

# Resume



1. **NAME IN CAPITAL** –Dr. NADAF SALAMA HARUN  
2. **Change in the name-** Mrs. MULLA SALAMA BASHIRUN

3. **University/ College-** Vivekanand College, Kolhapur

4. **Designation-**Sr.lecturer and Head of Department

5. **Date of Birth-** 27<sup>th</sup> April 1983

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5. **Permanent Address-** Paymal Vasahat Plot No 11.Jagruti Nagar,

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6. **Office Address-** Department of Biotechnology,

Vivekanand College,

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## 7.Educational Qualification

Exam.	Discipline of specialization	University	Year of passing	% Percentage
B.Sc.	Microbiology	Shivaji University, Kolhapur	2003	70.16
M.Sc.	Biochemistry	Shivaji University, Kolhapur	2005	57.21
B.Sc.	Zoology	Shivaji University, Kolhapur	2010	74.33
M.Sc.	Zoology	Kuvempu University, Karnataka	2016	69.81%
Ph.D	Biochemistry	Shivaji University, Kolhapur	2024	

### Other qualification

Examination	University. Institute. College	Year of passing	Percentage
MSCIT		Sept. 2004	72%
CMLT	Shivaji University, Kolhapur	April 2015	89%
B.Ed.	SNDDT University. Mumbai	May 2014	67.00%

### 8.A. service details

S.N.	Name of Course	Post	Name of Institute	Years	Experience
1	Biotechnology Optional	Head of Department and Assistant Professor	Vivekanand College, Kolhapur (Empowered Autonomous Institute)	2005- till date	20 years
2	M.Sc. Biotechnology	Visting Faculty	Vivekanand College, Kolhapur (Empowered Autonomous Institute)	2022- till date	3 Years
3	Certificate course in Medical Laboratory technology (CMLT)	Visiting Faculty	Department of Zoology Vivekanand College, Kolhapur (Empowered Autonomous Institute)	2008-2025	16 Years
4	Diploma in Medical Lab. Technology	Visiting Faculty	Department of Zoology Vivekanand College, Kolhapur (Empowered Autonomous Institute)	2014-2025	10 years
5	B.Sc. Nursing	Vising Faculty	Savitribai Phule College of Nursing, Kolhapur	2012- Till date	13 Tears
6	M.Sc. Environmental Science	Visiting Faculty	YCMOU course conducted by Vivekanand College, Kolhapur (Empowered Autonomous Institute)	2021-till date	4 Years

### B. Other Duties

1. Member of magazine committee of Vivekanand College, editor of Urdu and kannada language section in Vivek Magazine from 2014.
2. Member of BOS Vivekanand College.
3. Member of BOS for subject Biochemistry, in Shivaji University, Kolhapur
4. Subject expert and resource person for syllabus unitization workshop. For Biotechnology Optional and Vocational.
5. Worked as examiner for Various competitions held in college as well as outside the College.
6. Member of B.Sc. I Admission Committee.

### **c. Recourse Person and Guest Lecture.**

Topic of Guest Lecture	Name of Institute	Date and year
1. Medical Biochemistry	Hirai Institute of Nursing Education. Masur, Karad	Saturday 12/02/2022
2. Urea Cycle	Rajarshi Chhatrapati Shahu College, Kolhapur	23/11/2022
3. Photosynthesis	Sadaguru Gadage Maharaj College, Karad	Saturday 23/02/2023

### **9. Text book published**

- a. Practical handbook of practical chemistry and Biochemistry for B.Sc.I entire Biotechnology student. In year 2006
- b. Text book of Natural resources and Instrumentation for YCMOU in year 2017
- c. Text Book of Environmental microbiology, toxicology and environmental chemistry. In year 2017

### **10. Other JOURNALS/Book /periodical published-**

1. Book Chapter published in Biofuels and Sustainability Life cycle assessment system biology emerging technologies, chapter title- Impact of advanced biofuels on climate change, publisher Elsevier publishing house London UK published on 25 Oct, 2024

### **11. conference/seminar/ Workshop attended**

1. Workshop on Basic techniques in Animal cell culture organized by Workshop on Basic techniques in Animal cell culture year 2004
2. Workshop on Recent trends in Biotechnology sponsored by UGC organized by Department of Zoology, Lal Bahadur Shastri college, Satara year 2007.
3. Workshop on Electrophoresis organized Department of Environmental Science, SUK and Techno source 2007
4. Workshop on syllabus unitization for B. Sc. I Biotechnology organized by Department of Biotechnology, SGM college, Karad and Shivaji University, Kolhapur. 2007
5. Workshop on syllabus unitization for B. Sc. II Biotechnology, organized by Department of Biotechnology, Vivekanand college, Kolhapur and Shivaji University, Kolhapur. 2008
6. Workshop on syllabus unitization for B. Sc. III Biotechnology, organized by Department of Biotechnology, KWC college, Sangli and Shivaji University, Kolhapur. 2009

