



Maratha Vidya Prasarak Samaj's,
Arts, Commerce, Science College, Ozar (mig),
Tal: Niphad, Dist: Nashik 422206

Teacher Profile



1.	Full Name (Surname First)	Dr. Dushing Mangesh Pandurang
2.	Department	Chemistry
3.	Specialization/ Area	Organic Chemistry
4.	Current Designation	Assistant Professor
5.	Contact No.	7385143664
6.	Email	mangeshdushing@gmail.com
7.	Academic YouTube channel	https://www.youtube.com/user/mangeshdushing
8.	Aadhar No.	*****1145
9.	PAN No.	AL*****27F

9. Academic Qualifications: -

Sr. No.	Name of the Degree / Exam. Qualified	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/Grade	Subject
1.	B.Sc.	SPPU, Pune	2005	72.7	I st , Distinction	Chemistry
2.	M.Sc.	SPPU, Pune	2007	60.30	I st Class	Organic Chemistry
3.	Ph.D.	SPPU, Pune	2014	--	--	Chemistry
4.	M.Phil.	--	--	--	--	--
5.	NET-JRF	CSIR, Delhi	2007	--	--	Chemical Sciences
6.	SET	--	--	--	--	--

7.	GATE-2007	IIT Kanpur	2007	--	--	Chemical Sciences
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10. Ph.D./M.Phil. Degree Details:

Sr. No.	Degrees	Title	Date of award	University
1.	Ph.D.	“Target cum Flexibility”: Towards the synthesis of spirocyclic nucleosides, carbapenems, and tri-/tetracyclic tetrahydroisoquinoline alkaloids”	13/12/2014	SPPU, Pune

11. Appointments held prior to joining this institution

Sr. No.	Designation	Name of Employer	Date of Joining	
			Joining	Leaving
1.	Junior Research Fellow	CSIR National Chemical Laboratory, Pune	01/01/2007	13/01/2012
2.	Assistant Professor	Arts Science & Commerce College, Ozar, Dist. Nashik	14/01/2012	26/08/2014
3.	Assistant Professor	KAANMS Arts Science & Commerce College, Satana	27/08/2014	29/01/2021
4.	Assistant Professor	Arts Science & Commerce College, Nandgaon, Nashik	30/01/2021	31/01/2023
5.	Assistant Professor	KTHM College, Nashik, Dist. Nashik	01/02/2023	10/01/2024

12. Posts held after appointment at this institution: -

Sr. No.	Designation	Department	Date of Actual Joining		Grade Pay/Level
			From	To	
1.	Assistant Professor	Chemistry	11/01/2024	Till date	Level-12 [79800-211500]

13. Period of teaching experience:

Sr. No.	Teaching Experience	Experience in years	
1.	P.G. Classes	7 years	P.G. Recognized Teacher: N
2.	U.G. Classes	12 years	
3.	Research Experience	4 years	Research Guide: N

15. Administrative/ Other experience:

Sr. No.	Detail of Work	Duration
1.	Head of Department	2021-24

2.	Member, IQAC	2012-24
3.	Coordinator, Criterion-III, V	2016-23
4.	Coordinator, Criterion-I	2024
5.	Nodal Officer (On Job Training)	2024
6.	Earn and Learn Scheme	2012-14
7.	Coordinator and Chief of Chemiad Examination	2013-20
8.	Member, Student Welfare Committee	2012-14
9.	Member, Annual Days and Cultural Programs	2014-2019
10.	Chairman, Science Association	2021-23
11.	Member, Academic research committee	2014-23

16. Examination and Evaluation Work

Examination and evaluation duties assigned by the College/University or attending the examination paper evaluation.

Sr. No.	Examination Work	Post Held	Year
1.	F.Y.B.Sc. University Paper Setting	Examiner	Apr/May 2012-15
2.	M.Sc. I University Paper Setting	Examiner	Oct/Nov 2023-24
3.	University semester and annual examination	Junior supervisor	Apr/Oct 2014-23
4.	College semester and annual examination	Junior supervisor	Apr/Oct 2014-23
5.	College Unit Test, Semester/Term End examination	Paper setter	2014-2024
6.	University Practical Examination (FY, SY, TYBSc)	Examiner (Practical Exam)	2014-2024
7.	College Practical Examination (Internal Assessment)	Examiner and Paper Setter (Practical Exam)	2014-2024
8.	University Theory Examination	Examiner (Paper Evaluation)	2014-2024

17. Co-curricular

Student related co-curricular, extension and field-based activities such as student clubs, career counselling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services.

