

Curriculum Vitae



Name : Siddharth Nagorao Mendhe
Qualification : M. Sc. Microbiology, NET (CSIR), NET (ICAR)
Designation : Assistant Professor
College : Shri Shivaji Science and Arts College, Chikhli,
Dist. Buldana
Address : C/o V. A. Wayal, Jijau Nagar, Ward No.5, Chikhli,
Dist. Buldana.
Cell No. : 9850888390
E-Mail : snmendhe@gmail.com
Date of Birth : 21/01/1982
Date of joining : 07/03/2012
Nationality : Indian

Academic Qualification Details :

Examination passed	College/ Institute	Board/ University	Subject/ Specialization	Year of passing	Division / Grade
S.S.C.	S. F. L. High school, Dhamangaon (Rly.)	Amravati	Eng, Mar, Sans, Science, Social Science, Maths	1998	II
H.S.S.C. (10+2)	L.V.H. College, Panchavati, Nashik	Nashik	Eng, Sans, Phy, Chem, Bio, Maths	2000	II

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B.Sc.	Adarsha Science Mahavidyalaya, Dhamangaon (Rly.)	S. G. B. Amravati University, Amravati	Microbiology, Chemistry, Botany	2003	I
M.Sc.	Dept. of Microbiology, S. G. B. Amravati University, Amravati	S. G. B. Amravati University, Amravati	Microbiology	2005	I
Ph.D.	-	-	-	-	-
NET	-	CSIR	Life Sciences	June - 2011	AIR - 53
NET	-	ICAR	Basic Plant Sciences	2010	

Experience: Teaching : 09 yrs.

Research : 07 yrs.

Area of Research : Actinomycetes, Environmental Microbiology

Ph. D. : Submitted Studies on Seasonal Growth Variation, Characterization, Screening as Antibiotic Producers and Evaluation of Phylogram of Actinomycetes from Saline Water of Lonar Crater of Buldana District of Maharashtra.

Paper Published : 06

Paper Presented : National - 07

Articles Published : 03

Invited Talk & Guest Lectures : Nil

Conference/Workshop Attended : International 01 National 14

Works on Various University Committees:

1. Member of Selection Committee for Assistant Professor (Microbiology) as Subject Expert in Shri. D. M. Burungale Science College, Shegaon.
2. Member of Selection Committee for Assistant Professor (Microbiology) as Subject Expert in Late Pushpadevi Patil Arts & Science College, Risod, Dist. Washim.
3. Member of Selection Committee for Assistant Professor (Microbiology) as Subject Expert in Bapumiya Sirajoddin Patel Arts, Commerce and Science College, Pimpalgaon Kale.
4. Member of Subject Examination Committee Microbiology including Biochemistry and Food Science.

RESEARCH PROFILE**1. Research Papers published in journals:**

Sr. No	Title	Name of Authors as mentioned in paper	Journal, Vol. No., Page No. Year	Impact Factor if any	ISSN/ ISBN No.
1	Incidence of Dermatophytes and other Keratinophilic Fungi in Soil of Amravati (India)	D. H. Tambekar, S. N. Mendhe and S. R. Gulhane	Trends in Applied Science Research 2(6), 545 – 548, 2007	-	ISSN 1919 - 3579
2	Prevalence of Dermatophytic and Keratinophilic fungi in Dhamangaon (Rly.), Maharashtra (India)	S. N. Mendhe & V. A. Kamble	Adarsha Journal of Research and Evaluation, Vol. 4, No. 1, pp. 1 – 3, Jan 2015.	-	ISSN 2277-3983
3	Antimicrobial Activity of Actinomycetes strain Isolated from Alkaline Water of Lonar Lake	S. N. Mendhe & A. P. Nagrale	International Journal of Life Science, Special Issue A 16, March 21, pp. 58 - 62	5.77	ISSN 2320 - 7817
4	Efficacy of extracts of Ocimum sanctum (Tulsi) & Azadirachta indica (Neem) leaves against multidrug resistant pathogens	A. P. Nagrale & S. N. Mendhe	International Journal of Life Science, Special Issue A 16, March 21, pp. 135 -138	5.77	ISSN 2320 - 7817
5	Antimicrobial Activity of Actinomycetes strain Isolated from Alkaline Water of Lonar Lake	S. N. Mendhe & A. M. Garode	Journal of Emerging Technologies and Innovative Research (JETIR), May 2022, Vol.9, Issue 5, pp.94-99	7.95	ISSN 2349 – 5162
6	Genetic diversity among sixteen different Actinomycetes species isolated from Lonar Crater using ITS marker	S. N. Mendhe & A. M. Garode	International Journal of Novel Research and Development (IJNRD), August 2022, Vol.7, Issue 8, pp.50- 55.	8.76	ISSN 2456 – 4184

