <b>2019</b> , 3145-3151	A. D. Patil, <b>T. R. Lohar</b> , A. H. Mane, R. S. Salunkhe
6.	Aqueous hydrotropic solution: green reaction medium for synthesis of pyridopyrimidine carbonitrile and spiro-oxindole dihydroquinazolinone derivatives	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	45 (6), <b>2019</b> , 3441-3452	A. P. Patil, A. H. Mane, S. R. Kamat, <b>T. R. Lohar</b> , R. S. Salunkhe
7.	Synthesis and characterization of new quaternary ammonium surfactant [C <sub>18</sub> -Dabco][Br] and its catalytic application in the synthesis of spirocarbocycles under ultrasonic condition	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	45 (3), <b>2019</b> , 1639-1650	<b>T. R. Lohar</b> , A. S. Kumbhar, A. P. Patil, S. R. Kamat, R. S. Salunkhe
8.	A versatile water-stable fluorine containing organometallic Lewis acid used in green synthesis of 1, 3-Oxazine scaffolds at room temperature	Polycyclic Aromatic Compounds ISSN : 1040-6638 [IF = 1.8]	40 (4), <b>2018</b> , 1210-1222	<b>T. R.Lohar</b> , A. H. Mane, S. R. Kamat, R. S. Salunkhe
9.	Trifluoroethanol and liquid- assisted grinding method: a green catalytic access for multicomponent synthesis	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	44 (3), <b>2018</b> , 1919-1933	<b>T. R. Lohar</b> , A. A. Mane, S. R. Kamat, A. S.Kumbhar, R. S. Salunkhe
10.	Efficient synthesis of chromeno[2,3 <i>c</i> ]pyrazolylpyrazol in hydrotropic solution and their anti-infective potential	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	44 (2), <b>2018</b> , 1351-1362	S. R. Kamat, P. Choudhari, R. Dhavale, A. H. Mane, <b>T. R. Lohar</b> , R. S. Salunkhe
11.	Baker's yeast as an efficient biocatalyst for regioselective 1,4- conjugate addition of indoles to nitroolefins in aqueous medium	Tetrahedron Letters ISSN : 0040-4039 [IF = 2.3]	57, <b>2016</b> , 2341-2346	A. A. Mane, <b>T. R. Lohar</b> , R. S. Salunkhe
12.	DABCO functionalized dicationic ionic liquid (DDIL): A novel green benchmark in multicomponent synthesis of heterocyclic scaffolds under sustainable reaction conditions	Journal of Molecular Liquids ISSN : 0167-7322 [IF = 5.0]	224, <b>2016</b> , 1102-1108	<b>T. R. Lohar</b> , A. S. Kumbhar, M. S. Barge, R. S. Salunkhe
13.	Bis-amino methylation for the synthesis of spiro-fused piperidines using iron(III) trifluroacetate in aqueous micellar medium	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	42 (6), <b>2016</b> , 5329-5338	<b>T. R. Lohar</b> , S. N. Jadhav, A. S. Kumbhar, A. A. Mane, R. S. Salunkhe

# b) Books/Souvenirs Published : 01

Sr.	Title of the Book	ISBN	Name of the Publisher	Year
1.	Synthesis of heterocycles under green umbrella: A way to new horizons	978-613-9- 87579-5	Lambert Academic Publishing	2018

# c) Research projects : 01

Sr.	Title of the project	Major/Minor	Funding agency	Status
1.	Sustainable organic synthesis using aqueous hydrotropic medium	Minor	Diamond Jubilee Research Initiation Scheme, Shivaji University, Kolhapur	Ongoing

