



## Major Dr. Mrunalini D.Kulkarni

Associate Professor in Chemistry & Associate NCC Officer

### Personal Details

1.	Name	<b>KULKARNI MRUNALINI DEVIDAS</b>
2.	Department / Subject	CHEMISTRY
3.	Designation	ASSOCIATE PROFESSOR
4.	Date of Birth	02/09/1967
5.	Sex	FEMALE
6.	Marital Status	UNMARRIED
7.	Nationality	INDIAN
8.	Address for correspondence (with pin code)	102/A4 YOGPRABHA CO-OPERATIVE HOUSING SOCIETY LTD., GOVIND NAGAR, BORIVALI-WEST, MUMBAI-400092
9	Telephone No.	9820653608
10.	Email	<a href="mailto:md.kulkarni@mdcollege.in">md.kulkarni@mdcollege.in</a>

Teaching Experience:

Date of appointment: **05-09-1995**

Undergraduate teaching experience: **27 years**

Recognition for PG teaching: **26 July 2001**

Post graduate teaching experience: **21 years**

Subjects taught: **Organic chemistry and Heavy & Fine chemicals (applied component)**

Classes taught: **MSc Part II, TYBSc, SYBSc and FYBSc**

Research experience: **17 years**

### **Academic Qualification:**

<b>Examinations</b>	<b>Name of the Board/ University</b>	<b>Year of Passing</b>	<b>Percentage of marks obtained</b>	<b>Division/ Class/Grade</b>	<b>Subject</b>
<b>SSC</b>	<b>Maharashtra Board</b>	<b>1982</b>	<b>79.4</b>	<b>Distinction</b>	<b>Mar, Hindi-Sanskrit, Eng, Science, Maths, History, Geography, Civics, Economics</b>
<b>HSC</b>	<b>Mumbai Board</b>	<b>1984</b>	<b>71.6</b>	<b>First class</b>	<b>Eng, Mar, Physics, Chemistry, Biology, Maths</b>
<b>B.Sc</b>	<b>Mumbai University</b>	<b>1987</b>	<b>65.5</b>	<b>First</b>	<b>Chemistry, Drugs &amp; Dyes</b>
<b>M.Sc</b>	<b>Mumbai University</b>	<b>1989</b>	<b>75.5</b>	<b>First</b>	<b>Organic Chemistry (Second Rank in University)</b>
<b>NET</b>	<b>CSIR-UGC</b>	<b>1989</b>			<b>Chemistry</b>
<b>Ph.D</b>	<b>University of Mumbai</b>	<b>April 1996</b>			<b>Organic Chemistry</b>

**Research Experience:** Recognized guide for MSc by research and Ph.D. in University of Mumbai

**Research Projects completed:**

**1)Major Research Project Funded by UGC**

**(From 2014-2017):**Synthesis of danazol with greener approach and its polymorphic studies

**2)Minor Research Project Funded by University of**

**Mumbai(2007):**Study of Hofmann Martius Reaction and Reilly Hickinbottom rearrangement with Green Chemistry approach

**3) Minor Research Project Funded by University of Mumbai**

**(2010-2011):** Synthesis of Arylidene Derivatives of Substituted 1-Acetyl Thiophene and their conversion to Pyrazole compounds

**Research Guidance:**

- For M.Sc by research: 1 student from 2009
- One student completed Ph.D under the supervision in 2019 from JJTU**
- Guiding students of M.Sc Sem IV (Organic Chemistry) for their research project as a partial requirement for the completion of the course work (paper IV)

**Area of research:** synthetic Organic Chemistry, Green Chemistry, Analytical Chemistry

**Involved in Thesis evaluation with JJT University**

**Publications:Total=20**

International:11

National:05

Regional:01

Proceedings:03

**Paper presentation: Total=17**

International:02

National:12

State:02

Awards in NCC (National Level):

- Gold medal & Certificate of Excellence for standing First in order of merit during Refresher course from 08 Nov 2021 to 04 Dec 2021



### **Contribution to University:**

- Worked as Chairperson for M.Sc Sem III and Sem IV examination for theory and practicals-Organic Chemistry (Paper I,II,III &IV)
- Worked as Papersetter , moderator and examiner at university level examinations

### **Contribution to college campus:**

- Working as Associate NCC officer since 2004
- Papersetter , moderator and examiner at college examinations
- Worked as Elected CDC member of M.D.College
- Member of yoga cell, discipline committee in M.D.College
- Involved in MSc admission work