

BIODATA



General Information:

Full Name – Professor Dr. Mhaske Sadhana Dhondibhau,

Educational Qualification - M.Sc. B.Ed. M.Phil. Ph.D.

Date of Birth -1st June 1975

Phone- Mobile-9423713403, **Email**- sadhanamhaske@dprcollege.edu.in

Current Position-

- 1.Head**, Department of Chemistry, Dadapatil Rajale Arts and Science College, Adinathnagar, Tal-Pathardi, Dist- Ahmednagar, 414505, MS, India.
- 2.** Post Graduate Teacher recognized by the University of Pune.
- 3.** Life member of Indian Science Congress Association, Kolkata.
- 4.**Recognised guide by Savitribai Phule Pune University for M.Phil. & Ph.D.

Specialization and Research area -1. Organic Chemistry. 2. Medicinal Chemistry
3. Synthetic Organic Chemistry

1	Name (in BLOCK Letters)	:	DR. SADHANA DHONDIBHAU MHASKE
2	Father's/ Mother's Name/Husband Name	:	Dhondibhau Baburao Mhaske
3	Department	:	Chemistry
4	Educational Qualification	:	M.Sc., B. Ed., SET, M. Phil., Ph.D.
6	Date of first Joining	:	26/07/1999
7	Date of Birth	:	01/06/1975
8	Sex	:	Female
9	Marital status	:	Married
10	Nationality	:	Indian
11	Address for correspondence	:	Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar, Tal-Pathardi, Dist.-Ahmednagar, Pin.- 414505
12	Permanent Address	:	Asmikunj, Darkunde Hospital, Paithan road Shevgoan, Tal- Shevgaon, Dist- Ahmednagar, 414502
13	Telephone No./ Mobile No.	:	9423713403
14	Email ID	:	mhaskesadhana@gmail.com

15	Academic Qualification :- (High School till Post Graduation) :				
Examinations	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/Grade	Subject
SSC	Pune Board	1990	66.71%	I	All school subjects
HSC	Pune Board	1992	56.83%	II	Science
B. Sc.	Pune University	1995	73.16%	I Class with Distinction	Chemistry
B. Ed	SNDT (Mumbai)	1997	70.00	I	Science, Maths.
M. Sc.	Pune University	1998	64.5%	II	Organic Chemistry
SET	State Agency, Pune	July 1999	---	Qualified	Chemical Science
M.Phil.	Madurai Kamraj University	13/11/2015	Awarded	Awarded	Chemical Science
Ph.D.	Savitribai Phule Pune University, Pune	23 October 2017	---	Awarded	Chemistry

16 Research Degree (s) :				
	Degrees	Title	Date of Award	University
1	M.Phil.	Ground water and Surface water analysis from Irrigated and Non irrigated areas of Pathardi Region	13/11/2015	Madurai Kamraj University
2	Ph.D.	“Synthesis and Biological Screening of some Thiophene anchored Flavones and Azoles.”	22 nd June 2010	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

17 Particulars of NET/JRF/SLET/GATE etc						
	Name of the Test	Name of the test conducting body	Month And year	Roll No.	Subject	Score, where applicable
i	SET	Pune state agency	23 July 2001	01864	Chemistry	---

18	Period of teaching experience	:	
	a) P.G. Classes (in years)	:	9Years
	b) U.G. Classes (in years)	:	23 Years
19	Research Experience excluding years spent in M.Phil./Ph.D. (in years)	:	18 Years
20	Fields of Specialization under the Subject/ Discipline (if any)	:	Organic Chemistry

19. Orientation / Refresher Course attended:

Sr. No.	Programme	Place	Duration	Organized by
1	Orientation Course	ASC, Pune	22/01/2003 to 18/02/2003	University of Pune.
2	Refresher Course	N.A.C. & Sci. College Ahmednagar.	23/03/2005 to 10/04/2005	University of Pune.
3	Refresher Course	Department of chemistry University of Pune.	08/11/2011 to 28/11/2011	University of Pune.
4	Refresher Course	Department of Chemistry University of Pune.	01/11/2014 to 21/11/2014	University of Pune.

