

Prof. Dr. Madhuri Satish Patil

J.D.M.V.P. SAMAJ'S SHRI. S. S. PATIL ARTS, SHRI.
BHAUSAHEB T. T. SALUNKHE COMMERCE AND
SHRI. G.R. PANDIT SCIENCE COLLEGE, JALGAON



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Personal Information:

Full Name: Prof. Dr. Madhuri Satish Patil
Date of birth 24-01-1967
Address: 18/78 HIGHWAY DARSHAN COLONY,
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Category: OPEN
Subject of University Approval: Chemistry
University approval Letter No. and Date: NMU/18/J-28/8113/2005

Education Qualification:

Sr No.	Qualification	Name of Board / University	Month and Year of Passing	Grade / Marks /Division
1.	HSSC	HSC BOARD BHOPAL M.P.	May - 1984	FIRST
2.	B.Sc	DEVI AHILYA UNIVERSITY INDORE	June - 1987	59.6%
3.	M.Sc[ORGANIC CHEMISTRY]	DEVI AHILYA UNIVERSITY INDORE	June - 1989	FIRST
4.	B.Ed	NMU JALGAON	May - 1993	FIRST
5.	Ph.D[CHEMISTRY]	SHRI J.J.T. UNIVERSITY JHUNJHUNU RAJ.	January - 2015	FIRST
6.	YogaTeacher Deploma Course	YCMOU NASIK	June - 2016	FIRST

Refresher/Orientation Programs :

Sr No.	Name of the course	Place	Period	Grade
1.	Refresher	NMU Jalgaon	01/11/2000 to 20/11/2000	A
2.	Orientation	DAVV , INDORE	15/05/2002 to 11/06/2002	A
3.	Refresher	NMU Jalgaon	10/12/2009 to 30/12/2009	A
4.	Refresher	NMU Jalgaon	12/09/2011 to 21/10/2011	A
5.	FDP	GAD Techincal University and Ministry of Higher Education	9/02/2022 to 15/02/2022	A
6.	FDP	GAD Techincal University and Ministry of Higher Education	09/05/2022 to 15/05/2022	A

Research Details:

Sr. No	Research guide letter number	No of students	Area of Specalization
1.	KBCNMU/11/PGR/CHEM/2318/2019	3 Guide 2 Co-Guide	Chemistry

Details of Conference / Symposium / Workshop Attended:

Sr . No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Conference - [NEP]	National	KCE COLLEGE OF ENGINEERING	30 SEP 2023
2	Symposium - [HEARTFULLNESS]	International	HYDRABAD	12-14 AUG 2022
3	Conference - [CHANGING PARADIGMS IN CHEMICAL SCIENCE]	National	PO N COLLEGE BHUSAVAL	4 OCT. 2023
4	Workshop - [F.Y BSC SYLLABUS RESTRUCTURING]	National	ASC COLLEGE NAGAON	7 OCT 2023
5	Workshop - [F.Y SYLLABUS RESTRUCTURING]	National	ASC COLLEGE YAWAL	1 APRIL 2022
6	Conference - [RECENT TRENDS AND INNOVATIONS IN CHEMICAL SCIENCES]	National	DDNB COLLEGE BHUSAVAL	3 JAN. 2020
7	Symposium - [RECENT TRENDS IN CHEMICAL, ENVI. AND LIFE SCIENCES]	National	SVP AS COLLEGE AINPUR	11 JAN 2020
8	Workshop - [ETIPSACS-2020]	National	DNCVP JALGAON	18 JAN 2020
9	Workshop - [T.Y BSC SYLLABUS RESTRUCTURING]	National	AGGK COLLEGE MUKTAINAGAR	18 FEB 2020
10	Workshop - [T.Y BSC SYLLABUS RESTRUCTURING]	National	AGDB COLLEGE JALGAON	25 FEB 2020
11	Conference - [GLOBAL TRENDS IN SCIENCE TECHNOLOGY, HUMANITIES, COMM. & MANAGEMENT]	International	SSBT COLLEGE JALGAON	18-20 JAN. 2019
12	Workshop - [ROLE OF IQAC IN REVISED NAAC ACCREDITATION]	National	A.R.B.G. COLLEGE SHENDURNI	6 FEB. 2019
13	SEMINAR - [RECENT EMERGENCE IN SCIENCE AND TECHNOLOGY]	National	ASC COLLEGE RAVER	11-12 FEB. 2019
14	Workshop - [RESTRUCTURE OF SYLLABUS]	National	ASC COLLEGE BHADGAON	23 FEB. 2019
15	SEMINAR - [NEP-2019]	National	kbc nmu Jalgaon	26 JUNE 2019

