

Faculty Profile



General information

Name (in Block Letters)	:	DR. MONALI M MHASAL
Qualification	:	M.Sc., Ph.D.
Department	:	Chemistry (Science)
Current Designation	:	Assistant Professor
Date of Joining	:	20/09/2019
Name of Institution	:	Shri Shivaji College of Arts, Commerce and Science, Akola
Phone No.	:	9665110050
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Academic Qualification

Sr.No.	Degree	Name of University/Board	Year	Division
1	Ph.D.	SGBAU, Amravati	2017	NA
2	M. Phil.	-	-	-
3	B.Ed.	SGBAU, Amravati	2013	I
4	M.Sc.	SGBAU, Amravati	2012	I
5	B.Sc.	SGBAU, Amravati	2010	I

Research degree (s) particulars

Degrees	Title	Date of award
M. Phil.	-	-
Ph.D.	Studies In Physical Properties of Some Substituted Aminopyrimidine by Analytical Techniques	23 FEB 2017

Teaching and Research Experience

Teaching Experience	Experience in Years
Teaching Experience at Degree Level	04 yrs.
Teaching Experience at Post-Graduate Level	03 yrs.
Research Experience	04 yrs.

Membership of professional bodies

- 1 The Indian Science Congress Association, Kolkata
- 2 Member of Amravati University Chemistry Teachers Association, Amravati

Research papers published in journals

Sr. No.	Title with Page No.	Journal	DOI	ISSN / ISBN No.	Whether Peer Reviewed /Impact factor	No. of Co-authors	Whether you are the main author
1.	Variation of temperature on viscosity of substituted aminopyrimidine in 80 % DMF - Water mixture	<i>Carbon – Science and Technology</i>		ISSN 0974 – 0546		-	Yes
2.	International E-Conference on “Hindering the Corona Juggernaut: preventative strategy and General Trends, vol.1,369-374, 2020	SCHE-DC19-LPIW		ISBN: 978-93-5407-920-7		1	Yes
3.	Ultrasonic study of substituted-2,3-dihydroquinazolin-4(1H)-ones in 70% DMF -Water, 7(6):245-251, 2015.	Der Pharma Chemica		ISSN 0975-413X CODEN (USA): PCHHA X		2	No
4.	Refractive index, density, molar refraction and polarizability constant of substituted-2,3-dihydroquinazolin-4(1H)-ones in different binary mixture, 7(6):242-248, 2015.	JOCPR		ISSN: 0975-7384 CODEN (USA): JCPRC 5		2	No
5.	Adiabatic	Advances in		ISSN:		2	No

	compressibility, apparent molal volume, apparent molal compressibility and solvation number of 2,3-Dihydroquinazolin-4(1H)-one derivatives in 70% DMF-Water, 6(6):81-88, 2015.	Applied Science Research		0976-8610 CODE N(USA) :AASR FC			
6.	Viscometric Studies on Substituted-2,3-Dihydroquinazolin-4(1H)-ones in 70%DMF-Water, 5, (3) :1719-1727, 2015.	JCBPS		E- ISSN: 2249 – 1929		2	No
7.	Refractometric study of substituted-2,3-dihydroquinazolin-4(1H)-ones in different binary mixture, 6(6):7-14, 2015.	Der Chemica Sinica		ISSN: 0976- 8505		2	NO
8.	Ultrasonic study of substituted aminopyrimidine in 70% DMF-water mixture, 7 (9):73-77, 2015.	Archives of Applied Science Research		ISSN 0975- 508X		2	No
9.	Effect of Temperature on Viscosity of Substituted Aminopyrimidine in 60% DMF-Water Mixture, 5, (4) :3868-3874, 2015.	JCBPS		E- ISSN: 2249 – 1929		2	No
10.	Study of acoustical parameters of substituted aminopyrimidine by ultrasonic technique,	Advances in Applied Science Research		ISSN: 0976- 8610		2	NO

	6(9):84-88, 2015.						
11.	Refractometric study of substituted aminopyrimidine in non-polar solvent, 7(9):595-601, 2015.	JOCPR		ISSN: 0975- 7384		2	NO
12.	Refractometric study of substituted aminopyrimidine in polar solvent, 7(9):261-267, 2015.	Der Pharma Chemica		ISSN 0975- 413X		2	No
13.	Contamination of fruits and vegetable through pesticides and their harmful effect in India, 3(2): 489-495. 2014.	Int. J. Pharm. and Chemistry Science					
14.	Refractometric study of some substituted oxoimidazoline drugs, in different concentration of solute and solvent at 298 K	Der Pharma Chemica		ISSN: 0976- 8505		2	No
15.	Synthesis and characterization of Fe (III) – azomethine complex, 5(5): 199- 204, 2013.	Der Pharma Chemica		ISSN 0975- 413X		1	NO
16.	Quantitative analysis of heavy metals from vegetable of Amba Nala in Amravati District, 4(6): 2373 – 2377, 2012.	Der Pharma Chemica		ISSN 0975- 413X		–	Yes