5	Short-Term course	Pemraj Sarada College, Ahmednagar	19/05/2014 to 25/05/2014	University of Pune.
6	NSS Orientation	NSS-ETI Ahmednagar College, Ahmednagar	23/02/2020 to 29/02/2020	University of Pune, NSS-ETI Ahmednagar College, Ahmednagar
7	Faculty Development Programme	Online	Managing online classes and Co-creating moocs: 2.0 18/05/2020 to 03/06/2020.	Ministry of HRD and Ramanujan College, University of Delhi
8	Faculty Development Programme	Online	Open Source Tools for Research 08/06/2020 to 14/06/2020.	Ministry of HRD and Ramanujan College, University of Delhi
9	Faculty Development Programme	Online	Advanced Concepts For Developing MOOCS 02/07/2020 to 17/07/2020	Ministry of HRD and Ramanujan College, University of Delhi
10	Faculty Development Programme	Online	26/10/2020 to 29/10/2020	University of Pune Centre for Innovation & Incubation & Enterprise
11	Faculty Development Programme	Online	NAAC: AQAR Submission in different format. 01/02/2021 to 06/02/2021	RUSA and Bhartiya Vidhya Bhavans Hazarimal Somani College, Mumbai.
12	Faculty Development Programme	Online	Applied Chemistry: A catalyst for Scientific Transformation	UGC and SGT University Gurugram, Dehhi-NCR
13	Faculty Development Programme	Online	one week FDP on "Recent Trends in Teaching-Learning Process" from 21st April to 27th April, 2022.	Dadapatil Rajale Arts, Science and Commerce College, Adinathnagar and Guru Angad Dev Teaching Learning Centre, a Centre under PMMMNTT, Ministry of Education, Government of India

20. Research Paper published in Refereed Journals:

Sr. No.	Title of the publication	Name of Journal, Volume, Year, Pages, ISSN/ ISBN Number	Status Peer reviewed or UGC listed/Impact Factor/ Author Status
1.	Physico-Chemical Analysis of Surface Water from Irrigated and Non -irrigated Areas of Pathardi Tehsil, Mhaske S. D., Corresponding Author, Single Author.	Journal of Basic and Applied Sciences, 2014 , 11(11),18-26	Peer reviewed
2.	Synthesis and Characterization of Novel Fluorine and Pyridine Containing Thiazolyl 1,3,4-Oxadiazolyl Derivatives, Akolkar H N, Deshmukh K K Mhaske S D, & Karale B K Co-author	Indian Journal of Heterocyclic Chemistry, 25, 2015 , 97-100.	Peer reviewed UGC listed IF: 0.305
3.	Microwave Assisted Synthesis of Azole Derivatives, Mhaske S. D., S. B. Dare, B.H. Zaware, S. S. Jadhav, B. K. Karale & Takate S J First Author	Indian Journal of Heterocyclic Chemistry, 25, 2015 , 147-150.	Peer reviewed UGC listed IF: 0.305
4.	Synthesis, Characterization and Biological Evaluation of Some Novel Thiophene Anchored Fluorinated Heterocycles, Karale B K Akolkar H N, Mhaske S D, & Endait R. S., Co-author	Oriental Journal of Chemistry, 31(1), 2015 , 453-464, DOI : http://dx.doi.org/10.13005/ojc/310155	Peer reviewed UGC listed IF: 0.578
5.	Synthesis And Biological Screening of Some New Thiophene And Pyrazole Containing Styrylchromones And Pyrazoles, Mhaske S D, Takate S J, Dhawale R N, Akolkar H N, Randhavane P V & Karale B K, First Author	Indian Journal of Heterocyclic Chemistry 27(1), 2017 , 89-97 ISSN No. 0971-1627	Peer reviewed UGC listed IF: 0.305