16	SANGOSHTI - [Bhartiya Vichar Manch]	National	kbc nmu Jalgaon	21 AUG.2019
17	Conference - [ROLE OF BIOLOGICAL SCIENCE IN SUSTAINABLE LIFE]	National	JDMVPS COLLEGEJalgaon	30 JANUARY 2018
18	Symposium - [Bhartiya Vichar Manch]	National	kbc nmu Jalgaon	20 March2018
19	Conference - [Marathi Vidhayan Parishad]	National	JDMVPS COLLEGEJalgaon	4-5 Feb- 2017
20	Conference - [Role of Biological Sciences in sustainable Life]		JDMVPS ASC COLLEGE JALGAON	30/1/18
21	Conference - [Recent advances in chemical and environmental science]		JDMVPS ASC COLLEGE JALGAON	8 Dec. 2016
22	Workshop - [TRAINING PROGRAMME ON SEXUAL HARASSEMENT OF WOMEN AT WORK PLACE]		NMU JALGAON	FEBRUAR Y 2017
23	Symposium - [SPIRITUALITY IN RESEARCHERS (SIR)]	National	BRC JALGAON	29 MAY 2017
24	Workshop - [F.Y. B.Sc. SYLLABUS UPGRADATION WORK SHOP]		S.D.P.M.A.S.C. COLLEGE SHIRPUR, DIST. DHULE	4 APRIL 2018
25	Symposium - [BHARTIYA DIRISTICONATUN UCCHA SHIKSHAN]		NMU JALGAON	20 MARCH 2018
26	Conference - [INNOVATIONS IN CHEMISTRY LABORATORY TO SOCIETY]	National	SCHOOL OF CHEMICAL SCIENCE NMU JALGAON	5-6 MARCH 2018
27	Conference - [RECENT TRENDS IN CHEMISTRY AND ENVIRONMENT]	National	DDNB COLLEGE BHUSAVAL	5 DECEMBE R 2017
28	Conference - [MARATHI VIDNYAN PARISHAD]		JDMVPS A.S.C. COLLEGE JALGAON	4-5 FEBRUAR Y 2017
29	Conference - [MONITORING AND ASSESSMENT OF NATURAL RESOURCES FOR SUSTANABLE MANAGEMENT]	National	SCHOOL OF ENVIRONMENTA L & EARTH SCIENCE NMU JALGAON	23-24 JANUARY 2017
30	Symposium - [CURRENT TRENDS IN CHEMISTRY]	National	DNCVP A.S.C. COLLEGE JALGAON	28 JANUARY 2014
31	Conference - [EMERGING ERA OF EDUCATION]	Internati onal	SSPM COLLEGE OF EDUCATION	14 JULY 2013

			TEHU -PAROLA DIST. JALGAON	
32	Conference - [INNOVATIONS IN CHEMISTRY]	National	SCHOOL OF CHEMICAL SCIENCE NMU JALGAON	11 MARCH 2013
33	TRAINING OF TRAINERS ON GENDER EQUITY - [TOT ON GENDER EQUITY]	National	NATION SERVICE SCHEME REGIONAL OFFIC E PUNE & RAGIV GANDHI INSTITUTE OF YOUTH DEVELOPMENT	01-07 DECEMBE R 2012
34	Conference - [RELAVANCE OF Dr. B S AMBEDKAR MA. GANDHI AND PT. NEHRUS IDEOLOGY IN THE PRESENT SCENARIO]	Internati onal	S SHIVAJI COLLEGE AKOLA	29--30 OCTOBER 2012
35	Conference - [NEW HORIZONS IN CHEMISTRY]	National	THAKUR COLLEGE OF SCI & COMM. MUMBAI	22-23 OCTOBER 2012
36	Symposium - [RECENT TRENDS IN GREEN CHEMISTRY]		S.V.S.NAIK A.S.C. COLLEGE RAVER DIST. JALGAON	28 JANUARY 2012
37	Conference - [BIODIVERSITY AND CONSERVATION OF MEDICINAL PLANTS]		JDMVPS A.S.C. COLLEGE JALGAON	6 FEBRUAR Y 2010
38	Symposium - [NON CONVENTIONAL ENERGY SOURCES-NEED OF THE FUTURE]		S.S.V. NAIK A.S.C. COLLEGE RAVER DIST. JALGAON	18 FEBRUAR Y 2009
39	Symposium - [HUMAN RIGHTS AND WOMEN EDUCATIOM]		DNC VIDHYA PRABODHINICO LLEGE OF SOCIALWORK- JALGAON	24 -25 JANUARY 2009