Sr. No.	Name of the Activity	Year	Details of the Activity
1.	Student seminars	2012-23	Every year guided and arranged student's seminar
2.	Cultural and Arts Activities	2014-20	Member of Gathering committee
3.	Entrepreneurship Programs	2021-23	Participated in entrepreneurship FDP
4.	Technology and Innovation Clubs	2021-23	Participated in Innovation Incubation & Enterprise SPPU, FDP
5.	Science and Research Clubs	2012-23	Member of science association, ARC

18. Extension and Field based activities

Sr. No.	Name of the Activity	Date	Details of the Activity
1.	Cultural	2015-19	Worked as a member in art circle, and worked for prize distribution
2.	Career counselling	2012-23	Being experienced with industry and research it my regular activity to counsel students
3.	Study Tour/visits	2017	Study tour was arranged
4.	Industrial Visit	2013	Arranged industrial visit to Vapi, Gujrat
5.	Community services Field Survey	2024	Worked as a Enumerator for Maharashtra State Backward Class survey.
6.	Community Outreach Programs	2022	Arranged magic reactions for deaf students in Padsad School, Cidco, Nashik

19. Research Papers in Peer- Reviewed / UGC listed Journals (Research Papers)

Sl. No.	Title of the Article/ Paper	Name of the Journal	Vol. No. & PP / Month and Year	Whether you are the main Author	No. of Coauthors'	ISSN No.	Impact Factor	Link of the Paper
1.	Target cum flexibility: synthesis of C(3')-spiroannulated nucleosides	Tetrahedron Letters	Vol 52, Issue 36, 7 Sept 2011, Pp 4627-4630	Yes	1	1873-3581	3.028	https://www.sciencedirect.com/science/article/abs/pii/S0040403911010598
2.	Target cum flexibility: an alkyne [2+ 2+ 2]-cyclotrimerization strategy for synthesis of trinem library	Tetrahedron Letters	52 (1), 2011/ 1/5 38-41	NO	4	0040-4039	3.028	https://www.sciencedirect.com/science/article/abs/pii/S0040403910019246
3.	The isochroman-and 1, 3-dihydroisobenzofuran-annulation on carbohydrate templates via [2+ 2+ 2]-cyclotrimerization and synthesis of some tricyclic nucleosides	Tetrahedron	66 (32), 2010/8 /7, 6085-6096	NO	3	1464-5416.	2.457	https://www.sciencedirect.com/science/article/abs/pii/S0040402010008999

20. Paper in Conference Proceedings

Sl. No.	Title of the Article/ Paper	Name of the Conference	Date
1.			

21. Books authored / Book Chapter Contribution which are published by:

Sr. No.	Title of the Book	Author Co-Author(s)	Name of the Publisher	Month, Year	ISBN No./ ISSN No.	State / National /International /
1.	Stereochemistry: Conformations and Configurations (For HSC and BSc Students)	Dr. Mangesh Dushing	Panchashil Scientific Publications, Nashik	June 2021	978-93-5473-812	National

21. Patents

Sr. No	Patent Application No.	Title of the Patent	Patent Granted / Published	Patent Published date/ Granted Date	Patent Publication No./ Granted No.	Name of the All Contributor should be mentioned as per Patent Document
1	US9346847B2	Spiroannulated nucleosides and process for the preparation thereof	Published	24/05/2016	US 9,346,847 B2	Venkata Ramana Chepuri, Mangesh Pandurang Dushing
2	378627-001	Device to test water and soil to measure pollution.	Registered	03/02/2023	378627-001	1.Prof. Mahima Sharma 2. Dr.S.Thenmozhi 3. Dr. Mangesh Pandurang Dushing 4.Prof. Shama Jehan Parveen Khanam 5.Dr.Gautam Laxman Kolte 6.Dr. Santosh Tukaram Jadhav

22. Innovation in Teaching Learning / Research:

Sr. No.	Title of Innovation	Brief Description about Innovation
1.	Blended teaching using ICT tools	Used my own youtube videos for teaching with 3D animation and effect for better understanding the subject

30. Professional Development Program Attended (Refresher/ Orientation/ FDP/MSFDA/ Short term Program / Other)

Sr. No.	Name of the Professional Development Program	Place	Date From – To	Number of Days	Organizer
1.	UGC Sponsored Orientation Program	UGC-HRDC Rani Durgawati	01/06/2015 to 27/06/2015	28 Day	UGC-HRDC

		University, Jabalpur			
2.	Refresher course in chemistry on “Recent trends in Chemistry”	UGC-HRDC Rani Durgawati University, Jabalpur	30/05/2016 to 18/06/2016	21 Day	UGC-HRDC
3.	Online Refresher Course in Chemistry for Higher Education Faculty	Online SWAYAM	30/03/2019	28 Days	MHRD
4.	Online Refresher Course in Chemistry for Higher Education Faculty	Online SWAYAM	16/02/2020	28 Day	MHRD
5.	"MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"	Online TLC Ramanujan College, Delhi University	18/05/2020 to 03/06/2020	15 Days	MHRD PMMMNMTT
6.	One week FDP on “Incubation entrepreneurship and Innovation”	Online TLC Ramanujan College, Delhi University	28/11/2022 to 04/12/2022	7 Days	MHRD PMMMNMTT
7.	Short Term FDP on “Setting up startup innovation cells”	Online SPPU, Pune	21/09/2021 to 25/09/2021	5 days	SPPU Research Park foundation
8.	One week FDP on “E-content Development”	Online TLC Ramanujan College, Delhi University	21/08/2023 to 27/08/2023	5 Days	MHRD PMMMNMTT

Dr. Mangesh Pandurang Dushing