### d) Research Papers Presented : 13

Sr.	Title of the Paper	Name of the Conference	Date
1.	Catalyst free synthesis of 5-aryl-1,2,4- triazolidine-3-thione derivatives in aqueous hydrotropic medium	Sixth National Conference on 'Recent Trends in Pure and Applied Sciences (RTPAS-2024)' organized by Internal Quality Assurance Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	17 <sup>th</sup> February 2024
2.	One-drop organocatalyzed multicomponent synthesis of pyrazolo[1,2- <i>b</i> ]phthalazine-diones and pyrazolophthalazinyl quinolines	3 <sup>rd</sup> International conference- 2023 On 'Multidisciplinary Approach in Basic and Applied Sciences (MABAS-2023)' organized by Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon	23-24 <sup>th</sup> February 2023
3.	Brönsted acid hydrotrope combined catalysis in water: A green approach for the synthesis of indoloquinoxalines and bis-tetronic acids	International Conference on 'Sustainable Development in Chemistry and Scientific Applications (ICSDCSA)' organized by Sadguru Gadage Maharaj College, Karad	16-17 <sup>th</sup> December 2021
4.	A versatile water stable Fluorine containing Organometallic Lewis acid used in green synthesis of 1,3-Oxazine scaffolds at room temperature	Advances in Chemical Sciences 2018 (IC-ACS 2018) organized by Department of Chemistry, Shivaji University, Kolhapur	1-3 <sup>rd</sup> February 2018
5.	Efficient synthesis of chromeno[2,3- c]pyrazolylpyrazolol in hydrotropic solution and their anti-infective potential	Advances in Chemical Sciences 2018 (IC-ACS 2018) organized by Department of Chemistry, Shivaji University, Kolhapur	1-3 <sup>rd</sup> February 2018

6.	ZnCl <sub>2</sub> GELAs: An efficient biopolymer entrapped Lewis acid for synthesis of 3,4-dihydro-1H-indeno[1,2- <i>d</i> ]pyrimidine-2,5-diones	International conference on 'Go Green' organized by Chandmal Tarachand Bora College, Shirur	24-25 <sup>th</sup> February 2017
7.	DABCO/C <sub>2</sub> H <sub>5</sub> OH synergy: grinding induced, a new catalytic route for the synthesis of pyrano $[2,3-h]$ coumarin derivatives	National conference on 'Innovative Research in Chemical Sciences' organized by Department of Chemistry, Shivaji University, Kolhapur	1-3 <sup>rd</sup> February 2017
8.	DABCO functionalized dicationic ionic liquid (DDIL): A novel green benchmark in multicomponent synthesis of heterocyclic scaffolds under sustainable reaction conditions	National conference on 'Innovative Research in Chemical Sciences' organized by Department of Chemistry, Shivaji University, Kolhapur	1-3 <sup>rd</sup> February 2017
9.	Mechanochemistry: An alternative energy input for the synthesis of Bioactive Ortho-amino carbonitriles in novel DDIL ionic Liquid	11 <sup>th</sup> Maharashtra State Inter- University Research Festival, organized by S. R. T. M. University, Nanded	27-28 <sup>th</sup> January 2017
10.	Mechanochemistry: An alternative energy input for the synthesis of Bioactive Ortho-amino carbonitriles in novel DDIL ionic Liquid	University Level Research competition AVISHKAR-2016, organized by Shivaji University, Kolhapur	26-28 <sup>th</sup> December 2016
11.	Aqueous hydrotrope: an efficient and reusable medium for a green one-pot, diversity- oriented synthesis of quinazolinone derivatives	International conference on 'Green Chemistry: Catalysis, Energy and Environment' organized by Department of Chemistry, Goa University, Goa	22-24 <sup>th</sup> January 2015
12.	Bis-amino methylation for the synthesis of spiro-fused piperidines using iron(III) trifluroacetate in aqueous micellar medium	International conference on 'New Horizons in Synthetic and Material Chemistry' organized by Department of Chemistry, Mumbai University, Mumbai	17-18 <sup>th</sup> January 2014
13.	Organocatalyzed microwave assisted synthesis of 3-Methyl-4- arylmethylene-isoxazol-5(4 <i>H</i> )-ones in water	National conference on 'Recent Trends in Chemical Sciences' organized by Devchand College, Arjunnagar	18-19 <sup>th</sup> September 2014