6.	Synthesis and Biological Screening of Some Novel Thiophene Anchored Heterocycles, Mhaske S D , Takate S J, Dhawale R N, Akolkar H N, Randhavane P V & Karale B K, First Author	Indian Journal of Heterocyclic Chemistry 27(2), 2017 , 179-187 ISSN No. 0971-1627	Peer reviewed UGC listed IF: 0.305
7.	Synthesis and Antimicrobial Activity of Some Novel Pyrazolones, Mhaske S D , Takate S J, Dhawale R N, Akolkar H N, Randhavane P V & Karale B K, First Author	Oriental Journal of Chemistry 33(3), 2017 , 1304-1310, DOI : http://dx.doi.org/10.13005/ojc/330330 , ISSN 0970-020 X	Peer reviewed UGC listed Web of Science, Scopus, IF: 0.578
8.	Bioactivity Study of Thiazolyl Chromones against Pseudomonas Fluorescence, Mhaske S D , Salve S P, Sadavarte P S, Karale B K & Takate S J, First Author	IJSRST, 2017 , Volume 3 Issue 10, 31-32 Print ISSN: 2395-6011 Online ISSN: 2395-602X	Peer reviewed UGC listed
9.	Physico-Chemical Analysis of Surface Water from Irrigated and Non- Irrigated Areas of Pathardi Tehsil, Maharashtra, Sadhana D. Mhaske , Sushama J. Takate, Corresponding Author	Wutan Huatan Jisuan Jishu, XVI(V), May 2020 , P-160-167, ISSN , 1001-1749	Peer reviewed, UGC listed, Scopus, IF: 5.5
10.	Comparative Study of Caffeine Content of Various Tea Brands, Dare S B, Sadhana D. Mhaske , Sushama J. Takate, Co-Author	IJRAR July 2020 , Volume 7, Issue 3, p-416-419, IJRAR19S1426, www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138)	Peer reviewed UGC listed
11.	Synthesis of 3-(trifluoromethyl)-1-(perfluorophenyl)-1Hpyrazol-5(4H)-one derivatives via Knoevenagel condensation and their biological evaluation,	Journal of Chinese Chemical Society, 2020 ; 1–12, 67(11), ISSN- 2129-6549, DOI:10.1002/jccs.202000357	Peer reviewed UGC listed, Thomson Reuters, IF: 1.554

	S. G. Dengale, Akolkar H N, Karale B K, N. R. Darekar, S D Mhaske , M. H. Shaikh, D. N. Raut, K. K. Deshmukh.		
12.	Synthesis and Antibacterial Screening of Some New Pyrazolylchromones and Pyrazolylcoumaran-3-ones, Sadhana D. Mhaske , Sushama J. Takate S. B. Dare, Akolkar H N, Karale B K, D. B. Phalake, R. B. Gangurde. Corresponding Author	Indian Journal of Heterocyclic Chemistry Vol. 30 - Number 04 (Oct-Dec 2020), 525-530, Doc ID: https://connectjournals.com/01951.2020.30.525 , ISSN (Print): 0971-1627 ISSN (Online): 2456-4311	Peer reviewed UGC listed Thomson Reuters, IF: 0.305
13.	Synthesis and Biological Evaluation of 1-{5-[4-Methyl-2-(thiophen-2-yl)-1,3-thiazol-5-yl]-2-aryl-1,3,4-oxadiazol-3(2H)-yl}ethanones, Sadhana D. Mhaske Single Author	Indian Journal of Heterocyclic Chemistry Vol. 31 - Number 2 (Apr-Jun 2021) 209-213, ISSN (Print): 0971-1627 ISSN (Online): 2456-431, DocID: https://connectjournals.com/01951.2021.31.209	Peer reviewed UGC listed Thomson Reuters, IF: 0.305
14.	Synthesis and Antimicrobial Study of Thiophene Clubbed Thiazolyl Carbohydrazides, Sadhana D. Mhaske , Single Author	Oriental Journal of Chemistry 37(4), 2021 , 856-863. DOI : http://dx.doi.org/10.13005/ojc/370412	Peer reviewed UGC listed
15.	Bioactivity Study of Thiophene and Pyrazole Containing Heterocycles, N. V. Kale, S. P. Salve, B. K. Karale, S. D. Mhaske , S. B. Dare, S. J. Takate	Oriental Journal of Chemistry 37(4), 2021 , 891-899 DOI : http://dx.doi.org/10.13005/ojc/370417	Peer reviewed UGC listed
16.	Microwave-assisted Synthesis and Characterization of Some Thienyl Pyrazolone	Wesleyan Journal of Research, 14, 25 2021 , 85-91	Peer reviewed UGC listed

