

**Dr. Bhavini Mehul Dand (M.Sc. - Organic Chemistry)**

Contact No. : 9870430936

E-mail : [bhavini.14@gmail.com](mailto:bhavini.14@gmail.com)**Career Objective:**

Looking for an opportunity to bring efficiency and expertise in the job of a lecturer to help students develop in the best possible way and help society.

**Profile Summary:**

I have completed my **M.Sc. Specialization in ORGANIC CHEMISTRY** from **S.I.E.S. College** of arts, science and commerce in the academic year 2008-09. I have worked as a C.H.B. teaching Chemistry in **V.K. KRISHNA MENON COLLEGE** in academic year 2009-10 and 2011-12. I have also worked as full time lecturer in **Fr. C. RODRIGUES INSTITUTE OF TECHNOLOGY, VASHI** also known as Fr. AGNEL COLLEGE, VASHI (2010-11). I have worked as CHB in **V.P.M.'s R.Z. Shah College** in academic year 2011-2013 and currently working as full time lecturer from November 2013. I have been awarded Ph.D. from University of Mumbai in the year 2017 under the guidance of Dr. Chitra Kamath from **K.J. Somaiya College** of Science and Commerce.

**Educational Qualifications:**

Qualifications	Board/University	% Marks	Year of passing
Ph.D.	University of Mumbai	-	2017
M.Sc.	University of Mumbai	64.60%	2009
B.Sc.	University of Mumbai	72.75%	2007
HSC	Maharashtra board	75.50%	2004
SSC	Maharashtra board	75.20%	2002

**Academic Awards & Achievements:**

- Awarded Ph.D. Degree in the subject of Chemistry from University of Mumbai in the year 2017
- Qualified PET (Ph.D. entrance test) conducted by University of Mumbai - 2011
- Awarded PROF. GEETHA ANANTHNARAYAN ENDOWMENT PRIZE for securing highest marks in chemistry in M.Sc. part 1 examination – 2008
- Successfully completed industrial training in pigments and additives division – R & D centre at Clariant Chemicals (India) limited, Thane - 2008
- Awarded as a mentor for school students at the “BASF KIDS LAB” - 2007
- Participated in the aptitude test conducted by INDIAN CHEMICAL SOCIETY at RUIA COLLEGE and 45th rank obtained among 612 participants – 2007
- Participated as volunteer and contributed to the success of PRAYOG (an exhibition on science, technology and society) – 2007
- Actively attended and participated in a two day workshop on “AROMATHERAPY / PERFUMERY / PREPARATIONS OF SOAPS, DETERGENTS, COSMETICS” organized by S.I.E.S. college of arts, science and commerce – 2007
- Participated in essay writing competition and got 2<sup>nd</sup> prize – 2006
- Appeared for MS-CIT online examination and scored 74/100 marks – 2006
- Awarded 3<sup>rd</sup> prize in science stream magazine – 2003

**Work Experience:**

Since 25<sup>th</sup> November 2013 (Full timer) - V.P.M.'s R. Z. SHAH COLLEGE, MULUND

2011-2013(CHB) – V.P.M.'s R. Z. SHAH COLLEGE, MULUND.

2011-2012 (CHB) – V.K. KRISHNA MENON COLLEGE, BHANDUP.

2010-2011(Leave vacancy) – Fr. C. RODRIGUES INSTITUTE OF TECHNOLOGY, VASHI.

2009-2010(CHB) – V.K. KRISHNA MENON COLLEGE, BHANDUP.

Designation	Lecturer
Job Responsibilities	<ul style="list-style-type: none"> <li>• Taking lectures</li> <li>• Conducting practical</li> <li>• Conducting tests</li> <li>• Counselling students</li> <li>• Guiding students</li> <li>• Conducting seminars</li> <li>• Good communication</li> </ul>

#### Research paper presentation and paper publications:

Paper presentation	<ul style="list-style-type: none"> <li>• Presented a research paper in 27<sup>th</sup> Research Scholars' meet 2015 titled "Phytochemical screening and standardization of a polyherbal ayurvedic formulation marketed as an anti-cancer drug" jointly organized by Sathaye college and Indian Chemical Society.</li> <li>• Presented a research paper at "Research Scholars' Meet" titled "Phytochemical screening and standardization of a polyherbal ayurvedic formulation marketed as an anti-cancer drug" organized by K. J. Somaiya College of Science and Commerce on 21st July, 2016 and was awarded second prize for presentation.</li> <li>• Presented a research paper in one day International Multidisciplinary E-conference on "Students' perspective of face to face learning versus e-learning: a survey study of BSc general science undergraduates" organized by VPM's R Z Shah College of Arts, Science &amp; Commerce on 12<sup>th</sup> June, 2021.</li> </ul>
Paper published	<ul style="list-style-type: none"> <li>• C. R. Kamath and B. Shah; 2014, "Phytochemical Screening and Standardization of Polyherbal Formulation: Maharishi Amrit Kalash 5", IJPPS, 6(7), 96-98.</li> <li>• C. R. Kamath, B. Shah; 2015, "Quantitative Estimation of Catechin, Quercetin and <math>\beta</math>-carotene from Polyherbal Formulation", IJPSR, 6(4), 1000-06.</li> <li>• Chitra R. Kamath and Bhavini shah; 2016, "Role of Ayurvedic Polyherbal Formulation Maharishi Amrit Kalash: A Review", World Journal of Pharmaceutical Research, 5(6), 472-485.</li> <li>• Dr. Bhavini Mehul Dand; 2021, "Students' perspective of face to face learning versus e-learning: a survey study of BSc general science undergraduates", Journal of Modern Thamizh Research, Special issue, 516-523.</li> <li>• Dr. Bhavini Mehul Dand; 2022, "Role of Green Chemistry in sustainable development and its approach to qualitative analysis of an organic compound at undergraduate level", International Journal of Advance and Innovative Research, 9(2), 32-26.</li> </ul>

#### Computer Proficiency:

IT Skills	<ul style="list-style-type: none"> <li>• Microsoft office- Word, Excel, Powerpoint</li> </ul>
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#### Personal Details:

Date of Birth	14 <sup>th</sup> June, 1987
Nationality	Indian
Marital status	Married
Languages Known	English, Hindi, Gujarati, Marathi.
Mailing Address	<a href="mailto:bhavini.14@gmail.com">bhavini.14@gmail.com</a>



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