7. National Conference on Life Sciences with respect to Biotechnology and Biodiversity organized by Department of Zoology, Vivekanand College Kolhapur 2010
8. Workshop on practical aspect of Biotechnology organized by Department of Biotechnology, Vivekanand college, Kolhapur and BIOERA 2010
9. National Conference on Recent Trends in Non-conventional energy sources. Organized by Department of Chemistry, Vivekanand College, Kolhapur and Dr. D.Y. Patil University, Kolhapur knowledge partner 2010
10. State level workshop on Instrumentation awareness program in researchers to promote research activities at UG level organized by New College, Kolhapur. 2011
11. National Symposium on Recent trends in Life Sciences organized by UGC SAP sponsored and organized by department of Biochemistry, Shivaji university, Kolhapur 2011
12. Workshop on preparation of research project proposal organized by Vivekanand College, Kolhapur 2011
13. International Conference on interdisciplinary approaches in applied Geology (MAAG) organized by Gopal Krishana Gokhale College, Kolhapur. 2012
14. Workshop on Techniques In Biotechnology organized by Department of Biotechnology, Vivekanand College, Kolhapur 2012
15. Workshop on Revised Syllabus B.Sc.I (Optional / Vocational) Biotechnology organized by Y.C. College, Karad. 2013
16. State level workshop on Recent advanced technique in applied Microbiology organized by New Miraj Mahavidyalaya, Miraj 2013
17. Training programme on Poultry organized by DBT Delhi and department of Zoology, Vivekanand College, Kolhapur. 2013
18. Seminar on E. waste management organized by Department of Electronics VCK, Yuvak Biradari Kolhapur. 2013
19. Workshop on molecular biology (X-pert teaching Kits) organized by Himedia and Rajaram College, Kolhapur. 2013
20. State level seminar on future and perspective in life sciences (EBPS- 2014) organized by Department of Microbiology, Shivaji university, Kolhapur. 2014
21. One day workshop on revised syllabus of B.Sc. II (Optional / Vocational) and entire Biotechnology organized by Department of Biotechnology, Vivekanand college, Kolhapur 2014
22. One day workshop on revised syllabus of B.Sc. III (Optional / Vocational) organized by Department of Biotechnology Willingdon college, Sangli. 2015
23. One day workshop on interdisciplinary research opportunities in life sciences w, r, t, Bioinformatics organized by Department of Biotechnology, Vivekanand college, Kolhapur 2016
24. One day workshop on techniques in molecular biology organized by Department of Biotechnology, Vivekanand college, Kolhapur 2016
25. One day workshop on managing waste for sustainable development organized by Department of Biotechnology, Vivekanand college, Kolhapur 2016
26. Workshop on instrumentation organized by Department of Zoology, VCK 2017
27. One day workshop on "Understanding choice based credit system" 24<sup>th</sup> June 2018 organized by Vivekanand college, Kolhapur, Autonomous.
28. National Conference on Nanomaterials 21 Aug. 2018 Department of Physics, Vivekanand college, Kolhapur, Autonomous
29. National workshop on "understanding the three fourth of Earth (Ocean)" (13<sup>th</sup> Oct. 2018) organized by Department of Geology, Vivekanand college, Kolhapur, Autonomous.