### **11. PARTICIPATION IN KNOWLEDGE EVENTS**

# a) International Conferences/Seminars : 08

Sr.	Theme of the Conference	Organizer	Date(s)
1.	International Workshop On "Project-Based Learning Implementation- National Education Policy (NEP 2020) & Beyond"	Centre for Advanced Learning and Teaching, Sanjay Ghodawat University, Kolhapur	3 <sup>rd</sup> March 2023
2.	3 <sup>rd</sup> International conference-2023 On "Multidisciplinary Approach in Basic and Applied Sciences (MABAS-2023)"	Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon	23 <sup>rd</sup> - 24 <sup>th</sup> February 2023
3.	Online International workshop on "Teaching for and with Creativity in Science and Inquiry- based Learning for undergraduate teachers"	Durham University, United Kingdom in collaboration with Indian Institute of Science Education and Research, Pune	22 <sup>nd</sup> -23 <sup>rd</sup> August 2022
4.	International Conference on "Sustainable Development in Chemistry and Scientific Applications (ICSDCSA)"	Department of Chemistry, Sadguru Gadage Maharaj College, Karad	16-17 <sup>th</sup> December 2021
5.	International Symposium on "New Trends in Science and Technology (NTST-2021)"	New Arts, Commerce and Science College, Parner, Dist. Ahmednagar	5 <sup>th</sup> – 6 <sup>th</sup> August 2021
6.	One Day Multidisciplinary International e- Conference on "Trends Challenges and Issues in the Science and Languages for Social Welfare"	Department of Geography and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli.	17 <sup>th</sup> May 2021
7.	One day International Conference on "Innovative Thinking in Science and Technology"	Internal Quality Assurance Cell (IQAC) and Institution's Innovation Council (IIC), Yashwantrao Mohite College of Arts, Science and Commerce, Pune	23 <sup>rd</sup> February 2021

8.	International conference on "Green Chemistry: Catalysis, Energy and Environment"	Department of Chemistry, Goa University, Goa	22-24 <sup>th</sup> January 2015
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# b) National / University level Conferences/Seminars : 10 /Workshops

Sr.	Theme of the Conference	Organizer	Date(s)
1.	One Day Lead College Activity Workshop	Chintamanrao College of Commerce, Sangli	23 <sup>rd</sup> February 2024
2.	Sixth National Conference on "Recent Trends in Pure and Applied Sciences (RTPAS-2024)"	Internal Quality Assurance Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	17 <sup>th</sup> February 2024
3.	One Day Workshop on New Syllabus of M.Sc. I (Organic Chemistry) (NEP 2020) 2023 – 24: Semester I & II	Department of Chemistry, Willingdon College, Sangli	23 <sup>rd</sup> October 2023
4.	National Level Poster Presentation Competition	Dr. Shivajirao Kadam College of Pharmacy, Kasbe Digraj	11 <sup>th</sup> March 2023
5.	Fifth National Conference on "Recent Trends in Pure and Applied Sciences (RTPAS-2023)"	Internal Quality Assurance Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	17 <sup>th</sup> February 2023
6.	National Conference on "Contemporary Issues in Social Sciences and Languages"	Internal Quality Assurance Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	30 <sup>th</sup> November 2022
7.	Online National Conference on "Applications of Advanced Physics and Chemistry for Development of Science"	Department of Physics, Chemistry & IQAC, of Bharati Vidyapeeth's Matoshree Bayabai Shreepatrao Kadam Kanya Mahavidyalaya, Kadegaon	24 <sup>th</sup> June 2022
8.	Fourth National Conference on "Recent Trends in Pure and Applied Sciences (RTPAS– 2022)"	Internal Quality Assurance Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	21 <sup>st</sup> – 22 <sup>nd</sup> January, 2022

9.	One Day National Online Seminar on "New Frontiers in Chemical Sciences"	IQAC & PG-Department of Chemistry, Shri Pancham Khemraj Mahavidyalaya, Sawantwadi	20 <sup>th</sup> October 2021
10.	Third National Conference on "Recent Trends in Pure and Applied Sciences (RTPAS-2021)"	Internal Quality Assurance Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	13 <sup>th</sup> March 2021

