

Faculty Profile



Mr.Siddharth NagoraoMendhe

Assistant Professor

Department of Microbiology

ShriShivaji Science & Arts College Chikhli,

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snmendhe@gmail.com

1. Personal Details

Name	: -	Mr.Siddharth Nagorao Mendhe
Father's Name	: -	Mr.Nagorao Jairamji Mendhe
Mother's Name	: -	Sau. PrabhaNagoraoMendhe
Experience	: -	09 Years
Date of Birth	: -	21st January 1982
Sex	: -	Male
Marital status	: -	Married
Nationality	: -	Indian
Language Known	: -	English, Marathi, Hindi
Religion	: -	Buddhist
Cast & Category	: -	Mahar SC
E-mail	: -	<u>snmendhe@gmail.com</u>
Contact No.	: -	Mob. 9850888390
Parmanet Address	: -	At – Wathoda (B.), Po.- Dabhada, Tq. Dhamangaon (Rly.), Dist. Amrvati

2. Educational Qualification

Examination pass	Discipline	University/ Board	Percentages	Class/ Division	Year of passing
Ph. D.	Life Sciences	Sant Gadge Baba Amravati University, Amravati.	-	-	08.11.2023
NET	Life Sciences	CSIR	-	-	June 2011
NET	Basic Plant Sciences	ICAR	-	-	2010
M.Sc. (Microbiology)	Science	Sant Gadge Baba Amravati University, Amravati.	71.5%	I St	2005
B.Sc.	Science	Sant Gadge Baba Amravati University, Amravati.	63.22%	I St	2003
H.S.C.	Science	Maharashtra State Board	51.33%	II nd	2000
S.S.C.	General	Maharashtra State Board	55.06%	II nd	1998

3. Research experience: 06 Years

Working as a research scholar in Department of Microbiology, Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana.

4. Research interest:

➤ Actinomycetes	➤ Antibiotic production by Actinomycetes
➤ Environmental Microbiology	➤

5. Research Project:

Sr.No.	Title of the Project	Date of sanction and Duration	Grant Sanctioned	Funding Agency
1	Nil	---	----	---

6. No. of students registered for Ph.D. degree:

Sr.No.	Name of the students	Research Topic	Date of Registration
1	Nil	---	----

7. No. of students awarded M.Phil. / Ph.D. degree:

Sr. No.	Name of the students	Research Topic	Date of Registration	Date of declaration of Ph.D degree
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1	Nil	---	----	---
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8. Participation in conferences, symposia, seminars and workshops state or University level, attended, paper presented, chaired session:

Sr. No.	Name of conference/Seminar/workshop/symposia	Organized by	Date and Year	National/International/State/University	Attended/Paper presentation/chair -edsession/recourse person.
1	National Conference on A Mirror Approach to the Women's Problems.	Shri Shivaji Science and Arts College, Chikhli	2012	National	Paper presentation
2	National Seminar on Modern Perspectives in Life Sciences	R. M. G. Arts & Science College, Nagbhid	14 & 15 March 2016	National	Paper presentation
3	Recent Trends in Biotechnology and Biodiversity (NCBB - 2017)	Shri Shivaji Science College, Amravati	22 & 23 Sept. 2017	National	Paper presentation
4	National Conference on Innovative Trends in Life Sciences	Shri Vyankatesh College, Deulgao (Raja)	23 Dec. 2017	National	Paper presentation
5	National Conference on Recent Trends In Synthesis and Characterization of Futuristic Materials in Science for The Development	Late Bharkarrao Shingne College, Sakharkherda Dist. Buldana	13 th Jan 2018	National	Paper presentation
6	NAAC Sponsored One Day Workshop On Revised NAAC Framework & E-Documentation	Shri Dnyanshewar Maskuji Burungale Science & Arts College, Shegaon.	25 th July 26, 2021 2019	National	Attended
6	National Level Workshop on "e-governance"	Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana	2 nd Feb. 2018	National	Attended
7	E-Content development and digital presentation workshop	Shri Shivaji College, Chikhli	3-4 Oct 2018	University Level	Attended
8	National Conference on Microbes for Clean Environment	Taywade college, Mahadula, Koradi & Microbiologist Society, India.	29 & 30 Sept. 2019	National	Attended
9	2 nd International Conference on Innovation in Biotechnology Research for Sustainable Bioresources	Sanjivani Arts, Commerce and Science College, Kopargaon Dist. Ahmednagar	15 & 16 Feb. 2024	International	Paper Presented
10	National Conference on Synergy in Science: Integrating Life and Chemical Sciences	Arts and Commerce College, Warwat Bakal, Tq. Sangrampur Dist.	13 Sept. 2024	National	Paper Presented

		Buldhana			
11	National Conference on Exploring The Frontiers of Science: Collaboration, Innovations, and Sustainability	Adarsha Science, J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon (Rly.)	8 th Feb. 2025	National	Paper Presented

9. Publication of research papers in peer Reviewed Journals, Non-peer reviewed journals, conference proceeding, Impact factor, Citations, Index No/ in-scopus:

Sr. No.	Authors, Title of the Paper	Name of Journal	ISSN No.	Impact Factor	National/International
1	Prevalence of Dermatophytic & Keratinolytic fungi in Dhamangaon (Rly.) Maharashtra, India	Adarsha Journal of Research and Evaluation	2277 - 3983		National
2	Antimicrobial Activity of Actinomycetes strain Isolated from alkaline water of Lonar Lake	International Journal of Life Sciences	2320 - 7817	5.63	International
3	Efficacy of extracts of <i>Ocimum sanctum</i> (Tulasi) & <i>Azadirachta indica</i> (Neem) leaves against multidrug resistant pathogens	International Journal of Life Sciences	2320 - 7817	5.63	International
4	Genetic diversity among sixteen different Actinomycetes species isolated from Lonar Crater using ITS marker	International Journal of Novel Research and Development	2456-4184	6.1	International
5	Isolation and Identification of Bacteria Present on Spectacles	International Journal for Multidisciplinary Research	2582-2160		International
6	Isolation & Characterization of medicinal compounds from <i>Kedrostis</i> sp.	International Journal of Scientific research in science and Technology	2395-6011		International
7	Antimicrobial Activity of <i>Azadirachta indica</i> (Neem) Old and Juvenile Leaves against Microorganisms.	Global Online Electronic International Interdisciplinary Research Journal	2278-5639		International
8	Isolation and Identification of Bacteria from A Pus Sample Collected from Government Hospital, Buldhana	Adarsha Journal of Research & Evaluation	2277-3983		National
9	Isolation and Identification of Actinobacteria (<i>Kocuria</i> sp., <i>Conexibacter</i> sp., <i>Brevibacterium</i> sp., and <i>Rubrobacter</i> sp.) from Lonar Lake District Buldhana, Maharashtra	International Journal of Innovative Research in Technology	2349-6002		International

10. Books Published with ISBN No., without ISBN No., Chapter in Books.

Sr. No.	Name of Faculty	Year	ISBN/ISSN No.	Name of Book and Publication	National/International
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1	Mr. S. N. Mendhe	2019	978-81-950219-3-2	Evolution of Education in India – From Blackboard to Online Education Swastik Publication, Dariyaganj, New Delhi	National
2	Mr. S. N. Mendhe	2022	978-93-94661-27-1	A Textbook of B. Sc. First year course in Fundamentals of Microbiology and Microbial Physiology DnyanPath Publication	National
3	Mr. S. N. Mendhe	2024	978-93-6409-665-2	A Textbook of B. Sc. Third year course in Environmental and Agricultural Microbiology DnyanPath Publication	National
4	Mr. S. N. Mendhe	2024	978-81-19435-28-9	A Textbook of Biochemistry and Molecular Biology DnyanPath Publication	National
5	Mr. S. N. Mendhe	2025	978-93-6409-362-0	A Textbook of B. Sc. Third year course in Industrial Microbiology and Microbial Biotechnology DnyanPath Publication	National
6	Dr. S. N. Mendhe (Editor)	2025		A Textbook of Microbiology Fundamentals of Virology DnyanPath Publication	National

11. Innovative process developed in teaching and learning PPTs, study material, video lecture etc.

- a) Usual Classroom teaching method adopted usually along with some Charts
- b) Power Point Presentation on “Environmental Microbiology& Industrial Microbiology” is used for teaching B.Sc.-III students.
- c) Power Point Presentation on “Molecular Biology& Medical Microbiology” is used for teaching B.Sc.-II students.
- d) Power Point Presentation on “Fundamentals of Microbiology and Microbial Physiology” is used for teaching B.Sc.-I students.
- e) Seminar on different units as per syllabus.
- f) Google classroom & Google Site to provide study material for B.Sc.-I, B.Sc.-II & B.Sc.-III students

12. Participation in curricular development:

- a) Paper setting for university examination.
- b) Member of Subject Examination Committee in Microbiology, Biochemistry and Food Science

13. Participation in co-curricular and extra-curricular activities:

a) Co-curricular:

- 1) Teacher In-Charge of B. Sc. I, II & III from 2012

b) Extra-curricular activities.

- 1) Member Prize Distribution Committee since 2013-2025.
- 2) Member college AQAR committee since 2019.

14. Refresher/ Orientation/ Faculty development program/ short term courses attended.

Sr. No.	Name of Programme	Year	Duration
1	98 th Orientation Programme Rani Durgawati Vishwavidyalaya, Jabalpur (M.P.)	2016	02/05/2016 to 28/05/2016
2	Refresher Course in Life Sciences Sant Gadge Baba Amravati University, Amravati	2018	20/08/2018 to 12/09/2018
3	7 Days Short Term Course on Human Rights	2015	28/10/2015 to 3/11/2015
4	Refresher Course in Research Methodology Ramanujan College Delhi & MOOCS	2021	25/07/2021 to 03/08/2021
5	Two Week Refresher Course in Life Sciences Dept. Of Chemistry, Miranda House and T. L. C. Ramanujan College Delhi (UGC-MMTTC)	2023	17/03/2023 to 01/04/2023
6	Refresher Course in Basic Science UGC-MMTTC, Rani Durgawati Vishwavidyalaya, Jabalpur (M.P.)	2024	19/08/2024 to 31/08/2024
7	NEP 2020 Orientation and Sensitization Programme, UGC- MMTTC Dr. Harisingh Gour Vishwavidyalaya, Sagar, MP.	2025	16/10/2025 to 31/10/2025

15. Examination/ Evaluation reforms initiated/ Syllabus restructuring etc.: Nil**16. Consultancy services provided and re-venue generated: Nil****17. Conferences/ Seminar/ Symposia and Workshops organized as convener/co-ordinator: Nil****18. Award/ recognition received International, National, State, University level, Editorial board, Reviewers for Journal, Teacher award, Prize in Poster Presentation, Paper Reading: Nil****19. Guidance for Research Project to students.**

Sr. No.	Level UG/PG	No. of Students	Year
1	Project of M. Sc. (Microbiology)	09	2019 -20
2	Project of M. Sc. (Microbiology)	08	2020-21
3	Project of M. Sc. (Microbiology)	10	2021-22
4	Project of M. Sc. (Microbiology)	24	2022-23
5	Project of M. Sc. (Microbiology)	21	2023-24
6	Project of M. Sc. (Microbiology)	04	2024-25