30. One day workshop on Advances in Biotechnology (9<sup>th</sup> Feb 2019) organized by Bioera Pune, and department of Biotechnology, Vivekanand college, Kolhapur, Autonomous.
31. One day workshop on "Intellectual property rights and drafting patents" (19<sup>th</sup> Feb 2019) organized by IQSC and Vivekanand college, Kolhapur Autonomous.
32. National seminar on "Development of Quality Culture in HEIS" Paper published- Innovating education and Educating for innovation a powerful approach of ICT (15<sup>th</sup> March 2019) organized by IQSC and Vivekanand college, Kolhapur Autonomous
33. National conference on Designing your Destiny (NCDYD-2019) – (16<sup>th</sup> March 2019) organized by D.Y. Patil College, Department of Microbiology .
34. Two day workshop on "e- content development for Enhancing pedagogical skills" (18<sup>th</sup> and 19<sup>th</sup> March 2019) organized by Department of computer sciences, Vivekanand college, Kolhapur, Autonomous.
35. Workshop on the New changed CBCS syllabus B.Sc. II Biotechnology (Optional/ Vocational) Theory and practical and worked as Resource person (23<sup>rd</sup> Aug 2019) organized by Department of Biotechnology Karad, Yashwantrao Chavan College.
36. One day workshop on "Framing and Executing learning outcomes" (30<sup>th</sup> June 2019)
37. Paper title- Isolation and partial purification of L-glutaminase from halophilic bacteria presented paper in International E-conference on Current Approaches in Life Sciences for Sustainable Development", 19<sup>th</sup> and 20<sup>th</sup> March organized by Yashwantrao Chavan Institute of Science, Satara 2021
38. International online Conference on Nano materials (ICN2021) 9<sup>TH</sup> and 11<sup>th</sup> April 2021 presented paper on Ecofriendly production of nanoparticles from Bacillus NCJM and its antimicrobial activity by Kottayam Kerala. India.
39. Paper title- Optimized production of biochemical characterization of L-glutaminase isolated from strain Bacillus halotolerance PHN 1 presented paper in international E- conference SDSCA-2021 16<sup>th</sup> -17<sup>th</sup> December 2021 organized by Department of Chemistry, Sadguru Maharaj College, Karad presented and got the prize.
40. Online International conference on Advances in science and technology (ICAST-2022) presented paper on Solid state fermentative production of L-glutaminase by using wheat brane as source 9<sup>th</sup> & 10<sup>th</sup> March 2022 organized by Rajarshi Chhatrapati Shahu College, Kolhapur
41. International conference in Innovative in life Science (ITLS 2022) oral presentation of paper Ecofriendly synthesis of silver nanoparticle and its antimicrobial activity. 11<sup>th</sup> & 12<sup>th</sup> March 2022 organized by Department of chemistry, Sadguru Gadge Maharaj College, Karad
42. MS-DEED level workshop on Introduction to innovative pedagogies for ug teacher on 4<sup>Des</sup> to 6<sup>Des</sup> 2022 organized by Iser Pune Vivekanand college Kolhapur
43. Advanced instrumentation in material sciences and technology under the scheme of STUTI supported by Hands on training 05/12/2022 - 11/12/2022 organized by Department of science and technology New Delhi and SAIF- DST Shivaji University, Kolhapur.
44. International Conference on "The new horizons in Life sciences - 2024 ICNHLS-202" the oral presentation on topic L-glutaminase production from halotolerant isolate of agricultural saline soil on 20<sup>th</sup> and 21<sup>st</sup> March 2024 organized by Yashwantrao Chavan Institute of Science, Satara (Autonomous)
45. FDP attended for 5 days organized by OPJ University
46. National Conference organized by Yashwantrao Chavan Warana Nager College.

**12 Research work / research project – Yes**

Name of project	Funding head	Duration	Fund amount
Extraction of essential oils from seed oil extract	Seed money project	2022-24	1,15,000

**13. Research paper published**

1. Salma H. Nadaf, Sandip S. Kale, Pranoti N. Kirdat, Naiem H. Nadaf, Padma B. Dandge Ecofriendly and costeffective synthesis of silver nanoparticles by *Bacillus subtilis* NCIM 2010, Journal of Shivaji University: Science and Technology Volume-46, Issue-1, 64-72
2. Pranoti N. Kirdat, Sandip S. Kale, Salma H. Nadaf, Sneha N. Lawand, Sharvari P. Takale, Padma B. Dandge. Antibacterial Activity of Nickel Oxide nanoparticles Synthesized from Tulsi (*Ocimum tenuiflorum*) Leaves Extract, Journal of Shivaji University: Science and Technology Volume-46, Issue-1, 56-63
3. Sandip S. Kale, Pranoti. N. Kirdat, Salma. H. Nadaf, Suresh S. Kale, Padma B. Dandge. Phytochemical Analysis, in-vitro Antioxidant and Cytotoxicity capacity of *Ipomoea campanulate*, Journal of Shivaji University : Science and Technology Volume-46, Issue-1, 73 -81
4. Salama H. Nadaf Naiem H. Nadaf Padma B. Dandge L-glutaminase production from halotolerant isolate of agricultural saline soil published in International journal of African Journal of Biological sciences
5. Salama H. Nadaf N.H. Nadaf. Dr. P.B, Dandge “Optimised solid state production of L- Glutaminase and its Pharmaceutical applications presented journal of technology” paper published in Journal of Technology June 2025

**14.Other Information-**

1. Guided various projects of B.Sc. and M.Sc. students on Biochemistry, Microbiology, Phytochemistry, microbial color production, enzyme technology

Name- Dr, Salama Harun Nadaf

Date- 25-08-2025