#### **12. WEBINARS ATTENDED**

#### a) National Webinars Attended : 08

Sr.	Theme of the Webinar	Organizer	Date(s)
1.	Webinar On "Intellectual Property Rights"	IPR Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	12 <sup>th</sup> November 2022
2.	"Role of Ionic Liquids in Green Chemistry-2022" (RILGC-2022)	Department of Chemistry & Analytical Chemistry, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	25 <sup>th</sup> August 2022
3.	IPR awareness/training program under "National Intellectual Property Awareness Mission (NIPAM)"	Intellectual Property Office, India	23 <sup>rd</sup> February 2022
4.	Online National Webinar "Teacher's e-Kit: A Four Quadrant Approach for Development of OERs for Higher Education"	Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	9 <sup>th</sup> September 2021
5.	National Webinar on "Access to Inflibnet N-List and Free E-Resources"	Department of Library and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	13 <sup>th</sup> August 2021
6.	One Day National Webinar on "Frontiers in Chemistry"	National Institute of Technology, Surathkal, Mangalore	28 <sup>th</sup> September 2020
7.	New Education Policy 2020	Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	17 <sup>th</sup> September 2020
8.	National Education Policy 2020 : Revamping the Higher Education	Symbiosis College of Arts and Commerce, Pune	8 <sup>th</sup> September 2020

#### b) Other Webinars Attended

Sr.	Theme of the Webinar	Organizer	Date(s)
1.	"Instrumental Techniques of Analysis & Their Applications"	Department of Chemistry under Lead College Scheme, Rajaram College, Kolhapur	18 <sup>th</sup> January 2022
2.	Online Webinar On "Cardiovascular Diseases"	Department of Chemistry and IQAC in association with Staff Academy, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	7 <sup>th</sup> October 2021
3.	Online Webinar "Circular Economy for Resilience and Sustainability"	Internal Quality Assurance Cell & Shivaji University Centre for Innovation, Incubation & Linkages, Shivaji University, Kolhapur	25 <sup>th</sup> September, 2021
4.	State Level Webinar On "New Education Policy 2020 : Provisions and Challenges"	Internal Quality Assurance Cell, Deshbhakt Anandrao Balwantrao Naik Arts and Science College, Chikali	7 <sup>th</sup> July 2021
5.	Online Webinar " First International Lightning Safety Day"	Department of Physics and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli in association with Centre for Space and Atmospheric Science (CSAS), Department of Physics, Sanjay Ghodawat University, Kolhapur	2 <sup>nd</sup> July 2021
6.	One Day Online Workshop on "Preparation of Household Chemicals"	Department of Chemistry, Lal Bahadur Shastri College of Arts, Science and Commerce, Satara	27 <sup>th</sup> March 2021
7.	One Day Online National Workshop "ICT Tools for Chemistry Teachers"	Guru Angad dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	22 <sup>nd</sup> February 2021
8.	One Day Online Workshop on "Revised Syllabus of B.Sc.III Chemistry (CBCS) Paper No. XI & XV"	Department of Chemistry, Lal Bahadur Shastri College of Arts, Science and Commerce, Satara	17 <sup>th</sup> February 2021
9.	One Day Online Workshop on "Revised Syllabus of B.Sc.III Chemistry (CBCS) Paper No. X & XIV"	Department of Chemistry, Dr. Ghali College, Gadhinglaj	27 <sup>th</sup> January 2021
10.	Webinar on "Ozone for Life -35 Years of Ozone layer Protection"	Department of Physics and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	16 <sup>th</sup> September 2020

