

FACULTY PROFILE



1.	Name	:	Dr. Trushant Ramchandra Lohar																																
2.	Educational Qualifications	:	M.Sc. Ph.D. (Chemistry)																																
3.	Designation	:	Assistant Professor																																
4.	Address for Communication	:	Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli - 416 416, Maharashtra, India																																
5.	E-mail Id	:	trushantlohar@gmail.com																																
6.	Mobile No.	:	08308364398																																
7.	Experience	:	08 Years																																
	a) Teaching - UG	:	02 Years																																
	PG	:	02 Years																																
	b) Research-	:	06 Years																																
8.	Details of Qualifications	:																																	
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10.	RESEARCH CONTRIBUTION	:		
	a) Research Papers Published	:	11	
Sr.	Title of the Paper	Journal, ISSN & IF	Vol. No., Year, Page No.	Author/ Co-author
1.	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]	Doi.org/10.1007/s11164-021-04430-w, 2021	A. S. Kumbhar, D. G. Kanase, S. M. Mohite, R. S. Salunkhe, T. R. Lohar
2.	Synthesis of xanthene and coumarin derivatives in water by using β -Cyclodextrin	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	47, 2021, 911-924	S. R. Kamat, A. H. Mane, A. D. Patil, T. R. Lohar, R. S. Salunkhe
3.	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), 2019, 3145-3151	A. D. Patil, T. R. Lohar, A. H. Mane, R. S. Salunkhe
4.	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), 2019, 3441-3452	A. P. Patil, A. H. Mane, S. R. Kamat, T. R. Lohar, R. S. Salunkhe
5.	Synthesis and characterization of new quaternary ammonium surfactant [C ₁₈ -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), 2019, 1639-1650	T. R. Lohar, A. S. Kumbhar, A. P. Patil, S. R. Kamat, R. S. Salunkhe
6.	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), 2018, 1210-1222	T. R. Lohar, A. H. Mane, S. R. Kamat, R. S. Salunkhe
7.	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), 2018, 1919-1933	T. R. Lohar, A. A. Mane, S. R. Kamat, A. S. Kumbhar, R. S. Salunkhe
8.	Efficient synthesis of chromeno[2,3c]pyrazolylpyrazol in hydrotropic solution and their anti-infective potential	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	44 (2), 2018, 1351-1362	S. R. Kamat, P. Choudhari, R. Dhavale, A. H. Mane, T. R. Lohar, R. S. Salunkhe
9.	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, 2016, 2341-2346	A. A. Mane, T. R. Lohar, R. S. Salunkhe

10.	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, 2016, 1102-1108	T. R. Lohar , A. S. Kumbhar, M. S. Barge, R. S. Salunkhe
11.	Bis-amino methylation for the synthesis of spiro-fused piperidines using iron(III) trifluoroacetate in aqueous micellar medium	Research on Chemical Intermediates ISSN : 0922-6168 [IF = 2.2]	42 (6), 2016, 5329-5338	T. R. Lohar , 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 Papers Presented : 10

Sr.	Title of the Paper	Name of the Conference	Date
1.	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 rd February 2018
2.	Efficient synthesis of chromeno[2,3-c]pyrazolopyrazolol 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 rd February 2018
3.	ZnCl ₂ GELAs: An efficient biopolymer entrapped Lewis acid for synthesis of 3,4-dihydro-1H-indeno[1,2-d]pyrimidine-2,5-diones	International conference on 'Go Green' organized by Chandmal Tarachand Bora College, Shirur	24-25 th February 2017
4.	DABCO/C ₂ H ₅ OH synergy: grinding induced, a new catalytic route for the synthesis of pyrano [2,3- <i>h</i>]coumarin derivatives	National conference on 'Innovative Research in Chemical Sciences' organized by Department of Chemistry, Shivaji University, Kolhapur,	1-3 rd February 2017
5.	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 rd February 2017
6.	Mechanochemistry: An alternative energy input for the synthesis of Bioactive Ortho-amino carbonitriles in novel DDIL ionic Liquid	11 th Maharashtra State Inter-University Research Festival, organized by S. R. T. M. University, Nanded	27-28 th January 2017

7.	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 th December 2016
8.	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 th January 2015
9.	Bis-amino methylation for the synthesis of spiro-fused piperidines using iron(III) trifluoroacetate in aqueous micellar medium	International conference on 'New Horizons in Synthetic and Material Chemistry' organized by Department of Chemistry, Mumbai University, Mumbai	17-18 th January 2014
10.	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 th September 2014

11.	PARTICIPATION IN KNOWLEDGE EVENTS	:	
	a) International Conferences/ Seminars	:	02

Sr.	Theme of the Conference	Organiser	Date(s)
1.	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 rd February 2021
2.	International conference on 'Green Chemistry: Catalysis, Energy and Environment'	Department of Chemistry, Goa University, Goa	22-24 th January 2015

	b) National Conferences/Seminars	:	02
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Sr.	Theme of the Conference	Organiser	Date(s)
1.	3 rd National Conference on "Recent Trends in Pure and Applied Sciences" (RTPAS-2021)	Internal Quality Assurance Cell (IQAC), Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	13 th March 2021
2.	Two days Science Academies Lecture Workshop on 'Recent Advances in Catalysis Sciences	Sanjay Ghodawat University, Atigre	23 rd - 24 th February 2018