Details of Conference / Symposium / Workshop Organized:

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Conference - [RECENT ADVANCES IN CHEMICAL AND ENVIRONMENTAL SCIENCES]		JDMVPS A.S.C. COLLEGE JALGAON	8 DECEMBER 2016

Paper Presentation Details:

Sr. No.	Title of Paper	Level	Place	Period
1	OVERVIEW ON PHYTOCHEMICAL AND BIOLOGICAL PROPERTIES OF PLANT EXTRACT	International	KBC NMU JALGAON	9 April 2020
2	Effect of Covid-19 Lockdown on Tapi river water quality	International	KBC NMU JALGAON	9 April 2020
3	Study of positive effect of yogasnas on irregular Menstrual cycle and pcod syndrome among adolescent girls	International	KBC NMU JALGAON	9 April 2020
4	Overview of evaluation of 2-Bromo 2-Aminobenzothiazole	International	KBC NMU JAL	9 April 2020
5	Synthesis and characterisation of Natural Mulberry silk soap	National	DDNB COLLEGE BHUSAWAL	3 Jan 2020
6	Assessment of physico chemical properties of ground water	National	ASC COLLEGE AINPUR	11 Jan 2020
7	Physico chemical study of ground water before and after treatment with low cost absorption at Kuwarkheda	National	DNCVP COLLEGE JALGAON	19 JAN 2020

	village near Jalgaon Dist Jalgaon			
8	Low cost adsorbent to treat waste water collected from Hated Mali waste water shade near kuwarkheda Dist Jalgaon	National	ASC COLLEGE SHINDKHEDA	18 Jan 2020
9	Assessment of physico chemical properties of waste water after treatment with some natural adsorbents	International	SSBT COLLEGE JALGAON	20 Jan 2020
10	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
11	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
12	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
13	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
14	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
15	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
16	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
17	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
18	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
19	Biodegradable polymer- Need of present scenario	National	JDMVPS ASC COLLEGE JALGAON	30 Jan 2020
20	GREEN SYNTHESIS OF SOME BISKETONE	National	SCHOOL OF CHEMICAL SCIENCE NMU JALGAON	5-6 MARCH 2018

21	STUDY ON EFFECT OF GROWTH OF WHEAT PLANT AND WATER HOLDING CAPACITY OF SOIL ON ADDITION OF ORANGE PEEL POWDER TO THE SOIL	National	DDNB A.S.C. COLLEGE BHUSAWAL	5 DEC 2017
22	COMPARATIVE PHYSICO CHEMICAL ANALYSIS OF AGRICULTURAL SOILQUALITY NEAR HATED MALI WASTE WATER SHED AREA AND OTHER AGRICULTURAL FIELD SOIL AT VILLEGE KUWARKHEDA DIST. JALGAON	National	NMU JALGAON	23-24 JANUARY 2017
23	PHYSICO CHEMICAL ANALYSIS OF FLY ASH AND EFFECT OF FLY ASH IN AGRICULTURAL LAND AND CROP PRODUCTIVITY IN SOME AREAS OF JALGAON TALUKA DIST. JALGAON		JDMVPS A.S.C. COLLEGE JALGAON	8 DECEMBER 2016
24	PHYCO CHEMICAL ANALYSIS OF FLYASH FROM THERMAL POWER STATION& ITS EFFECT ON VEGITATION		JDMVPS A.S.C. COLLEGE JALGAON	8 DECEMBER 2016