# 13. ORIENTATION / REFRESHER COURSES : 09

Sr.	Name of the Course	Name of the University/ASC	Duration
1.	Online Two-Week Refresher Course in Chemistry	Teaching Learning Centre, Ramanujan College, University of Delhi	29 <sup>th</sup> November 2022 - 13 <sup>th</sup> December 2022
2.	MS-DEED Level 2 Programme for College Teachers	Maharashtra State Faculty Development Academy (MSFDA), in collaboration with Indian Institute of Science Education and Research Pune	16 <sup>th</sup> August 2022 – 26 <sup>th</sup> August 2022
3.	Two Week Faculty Development Programme Disciplinary Refresher Course (Chemical Sciences)	Teaching Learning Centre, Ramanujan College, University of Delhi	1 <sup>st</sup> February 2022 – 15 <sup>th</sup> February 2022
4.	MS-DEED Level 1 Online Workshop on "Introduction to Innovative Pedagogies for UG Teachers"	Maharashtra State Faculty Development Academy (MSFDA), in collaboration with Indian Institute of Science Education and Research Pune	11 <sup>th</sup> January 2022 – 13 <sup>th</sup> January 2022
5.	Online Refresher Course in Chemistry For Higher Education (SWAYAM ARPIT Online Course Certification)	S.G.T.B. Khalsa College, University of Delhi	1 <sup>st</sup> Dec 2020 – 31 <sup>st</sup> March 2021
6.	4-Week Induction / Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education"	Teaching Learning Centre, Ramanujan College, University of Delhi	11 <sup>th</sup> January – 9 <sup>th</sup> February 2021
7.	Faculty Training Programme	Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	12 <sup>th</sup> -16 <sup>th</sup> October 2020
8	Two Day Faculty Development Workshop on Online Teaching Learning	Shivaji University, Kolhapur	4-5 <sup>th</sup> September 2020
9.	Effective Student Engagement in Learning Through Active Learning Techniques	Sanjay Ghodawat University, Atigre	11 <sup>th</sup> - 12 <sup>th</sup> January 2019

### 14. ASSOCIATION WITH PROFESSIONAL BODIES : 01

Sr.	Position	Name of the Professional Body
1.	Mentor	Malhotra Weikfield Foundation Scholarship, Pune

#### **15. KNOWLEDGE EVENTS ORGANISED**

Sr.	Title of the Event	Level	Date(s)	Position
1.	Sixth National Conference on 'Recent Trends in Pure and Applied Sciences (RTPAS–2024)' organized by Internal Quality Assurance Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	National	17 <sup>th</sup> February 2024	Organizing Secretary
2.	Industrial visit of M.Sc.II students organized by Department of Chemistry, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	College	27th -29th January 2024	Co-ordinator
3.	Teachers Training Workshop on Newly Changed Syllabus of B.Sc. II Paper V and VI (Theory and Practical) in Chemistry Subject organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	University	12 <sup>th</sup> October 2023	Organizing Committee Member
4.	M.Sc. Pre-Entrance Exam Practice 'Chemistry Quiz - 2023' organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	State	5 <sup>th</sup> May 2023	Convener
5.	Industrial visit of M.Sc.II students organized by Department of Chemistry, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	College	21 <sup>th</sup> -22 <sup>nd</sup> February 2023	Co-ordinator
6.	Fifth National Conference on 'Recent Trends in Pure and Applied Sciences (RTPAS–2022)' organized by Internal Quality Assurance Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	National	17 <sup>th</sup> February 2023	Treasurer

7.	Online webinar on 'Chemistry of Fabrics' organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	College	21 <sup>st</sup> October 2022	Co-ordinator
8.	Poster presentation competition organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	College	19 <sup>th</sup> October 2022	Convener
9.	Webinar on 'Contribution Towards Click chemistry' organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	State	17 <sup>th</sup> October 2022	Convener
10.	M.Sc. Pre-Entrance Exam Practice 'CHEMISTRY Quiz - 2022' organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	State	5 <sup>th</sup> June 2022	Convener
11.	Industrial visit of M.Sc.II students organized by Department of Chemistry, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	College	27 <sup>th</sup> -28 <sup>th</sup> April 2022	Co-ordinator
12.	Online Webinar on 'Lab Safety in Chemistry Labs' organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	College	26 <sup>th</sup> March 2022	Convener
13.	Online webinar on 'How to crack NET/SET/GATE Exam' organized by Placement cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli in collaboration with Institute For Advanced studies (IFAS), Pune	College	21 <sup>st</sup> March 2022	Co-ordinator
14.	Fourth National Conference on 'Recent Trends in Pure and Applied Sciences (RTPAS–2022)' organized by Internal Quality Assurance Cell, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	National	21 <sup>st</sup> - 22 <sup>nd</sup> January 2022	Member