	Derivatives, Sadhana D. Mhaske, Single Author		
17.	Synthesis and biological evaluation of 2-(4,5,6,7-tetrahydrobenzo[c]isoxazol-3-yl)-4H-chromen-4-ones, S. G. Dengale, Akolkar H N, Karale B K, N. R. Darekar, S D Mhaske , M. H. Shaikh, D. N. Raut, K. K. Deshmukh. Doi- 10.1080/10406638.2021.1982733	Polycyclic Aromatic Compounds , (Taylor and Francis) 2021 ,1-17 Doi- 10.1080/10406638.2021.1982733	Peer reviewed UGC listed, Thomson Reuters, IF: 1.894 IF 2020=3.774
18.	Design, synthesis and characterization of novel fluorinated styryl Chromones, S G Kundlikar* , P J Jojar , M S Tarade , Y R Thorata , D R Thubea , B K Karale , H N Akolkar & S D Mhaske Coauthor	Indian Journal of Chemistry Vol. 61, February 2022, pp. 225-228	Peer reviewed UGC listed Thomson Reuters, IF: 0.388,2021 ISSN: 0975-0983 (Online) CODEN: IJOCAP ISSN: 0376-4699 (Print)
19.	Synthesis, Biological Activity, and Computational Study of 1-[5-(4-Methylthiazol-5-yl)-2-phenyl-1,3,4-oxadiazol-3(2H)-yl]- ethanone Derivatives Nirmala R. Darekara,b , Sushama J. Takate , Hemant N. Akolkar, Mubarak H. Shaikha, Vijay M. Khedkare , Bhausaheb K. Karale, Sadhana D. Mhaske* Corresponding Author	Russian Journal of General Chemistry, 2022, Vol. 92, No. 8, pp. 1511–1518. © Pleiades Publishing, Ltd., 2022	Peer reviewed UGC listed Thomson Reuters, IF: 0.716
20.	Synthesis, Characterization and Biological Evaluation of Thiazole Containing Chromones and Pyrazole Derivatives Nirmala R. Darekar ^{1,2} , Sushama J. Takate ² , Hemantkumar N. Akolkar ⁴ *, Supriya P. Salve ² , Bhausaheb K.	Indian Journal of Heterocyclic Chemistry Vol. 32 - Number 04 (Oct-Dec 2022) 433-438 ISSN (Print) : 0971-1627 ISSN (Online) : 2456-4311 https://connectjournals.com/01951.2022.32.433	

	Karale1 , Sadhana D. Mhaske		
21. Development of Innovative pedagogy			
Sr. No	Activity	Venue	Dates
1.	Workshop on S.Y B.Sc. Chemistry Syllabus Restructuring	BCUD Pune University and Department of Chemistry, New Arts, Commerce and Science College, Parner	20/12/2002
2.	Workshop on Restructuring of S.Y B.Sc. Chemistry Syllabus	Department of Chemistry Ahmednagar College, Ahmednagar	16/01/2009
3.	Workshop on F.Y B.Sc Syllabus Revision in Chemistry	Department of Chemistry Radhabai Kale Mahila Mahavidyalya, Ahmednagar	12/02/2013
4.	Reforms in Higher Education Challenges and Opportunities	AIFUCTO XXIX Statutory Conference & National Seminar	20 /12/2017
5.	Workshop on S.Y B.Sc. Chemistry Syllabus(CBCS-2020)	SPPU Pune and Department of Chemistry, New Arts, Commerce and Science College, Parner	04/08/2020
6.	Workshop on Feedback on Revised Syllabus of F.Y B.Sc Chemistry(CBCS) from the Academic year 2019-20	Department of Chemistry, New Arts, Science and Commerce College, Manmad	08/09/2020
7.	Workshop on M. Sc. II (Analytical, Organic and Drug) Syllabus (CBCS 2020)	SPPU Pune and Department of Chemistry, PVP College, Arts, Science and Commerce College, Loni	27/11/2020
8.	Workshop on M. Sc. II (Inorganic and Biochemistry) Syllabus Restructure (CBCS 2020)	SPPU Pune and Department of Chemistry, New Arts, Commerce and Science College, Ahmednagar 04/12/2020	04/12/2020