Research papers presented in conferences / seminars / workshops /conventions

Sr. No.	Title of the Paper Presented	Title of Conference/ Seminar	Organized by	Whether international / national / state / regional / college / or university
1	"Effect of Temperature on Viscosity of Substituted Aminopyrimidine in 70 % DMF-Water Mixture"	Innovative Research in Science and Technology, Dept of Chemistry	Shri Shivaji Science College, Amravati	National
2	"Variation of Temperature on Viscosity of substituted Aminopyrimidine in 80% DMF-Water"	Recent Advances in Physical and Mathematical Sciences	Shri Shivaji College of Arts, Commerce and Science, Akola	National
3	"Refractometric index, density, molar refraction and polarizability constant ofSubstituted Aminopyrimidine in different binary mixture"	Multidisciplinary Research in Science and Technology	Shri R.L.T. College of Science, Akola	National
4	Green Catalysis and Material Chemistry	Internal Quality Assurance Cell	Shri Shivaji College of Arts, Commerce and Science, Akola	National

Conferences / seminars /workshops /conventions /webinars attended

Sr. No.	Title of Conference/ Seminar	Organized by	Whether international / national / state / regional / college / or university
1	Oneweek Virtual International Faculty Development Programme on "Advanced Topics on Chemical Sciences".	Nallamuthu Gaouder Mahalingam College Pollachi,Tamil Nadu, India	International
2	International Online workshop on "Nanomaterial Synthesis is Emerging Fact of the World"	Late Pushpadevi Patil Arts and Science College,Risod	International

3	Online One Week FDP on "NAAC Assessment and Accreditation"	IQAC, Shri Shivaji College, Parbhani(Under UGC Paramarsh)	University
4	One Week Faculty Development Program on "Jmol Application"	Department of Chemistry, Bajaj College of Science, Wardha in Association with Spoken Tutorial Project, IIT Mumbai, Under PMMMMNMTT	International
5	National Online Workshop on Chemistry Practical's	Department of Chemistry, Shri RLT College of Science, AKOLA	National
6	e-Faculty Development Program on Vertual Teaching-Learning Moodle The Efficient Way	Dr. MGR Educational and Research Institute, Adaylampattu Phase 2 campus, Chennai	National
7	Induction Training Programme for Faculty in Universities/College/ Institutes of Higher Education	TLC Ramanujan College, Under PMMMMNMTT(MHRD)	International
8	'Innovative Teaching & Learning Through Digital Platforms'	Internal Quality Assurance Cells Of Nagpur Shikshan Mandal's Shri Mathuradas Mohota College of Science, Shri Binzani City College and Shrimati Binzani Mahila Mahavidyalaya	-
9	One day workshop on Intellectual Property Right (IPR)	IQAC and RAC, Sant Gadge Baba Amravati University Amrvati.	University
10	International Web Conference on Advanced Material Science & Nanotechnology	Department of Physics, Vinayak Vidnyan Mahavidyalaya	International
11	One day online National Webinar, "The Importance of Data Visualization"	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMMNMTT) of Ministry of Education	National
12	One Day Online National Workshop "ICT Tools for Chemistry Teachers"	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMMNMTT) of Ministry of Education	National
13	National E-conference on 'Quality Education: Blackboard to Techboard in the Post COVID	Internal Quality Assurance Cell, Hislop College, Nagpur in	National

	Scenario'	collaboration with National Assessment and Accreditation Council (NAAC), Bangalore.	
14	One Day Workshop on "Performance Based Appraisal System (PBAS)"	Internal Quality Assurance Cell (IQAC) of Shri Shivaji College of Arts, Commerce & Science, Akola	National
15	One day state level Wbinar on Intellectual property rights	IPRShri Shivaji College of Arts, Commerce & Science, Akola	State
16	National Level Webinar -Heterogeneous Catalysis for Beginners"	Department of Chemistry, Shri R. R. Lahoti Science College, Morshi	National
17	International Webinar on Empowering Diversity in Science	Department of Chemistry, Kamla Nehru Mahavidyalay Nagpur and Association of Chemistry Teachers (ACT), (TIFR), (IUPAC).	International
18	International webinar on Innovation in Science and Technology	Department of Chemistry, Smt. Narsamma Arts, Commerce and Science College and ACT	International

Any other information

Sr. No.	Training Programme	Organized by
1	Physical Literacy Training Programme Education (Advance)	Shri Shivaji College of Physical Education, Amravati

Dr Monali M Mhasal

(Name of the Faculty)
(Designation)