2. Full Papers in Conference proceedings:

Sr. No.	Name of Conference	Level	Title of Paper	Name of Authors as mentioned in paper	Place & Date	ISSN/ ISBN No.
1	Pratibimb: A Mirror Approach to the Women's Problems.	National	Indian Woman: A Sky Touching Story.	S. N. Mendhe & K. D. Pensionwar	Shri Shivaji Science and Arts College, Chikhli	ISBN-978-93-831171-99-8

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3. Papers presented in Conferences / Seminar / Symposia / Workshop:

Sr. No.	Title of Paper	Title of Event	Level	Date	Organizer
1	Keratinophilic Fungi from Amravati Region.	45 th Annual Conference Association of Microbiologist of India	National	23 – 25 November, 2004.	National Dairy Research Institute, Karnal.
2	Prevalence of Dermatophytic and Keratinolytic fungi from Vidarbha region.	46 th Annual Conference Association of Microbiologist of India	National	8 th – 10 th December, 2005.	Department of Microbiology, Osmania University, Hyderabad.
3	Phytochemical, Physicochemical and Antimicrobial Activity of <i>Eulophia ochreta</i> Lindl.	National Seminar on Modern Perspectives in Life Sciences.	National	14 & 15 March, 2016	R. M. G. Arts, Science College, Nagbhid. Dist. Chandrapur.
4	Synthesis and Characterization of CdO Nanoparticles by Microwave Assisted Irradiation Technique	National Conference on Recent Trends in Synthesis and Characterization of Futuristic Materials in Science for Development of Society.	National	13 January, 2018	Late Bhaskarrao Shingne College, Sakharkherda, Dist. Buldana
5	Cyanobacteria <i>Cylindrospermum majus</i> isolated from Lonar lake & its Antimicrobial activity.	Recent Trends in Biotechnology and Biodiversity Conference Proceeding	National	22 & 23 September, 2017	Shri Shivaji Science College, Amravati.
6	Isolation and Characterization of Actinomycetes from Halo alkaline environment of Lonar lake.	Innovative Trends in Life Sciences	National	23 December, 2017	Shri Vyankatesh Arts, Commerce & Science College Deulgaon Raja, Dist. Buldana
7	Antibacterial Potential of Some Actinomycetes isolated from Lonar lake.	Recent Trends in Synthesis and Characterization of Futuristic Material Sciences for the Development of Society.	National	13 January, 2018	Late. Bhaskarrao Shingne Arts, Prof. Narayanrao Gawande Science and Ashalata Gawande Commerce College, Sakharkherda, Dist. Buldana

4. Conferences / Seminar / Symposia / Workshop Attended:

Sr. No.	Theme	Level	Date	Organizer
1	UGC Sponsored One day Workshop on Teaching Constraints in Microbiology & Biotechnology	National	22 nd October, 2011.	Shri Shivaji Science College, Amravati, Microbiologist Society, India and Microbiology Teachers Association, SGB Amravati University, Amravati.
2	State Level Symposium and Workshop on Application of Bioinformatics and	State Level	16 th October, 2011.	Department of Microbiology, Shakarlal Khandelwal College, Akola.