9.	Teacher's Workshop on "New Revised Syllabus of T. Y. B. Sc. Chemistry SPPU Pune"	Department of Chemistry PDEA's Prof. Ramkrishna More ACS College Akurdi, Under DBT-STAR College Scheme,	30/08/2021
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22. MOOCs

1. Successfully completed two weeks Faculty Development Programme on “**Managing Online Classes and Co- Creating MOOCs:2.0**” from 18/05/ 2020 to 03/06/2020 sponsored by Ministry of Human Resource Development and Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

2. Successfully completed two weeks Faculty Development Programme on “**Advanced Concepts For Developing MOOCs** ” from 02/07/ 2020 to 17/07/2020 sponsored by Ministry of Human Resource Development and Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

22. Research Project

Sr. No	Title of the project	Sanctioning Authority
1	A Brief Study of Utilization of Fertilizers by the farmers in Pathardi Taluka Co-Investigator or Associate Investigator	University Grand Commission, Ganeshkhind, Pune, India 2005-2007

23. Award

	Name of the Award	Sanctioning Authority/Level	Duration
1	Best Oral presentation award National Conference on Upcoming Trends in Chemical Science"	National, Dept. Of Chemistry, Shri Anand College of Science, Pathardi.	6-7 September 2013
2	Academic Excellence Award for research.	Gaurav Patra Late. Sau. Chandrabhagabai Dadapatil Rajale Sevabhavi Sanstha	22/08/2018 2018-19
3	Award for Active participation in Health Camp.	Aadi Foudation, Ahmednagar	14/10/2018 2018-19
4	Academic Excellence Award, Rajyastariya	Dyanodaya Bahuuddeshiya Sanstha, Takalibhan,	2019- 2020

	Shaikshanic Karya Gourav Purskar.	Tal- Shrirampur, Dist Ahmednagar. State Level	
5	Academic Excellence Award, Shikshak Ratna	National Award , Samata Sahitya Academy, Yavatmal 25/04/2021	2020-21
6	Appreciation for organization of CHEMIAD IN College organised by Dept. of Chemistry SPPU Pune.	University level	2017 2019 2020

23. Papers presentation in Seminars/ Conf./full paper

Sr. No.	Title of the paper presentation in Seminars/ Conf./full paper	Name and Venue of the Conf./ Sem. with dates with ISSN/ISBN	Type / Status
1.	Analysis of water parameters from Irrigated areas of Patardi region	Recent Trends in Organic Synthesis, DPRC Adinathnagar	UGC Sponsored State Level Seminar 11/12 February 2011
2.	Physico- Chemical Analysis of Surface water from selected areas of Pathardi Tehsil.	Role of Green Chemistry in Environmental Pollution, Anandrao Dhonde Alias Babaji Arts, Commerce & Science College, Kada Tal – Ashti, Dist- Beed	UGC Sponsored National Seminar 21-22 December 2012
3.	Synthesis and Characterization of some Novel Chromones	Upcoming Trends in Chemical Sciences, UTCS-2013, Shri Anand College of Science, Pathardi	National Conference 6-7 September 2013
4.	Synthesis and Characterztion of some Pyrazolines	Recent Trends and Chalenges in Chemical Science and Technology RTCCST-2014, Padmashri Vikhe Patil Arts, Science and Commerce College, Pravaranagar,	International Conference on 20-22 August 2014