15.	National Chemistry Week Celebration (17-23 <sup>rd</sup> October 2021) 'Online Quiz and Poster presentation competition' organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	National	21 <sup>st</sup> – 22 <sup>nd</sup> October 2021	Convener
16.	Online workshop on M.Sc. admission process guidance for B.Sc.III year students organized by Department of Chemistry Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	College	6 <sup>th</sup> October 2021	Co-ordinator
17.	M.Sc. Pre-Entrance Exam Practice 'CHEMISTRY Competition-2021' organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	State	4 <sup>th</sup> September 2021	Convener
18.	Online Webinar On 'True Facts About Covid-Associated Mucormycosis' organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	College	12 <sup>th</sup> June 2021	Convener
19.	One Day Online Workshop on 'Revised Syllabus of B.Sc. III Chemistry (CBCS) Paper No. XII & XVI' organized by Department of Chemistry and IQAC, Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	University	16 <sup>th</sup> February 2021	Member
20.	State Level Science Competition 'Sci-Star-2019' <b>Organized</b> by Sanjay Ghodawat University, Atigre	University	8 <sup>th</sup> February, 2019	Member
21.	One day workshop on 'Lab safety in Chemistry Laboratory' Organized by Sanjay Ghodawat University, Atigre	University	22 <sup>nd</sup> January 2019	Co-ordinator
22.	One day project competition on the theme: 'Penicillin: The First Ever Antibiotic in Medicine' Organized by Sanjay Ghodawat University, Atigre	University	27 <sup>th</sup> October, 2018	Co-ordinator

### 16. CONTRIBUTION AS AN EXPERT:17

Sr.	Position	Organization	Date(s)
1.	B.Sc. Practical Examiner	Raje Ramrao Mahavidyalaya, Jat Affiliated to Shivaji University, Kolhapur	2 <sup>nd</sup> March 2024 – 4 <sup>th</sup> March 2024
2.	Resource Person for Lead college activity	Vishwasrao Naik Arts, Commerce and Baba Naik Science Mahavidyalaya, Shirala.	20 <sup>th</sup> February 2024
3.	Teacher Coordinator for University Level Avishkar Research Convention – 2023-24	Shivaji University, Kolhapur	13 <sup>th</sup> December 2023
4.	Teacher Coordinator for District Level Avishkar Research Competition – 2023	Annasaheb Dange College of Engineering and Technology, Ashta	13 <sup>th</sup> December 2023
5.	Paper Assessment	Shivaji University, Kolhapur	6 <sup>th</sup> November 2023 – 11 <sup>th</sup> November 2023
6.	Paper Assessment	Shivaji University, Kolhapur	13 <sup>th</sup> July 2023
7.	Committee Member, M.Sc. Chemistry Admission process (2023-2024)	Shivaji University, Kolhapur	8 <sup>th</sup> July 2023
8.	M.Sc. I Practical Examiner	Shivaji University, Kolhapur	27 <sup>th</sup> June – 29 <sup>th</sup> June 2023
9.	Paper Assessment	Shivaji University, Kolhapur	7 <sup>th</sup> June 2023 – 11 <sup>th</sup> June 2023
10.	B.Sc. Practical Examiner	Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathe-Mahankal, Affiliated to Shivaji University, Kolhapur	18 <sup>th</sup> May 2022 – 24 <sup>th</sup> May 2023
11.	Visiting faculty for M.Sc.II (Organic Chemistry)	Jaysingpur College, Jaysingpur	March-April 2023
12.	Paper Assessment	Shivaji University, Kolhapur	10 – 11 <sup>th</sup> March 2023
13.	Resource Person for M.Sc. I (Organic Chemistry)	D. Y. Patil Agriculture and Technical University, Talsande	13 <sup>th</sup> January 2023
14.	Observer for MS- DEED Programme Level 1 Workshop	Vivekanand College (Autonomous), Kolhapur in collaboration with IISER Pune	5 <sup>th</sup> November 2022