25	ASS. OF DRINKING WATER QUALITY SUPPLIED FROM WAGHUR DAM FROM SELECTED SAMPLING AREAS OF JALGAON CITY	National	DNCVP A.S.C. COLLEGE JALGAON	28 JANUARY 2014
26	STUDIES ON UNDERGROUND WATER	International	SSPM COLLEGE OF EDUCATION TEHU, PAROLA, DIST JALGAON	14 JULY 2013
27	GREEN CHEMISTRY FOR THE BENEFIT OF HUMAN RACE	National	SCHOOL OF CHEMICAL SCIENCE NMU JALGAO	11 MARCH 2013

Details of Publications (Paper / Books / Articles / Monographs / Book Chapters):

Sr. No.	Details of Publication	Name of Publication	Author(s) / Editor(s)	Level and Date
1	Paper - [Copper doped zinc tartrate (Cu-ZnT) nano crystals: Exploring there physical and anti microbial properties] Science Direct 101218 From 1 To 11	https://DOI.org	Dr. Madhuri S. Patil & Charushila Pawar	International - [12-06-2024]
2	Paper - [A Synthetic review on growth, characterization techniques and application of various doped metal tartrate system] Asian Journal of organic and medicinal Chemistry 2456-8937 From 79 To 85	CRNSS	Dr. Madhuri S. Patil & Charushila B. Pawar	International - [02-04-2022]
3	Paper - [Novel Schiff bases derived from substituted 1,3,4 Thiadiazole and vitro	Eur-chem.bull.	Dr. Madhuri S. Patil & Mr. Sajid Malak	International - [15-09-2023]

	anti microbial studies] Eur-chem.bull. 20635346 From 8940 To 8947			
4	Paper - [Synthesis and biological evaluation of schiff bases from substituted 1,3,4 Thiadiazole as multi-functional agents with anti microbial and anti oxidant activities] 0326-2383 From 48 To 60	Latin American journal of pharmacy	Dr. Madhuri S. Patil Mr. Sajid Malak	International - [24-01-2024]
5	Paper - [Study of positive effect of yogasnas on irregular menstrual cycle and polycystic ovarian syndrome among adolescent Girls] Research Journey 2348-7143 From 7 To 10	Swatidhan publication	Dr.Madhuri S.Patil	International - [09-04-2022]
6	Paper - [Overview of physico chemical and biological properties of plant extras] Research Journey 2348-7143 From 111 To 116	Swatidhan publication	Dr.Madhuri S Patil &kiran B patil	International - [09-04-2022]
7	Paper - [Overview on evolution on synthesis of 6 bromo2aminobenzothiozol] Research Journey 2348-7143 From 87 To 91	Swatidhan publication	Dr.Madhuri S Patil	International - [09-04-2022]
8	Paper - [Effect of Covid-19 lockdown on Tapti river water quality] Research Journey 2348-7143 From 1 To 4	Swatidhan publication	Dr.Madhuri S Patil	International - [09-06-2024]
9	Paper - [Physico chemical study of agriculture waste water treatment of some natural adsorbents] Journal of emerging technology and innovating research	JETI	Dr.Madhuri S patil	International - [12-03-2019]

	2349-5162 From 355 To 361			
10	Paper - [Low cost adsorbents to treat water collected from chemistry lab] Research Journey 2348-7143 From 15 To 20	Swatidhan publication	Dr.Madhuri S. Patil	International - [07-02-2019]
11	Paper - [LOW COST ADSORBENT TO TREAT WASTE WATER COLLECTED FROM HATED MALI WASTE WATERSHED AREA NEAR KUWARKHEDA NEAR JALGAON DIS. MAHARASHTRA INDIA] Research Journey 2348-1269 From 2349 To 2352	Swatidhan publication	Dr.Madhuri S. Patil	International - [12-01-2019]
12	Paper - [Assessment of physico chemical properties of waste water after treatment with some natural adsorbents] IJMTE 2209-7455 From 1436 To 1445	International journal of management Technology and Engineering	Dr. MADHURI S.PATIL	International - [19-01-2019]
13	Paper - [Physico-chemical study of waste water by using some natural adsorbent] International research fellows association research journey From 31 To 36	swatidhan international publications	Dr. Madhuri Patil	International - [30-10-2018]
14	Paper - [Comparative physico-chemical analysis of omkareshwar dam reservoir water (Narmada river) in premonsoon and monsoon season-M.P. India] International research fellows association research journey From 16 To 21	swatidhan international publications	Dr.Madhuri Patil	International - [30-10-2018]