5.	Analysis of Ground water from some Irrigated and non-irrigated areas of Pathardi Tehsil.	Material Advances for Better Future, Jijamata College of Science and Arts	BCUD Sponsored National Conference 16-17 Jan 2015
6.	Synthesis of fluorinated Benzothiazepines Page No. 79-82	Recent Developments In chemical Sciences 22/12/2015 to 23/12/2015 , Radhabai Kale Mahila Mahavidyalya, Ahmednagar	National 22/12/2015 to 23/12/2015
7.	Soil Profile Study in Pathardi Tehsil	Reviews of Progress in Nanoscience, New Arts, Commerce and Science College, Ahmednagar New Arts, Commerce and Science College, Ahmednagar	UGC Sponsored State Level Seminar 13-14 Feb. February 2015
8.	An Ecofriendly rout towards Knovengel condensation	Recent Trends in Chemical Sciences, Dada Patil Rajale Arts & Science College, Adinathnagar Pathardi,	National Conference 21-22 December 2017
9.	Ultrasound induced Knovengel condensation	Industry, Academia and Environmental Challenges NCIAEC-2017, Radhabai Kale Mahila Mahavidhyala, Ahmednagar	National Conference 21-22 December 2017
10.	Antimycobacterial screening of Thiazolyl triazoles	Bio-Inspired Materials In Science, ISBN 978-93-83401-56-7, 87-92 New Arts, Commerce and Science College, Ahmednagar	National Conference 19 th -20 th Jan. 2018
11.	Microwave Induced Knovenagel Condensation, 65-67, ISBN 978-93-83401-56-7 Corresponding -author	Bio-Inspired Materials In Science, New Arts, Commerce and Science College, Ahmednagar	National Conference 19 th -20 th Jan. 2018

12.	Analysis of water from some selected areas of Pathardi region, ISBN 978-93-5406-859-1 (eBook) Corresponding -author	Compendium Of posters presented at International twitter conference at #Nanobio20	International conference May 2020
13.	Microwave-assisted Synthesis and Characterization of Some Imidazolyl Pyrazolone Derivatives	International conference on World Chemistry Conference (WCC 2020), Wilson College Mumbai, 3-4 May 2021	International conference, 3-4 May 2021
14.	Microwave-assisted Synthesis and Characterization of Some Thienyl Pyrazolone Derivatives	“New Trends in Science and Technology (NTST-2021)” 5-6 August 2021 New arts, commerce and Science College, Parner	International symposium 5-6 August 2021
15.	Microwave-assisted Synthesis and Characterization of Some New Thiophene containing Thiadiazole Derivatives	Interdisciplinary Approach in Chemical and Allied Science 24-25 March 2023, Jamkhed Mahavidhyalaya Jamkhed	National Conference 24-25 March 2023

24. Invited lectures/ Resource Person/ paper presentation in Sem./Conf./full paper in Conference Proceeding (will be counted only once)

Sr. No	Title of the invited lectures	Name and Venue of the Conference/Seminar with date	Status
1.	Chairperson Applications of NMR Spectroscopy (Dr. B. K. Karale) 5 Feb. 2010.	Recent Advances in Spectroscopy & its Applications 4-5 th February 2010 New Arts, Commerce and Science College Shevgaon	State
2.	Chairperson Applications of Inorganic Catalysts in Organic Reactions. (Dr. M. K. Lande)	Advanced Reaction Mechanism in Organic Chemistry, 16/17 Feb. 2012, New Arts, Commerce and Science College,	State level Seminar

	16/02/2012, 11.30.	Shevgaon	
3.	Chairperson Green approach in Drug Development Dr. Khanna 21 December 2012	Role of Green Chemistry in Environmental Pollution, Anandrao Dhonde Arts, Commerce & Science College, Kada Tal – Ashti, Dist- Beed 21-22 December 2012	National Conference
4.	Chairperson Use of Zeolites as Inorganic Catalyst (Dr. M. K. Lande) 7 th September 2013	Upcoming Trends in Chemical Sciences, UTCS-2013, Shri Anand College of Science, Pathardi, 6-7 th September 2013	National Conference
5.	Fungal Diseases (Dr. P. G. Reddy. 15 January 2014, 12.15-1.15 PM 15 January 2014	Evaluation of Technical and Commercial Aspects of Extraction Techniques for Medicinal and Aromatic Plants. Pravara Medical Trusts New Arts, Commerce and Science College, Shevgaon, 15-16 th January 2014	State level Seminar
6.	Chairperson Pharmacology of Anticancer Drugs. (Dr. C. H. Gill) 27 th September 2014	Role of Metal in Drug Chemistry New Arts, Commerce and Science College, Shevgaon, 26-27 th September 2014	State level Seminar
7.	Chairperson Atom Economy Industrial Pollution (Mr. Suhas Jadhav, Former GM, Atul Electro Formers,	Recent Trends of Spectroscopy in Chemistry Mula Education Society's Dnyaneshwar Mahavidhyalaya Newasa	State level Seminar