15.	B.Sc. Practical Examiner	Shivaji University, Kolhapur	29 <sup>th</sup> May 2022 – 1 <sup>st</sup> June 2022
			14 <sup>th</sup> June 2022 – 18 <sup>th</sup> June 2022
16.	Paper Assessment	Department of Chemistry, School of Science, Sanjay Ghodawat University, Atigre	22 <sup>nd</sup> September 2020
17.	Paper Setter	Department of Chemistry, School of Science, Sanjay Ghodawat University, Atigre	4 <sup>th</sup> September 2020

#### **17. COLLEGE DUTIES**

: 09

Sr.	Committee (Academic Year 2023-24)	Role
1.	M.Sc. II (Organic Chemistry)	Class Teacher
2.	Avishkar Committee	Convener
3.	Industry Academic Interaction Cell	Convener
4.	M.Sc. (Chemistry) Internal Exam	Convener
5.	NAAC Criterion-V	Member
6.	Placement cell and Career Counselling cell	Member
7.	UGC/DST etc. Funding Scheme Committee	Member
8.	NISP/Incubation Centre / Startup Cell / ARIIA Committee	Member
9.	Research and Development Cell	Member

### 18. AWARDS AND HONOURS

Sr.	Title of the Award	Instituted by	Date
1.	Best Oral Presentation Award	International Conference on Sustainable Development in Chemistry and Scientific Applications (ICSDCSA) organized by Sadguru Gadage Maharaj College, Karad	16-17 <sup>th</sup> December 2021
2.	Dr. Raghunath A. Mashelkar Award	Dr. B. N. Kulkarni Charitable trust, Sangli	1 <sup>st</sup> November 2018

3.	DST-INSPIRE Fellowship	Department of Science and Technology (DST), New Delhi	2 <sup>nd</sup> December 2014 to 28 <sup>th</sup> May 2017
4.	2 <sup>nd</sup> Prize in University Level Research competition AVISHKAR-2016	Shivaji University, Kolhapur	26 <sup>th</sup> December to 28 <sup>th</sup> December 2016
5.	1 <sup>st</sup> Rank (M.Sc. Chemistry)	Shivaji University, Kolhapur	19 <sup>th</sup> February 2014
6.	Prof. Dr. M. H. Jagdale Chemistry Gold Medal (M.Sc. Chemistry)	Shivaji University, Kolhapur	19th February 2014
7.	Prof. Dr. B. M. Sawant Organic Chemistry Paritoshik (M.Sc. Chemistry)	Shivaji University, Kolhapur	19 <sup>th</sup> February 2014
8.	Prof. Dr. R. B. Mane Organic Chemistry Paritoshik (M.Sc. Chemistry)	Shivaji University, Kolhapur	19 <sup>th</sup> February 2014
9.	Shivaji University Merit Certificate for M.ScI (Chemistry)	Shivaji University, Kolhapur	5 <sup>th</sup> April 2013
10.	Weikfield Malhotra Foundation Scholarship, for M.ScII (Chemistry)	Weikfield Malhotra Foundation, Pune	Year 2012
11.	1 <sup>st</sup> Rank (B.Sc. Chemistry)	Rajaram College, Kolhapur	Year 2011

#### **DECLERATION:**

I hereby declare that all the above information is correct to the best of my knowledge.

Thohom

Place: Sangli Date: 05-03-2024

(Dr. T. R. Lohar)