12.	WEBINARS ATTENDED	:	
	a) National Webinars Attended	:	03
Sr.	Theme of the Webinar	Organiser	Date(s)
1.	One Day National Webinar on "Frontiers in Chemistry"	National Institute of Technology, Surathkal, Mangalore	28 th September 2020
2.	New Education Policy 2020	Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	17 th September 2020
3.	National Education Policy 2020 : Revamping the Higher Education	Symbiosis College of Arts and Commerce, Pune	8 th September 2020
	b) Other Webinars Attended	:	06
Sr.	Theme of the Webinar	Organiser	Date(s)
1.	One Day Online Workshop on "Preparation of Household Chemicals"	Department of Chemistry, Lal Bahadur Shastri College of Arts, Science and Commerce, Satara	27 th March 2021
2.	One Day Online National Workshop "ICT Tools for Chemistry Teachers"	Guru Angad dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	22 nd February 2021
3.	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 th February 2021
4.	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 th January 2021
5.	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 th September 2020
6.	Two Day Faculty Development Workshop on Online Teaching Learning	Shivaji University, Kolhapur	4-5 th September 2020
13.	ORIENTATION/REFRESHER COURSES	:	03
Sr.	Name of the Course	Name of the Universit/ASC	Duration
1.	4-Week Induction / Orientation Programme for " Faculty in Universities/Colleges/ Institutes of Higher Education	Teaching Learning Centre, Ramanujan College, University of Delhi	11 th January – 9 th February 2021

2.	Faculty Training Programme	Bharati Vidyapeeth's Dr. Patangrao Kadam Mahavidyalaya, Sangli	12 th -16 th October 2020
3.	Effective Student Engagement in Learning Through Active Learning Techniques	Sanjay Ghodawat University, Atigre	11 th - 12 th January 2019

14. KNOWLEDGE EVENTS ORGANISED : 04

Sr.	Title of the Event	Level	Date(s)	Position
1.	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 th February 2021	Member
2.	State Level Science Competition 'Sci-Star-2019' Organized by Sanjay Ghodawat University, Atigre	University	8 th February, 2019	Member
3.	One day workshop on 'Lab safety in Chemistry Laboratory' Organized by Sanjay Ghodawat University, Atigre	University	22 nd January 2019	Co-ordinator
4.	One day project competition on the theme: 'Penicillin: The First Ever Antibiotic in Medicine' Organized by Sanjay Ghodawat University, Atigre	University	27 th October, 2018	Co-ordinator

15. CONTRIBUTION AS AN EXPERT : 02

Sr.	Position	Organisation	Date(s)
1.	Paper Assessment	Department of Chemistry, School of Science, Sanjay Ghodawat University, Atigre	22 nd September 2020
2.	Paper Setter	Department of Chemistry, School of Science, Sanjay Ghodawat University, Atigre	4 th September 2020

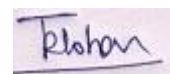
16. AWARDS AND HONOURS : 10

Sr.	Title of the Award	Instituted by	Date
1.	Dr. Raghunath A. Mashelkar Award	Dr. B. N. Kulkarni Charitable trust, Sangli	1 st November 2018
2.	DST-INSPIRE Fellowship	Department of Science and Technology (DST), New Delhi	2 nd December 2014 to 28 th May 2017
3.	2 nd Prize in University Level Research competition AVISHKAR-2016	Shivaji University, Kolhapur	26 th December to 28 th December 2016
4.	1 st Rank (M.Sc. Chemistry)	Shivaji University, Kolhapur	19 th February 2014
5.	Prof. Dr. M. H. Jagdale Chemistry Gold Medal (M.Sc. Chemistry)	Shivaji University, Kolhapur	19 th February 2014

6.	Prof. Dr. B. M. Sawant Organic Chemistry Paritoshik (M.Sc. Chemistry)	Shivaji University, Kolhapur	19 th February 2014
7.	Prof. Dr. R. B. Mane Organic Chemistry Paritoshik (M.Sc. Chemistry)	Shivaji University, Kolhapur	19 th February 2014
8.	Shivaji University Merit Certificate for M.Sc.-I (Chemistry)	Shivaji University, Kolhapur	5 th April 2013
9.	Weikfield Malhotra Foundation Scholarship, for M.Sc.-II (Chemistry)	Weikfield Malhotra Foundation, Pune	Year 2012
10.	1 st Rank (B.Sc. Chemistry)	Rajaram College, Kolhapur	Year 2011

DECLARATION:

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



Place: Sangli

(Dr. Trushant R. Lohar)