	MIDC Ahmednagar) 16/01/2015	16/01/2015	
8.	Chairperson Synthesis, characterization and applications of nano size materials (Dr. Anil B. Gambhire) 20 January 2017	Recent Developments in Material Characterization and its Impact on Material Research, Jijamata College of Science and Arts, E BK, 20 -21 January 2017	State level Conference
9.	Design and Syntheses of Small Library of Antitubercular and Antifungal (Dr. B. B. Shingate, BAMU) Session 3- 2.00 PM 16/02/2018	Recent Advances in Chemical and Biochemical Sciences RACBS-2018, Arts, Commerce and Science College, Sonai, 16- 17 February 2018.	National Level Conference
10.	Characterization Technique (Dr. M. E. Navgire) Tuesday, 23/01/2018, 12.15 PM 23 rd January 2018.	New Horizon in Material Science, New Arts, Commerce And Science College, Shevgaon, 22 nd and 23 rd January 2018.	BCUD, SPPU, Pune sponsored National Seminar
11.	Chairperson Green Synthesis Techniques in Organic Chemistry, Dr. B. S. Dawane, S. R. T. M. Uni. Nanded 3.30 PM, 26/12/2018	Green Approach in Organic Synthesis, Shri Chhatrapati Shivaji College, Shrigonda. 26-27 December 2018	National Seminar
12.	Resource Person, One day Workshop on SET/ NET Preparation 18 th February 2019	Department of Chemistry, Shri Anand College, Pathardi.	University Level
13.	Resource Person, Guest Lecture Series for UG And PG students, 27 March 2019	Department of Chemistry, Shri Anand College, Pathardi.	University Level 27 March 2019
14.	Resource Person, NET set Workshop 21 March 2021	Department of Chemistry, DPRC Adinathnagar	University Level 27 March 2021

25. Community Work/ Programme/Camps Organized

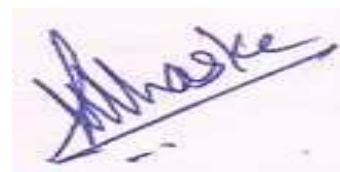
1. Organized UGC Sponsored One Day State Level Conference on Recent Trends in Organic Synthesis, Dadapatil Rajale Arts & Science College, Adinathnagar, Pathardi , Adinathnagar, 11-12 February 2011.
2. BCUD Sponsored Two Day National Level Conference on “Recent Trends in Chemical Sciences (RTCS - 2017)”, Dadapatil Rajale Arts & Science College, Adinathnagar, Pathardi, 21-22 December 2017.
3. IQAC and Department of Chemistry organized National Level Webinar “HPLC Techniques in Pharmaceutical and Chemical Industry” Dadapatil Rajale Arts & Science College, Adinathnagar, Pathardi, 09 September 2021.
4. Organized expert lecture series in the college.
5. Worked as an NSS Programme Officer during 2017-2022.

26. Participation in University/College Work

1. Member/Chairman of LIC’s and Subject Expert for affiliated Colleges of SPPU
Member/Chairman of LIC’s -Laboratory Inspection Committee, Research LIC Committee
2. Worked as Senior Supervisor at University Examinations.
3. Worked as Question Paper Setter at University Examinations.
4. Worked as external and internal examiner for practical exam. in Chemistry
7. Worked as Supervisor at University and College Examinations.
8. Worked ASCAP Director for Exams of MAY 2022

27. Courses Taught at UG and PG Level

1. Organic Chemistry
2. Inorganic Chemistry
3. Polymer Chemistry
4. Analytical Chemistry
5. Chemistry of Biomolecules
6. Stereochemistry
7. Industrial Chemistry
8. Spectroscopy.



Dr. Sadhana Dhondibhau Mhaske