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	Biotechnology Tools in Teaching and Research.			
3	UGC Sponsored National Conference on Need of Commercial Management for the people of Arts & Science.	National	27 & 28 July, 2012	Shankarlal Khandelwal Arts, Science & Commerce College, Akola.
4	Workshop entitled Hands on Training in Plant Tissue Culture	University level	24 February, 2014	Shri Shivaji Science & Arts College, Chikhli.
5	One day international Conference on Modern Aspects in Microbial Science.	International	03 January, 2015	Shri Shivaji College of Arts, Commerce & Science, Akola.
6	Participated in one day National Seminar on Socio-economic Status of Marginal People in Present Scenario.	National	09 August, 2015	Bahujan Intellectual and Social Development Pratishtan, Chikhli, Dist. Buldana
7	Participation in one day National Level Workshop on e- governance.	National	21 February, 2018	Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana.
8	Participated in Two Day National Conference on Microbes for Clean Environment	National	29 – 30 September, 2019	Taywade College, Mahadula - Koradi
9	Participated in State Level Workshop on Woman Empowerment	State Level	08 March, 2019	Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana.
10	Participated in NAAC Sponsored One Day Workshop on Revised NAAC Frame work and E - documentation	State Level	25 July, 2019	Shri D. M. Burungale Science College, Shegaon.
11	State Level Seminar on My Health, My Responsibility: Complementary to Medicine and Health Care.	State Level	28 February, 2019	Shri R. L.T. College of Science, Akola
12	Participated in National Symposium cum Workshop on Bio- waste as Bio-resource.	National	23 February, 2019	Shankarlal Khandelwal Arts, Science & Commerce College, Akola
13	Participated in two Days State Level Workshop on Intellectual Property Rights	State Level	3 & 4 Aril, 2019	Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana.
14	Participated in One day National Conference on Recent Trends in Science and Technology	National	22 February, 2021	Shri D. M. Burungale Science College, Shegaon in Collaboration with Indraraj Arts, Commerce & Science College, Sillod, Dist. Aurgabad

5. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (not less than one week duration)

Sr. No.	Programme	Duration	Organized By
1	98 th Orientation Programme	02/05/2016 – 28/05/2016	HRDC - Rani Durgawati Vishwavidyalaya, Jabalpur (M.P.)

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2	7 Days Short Term Course	28/10/2015 – 03/11/2015	Shri Shivaji Science and Arts College, Chikhli, Dist. Buldana
3	Refresher Course in Life Sciences	20/08/2018 – 12/09/2018	HRDC – Sant Gadge Baba Amravati University, Amravati.
4	Refresher Course in Research Methodology	20 /07/ 2021 – 03/08/2021	Teaching Learning Center, Ramanujan College, University of Delhi.

6. Year wise Research Guidance:

Sr. No.	Year	Degree M. Phil. /Ph. D./ PG Dissertations	No. of Students		
			Enrolled	Awarded	Submitted
1	2020 - 21	PG Dissertations	09	09	-
2	2021 - 22	PG Dissertations	20	20	-

7. Articles/Chapters published in Book:

Sr. No.	Title & Page No.	Book Title, Editor & Publisher	ISSN/ISBN No.	Authors	Whether Main authors
1	Prime Outset of Bequest Education in India. pp. 86 - 92	Evolution of Education in India From Blackboard to Online Education, Jitendrasingh G. Barulkar & Dnyansagar D. Bhokare, Swastik Publication	978-81-950219-3-2	Siddharth N. Mendhe	Yes
2	A Textbook of B. Sc. I yr Fundamentals of Microbiology and Microbial Physiology	A Textbook of B. Sc. I yr Fundamentals of Microbiology and Microbial Physiology Dr. V. D. Nanoti, Dr. D. D. Bhokare & Dr. R. R. Pachori. DnyaPath Publication.	978-93-94661-27-1	Siddharth N. Mendhe	No
3	M. Sc. I Sem – I Practical – II (Analytical Bichemistry and Instrumentation) Practical Hand Book	M. Sc. I Sem – I Practical – II (Analytical Bichemistry and Instrumentation) Practical Hand Book Dr. Y. S. Patil, Dr. D. N. Jain and Mr. S. N. Mendhe	978-93-5526-518-0	Siddharth N. Mendhe Editor	Editor

8. Event Organized:

Sr. No.	Event	Level	Funded by	Date	Position
1	Fungal Rangoli Competition	State Level	College	01/10/2021	Organizing secretary
2	Value Added Course on Bacteriological Analysis of Water	College Level	College	16/09/2021 to 21/09/2021	Course Coordinator
3	Hands on Training in Plant Tissue Culture Workshop	University	College	17/02/2020	Organizing secretary

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4	Covid – 19 Awareness program	College Level	College	19/03/2020	Incharge
5	Preparation of Pamphlet on Covid -19 awareness and Circulated in Chikhli by Daily Newspapers	-	College	19/03/2020	Incharge
6	National Webinar on Life Sciences	National	College	28/07/2020	Organizing secretary
7	HIV – AIDS awareness Programme	College Level	College	10/10/2019	Organizing secretary
8	Rangoli Competition on Immunology in association with Microbiologist Society, India	College Level	College	16/08/2019	Organizing secretary