15	Paper - [ANALYSIS OF SOIL AND WASTE WATER QUALITY USED FOR IRRIGATION NEAR DUDHVIKAS FEDRATION, JALGAON DIST., MAHARASHTRA, INDIA] INTERNATIONAL JOURNAL OF RECENT SCIENTIFIC RESEARCH From 22529 To 22530	RECENTSCIENTIFIC.COM	PATIL MADHURI S.& MOTE SUDHAKAR P.	International - [28-12-2017]
16	Book - [ABSTRACT OF CONFERENCE - RECENT ADVANCES IN CHEMICAL AND ENVIRONMENTAL SCIENCES "RACES 2016"]	ACADEMIC BOOK PUBLICATION	Dr. MADHURI S. PATIL AND B.R PATIL	- [12-08-2018]
17	Paper - [ANALYSIS OF SOIL AND WASTE WATER QUALITY USED FOR IRRIGATION OF HATED MALI WATER SHED NEAR KUWARKHEDA VILLAGE DIST. JALGAON MH INDIA] INTERNATIONAL JOURNAL OF CURRENT AND ADVANCE RESEARCH From 6040 To 6041	IJCAR	Dr. MADHURI S. PATIL	International - [09-09-2017]
18	Article - [SEASONAL VARIATION IN PHYSICO CHEMICAL PARAMETER OF TAPTI RIVER WATER IN VARANGAON DIST. JALGAON]	JOURNAL OF CHEMICAL AND PHARMACEUTICAL RESEARCH	PATIL MADHURI S. AND MOTE S.P	International - [12-09-2017]
19	Paper - [STUDY OF NOISE POLLUTION AT DIFFERENT LOCATION IN	IJISET	PATIL MADHURI S. AND R.B.	International - [06-06-2015]

	JALGAON CITY, MAHARASHTRA INDIA] INTERNATIONAL JOURNAL OF INNOVATIVE SCIENCE ENGINEERING AND TECHNOLOGY From 702 To 706		DESHMUKH	
20	Paper - [PHYSICO CHEMICAL STYDY OF DRINKING WATER SUPPLIED FROM WAGHUR DAM FROM SELECTIVE SAMPLING AREA OF JALGAON CITY IN MONSOON SEASON] WORLD JOURNAL OF PHARMACY From 356 To 361	WJ PUBLICATION	MADHURI SATISH PATIL , Dr. HA MAHAJAN	International - [19-03- 2014]
21	Paper - [A COMPARITIVE PHYSICO CHEMICAL ANALYSIS OF DRINKING WATER SUPPLIED FROM RIVER AND GROUND WATER IN JALGAON CITY, MAHARASHTRA. INDIA.] WORLD JOURNAL OF SCIENCE From 210 To 215	WJ PUBLICATION	Dr. MADHURI SATISH PATIL	International - [30-09- 2018]

Experience Details:

Sr. No.	Name of Employer	Designation	Nature of Post	Duration
1	Dr. MADHURI SATISH PATIL	ASSISTANT PROFESSOR	Permanent	01-02-1993 to 30-09-2013 (ASC Varangaon) – 1-10-2013 to Till Date – (JDMVPS ASC JALGAON)

University Committee:

Sr. No	Nature of Committee	Nomination By	Nomination field	Period
1	Member	Vice Chancellor, NMU, Jalgaon	Yogic Science	10/07/2020 to 2023

Academic Contribution: Lectures/unit Writing/Chairperson:

1. Chairperson for paper reading sessions
2. Subject expert for interviews
3. Lecturers in workshops
4. Chief guest for annual prize distribution ceremony, Science Festival, ASC College Chopda

Extracurricular Activities:

1. NSS Program Officer ASC Varangaon.
2. Yuvati Sabha Co-ordinator.
3. Team manager for Youth Festival of NMU for year 2017 – 2019.
4. Lady Student Welfare Officer.

Administrative Committees:

1. H.O.D Chemistry.
2. Vice Principal.
3. Sexual Harassment Committee Secretary.

4. Minority Cell Member

Examination Work:

1. External/Internal Senior Supervisor for University Exams.
2. Member for paper setting-
3. Member for Flying Squad NMU Exams
4. External Examiner for practical and research project

Social Involvement:

Executive council member of chemistry association, KBC NMU, Jalgaon

Director JDMVPS Employees Society