



## Profile of the Faculty

### 1. General Information:

Name of the Faculty	:	Mr. SATHE GANESH SADASHIV
Name of the Department	:	MICROBIOLOGY
Educational Qualifications	:	M.Sc.(Microbiology),NET,SET,ICAR-NET,GATE,BANRF
Present Position	:	Assistant Professor
Address for Correspondence	:	D-202,Second Floor,Balaji Residency,Adai,Taluka-Panvel,District-Raigad-410206
E-mail	:	<a href="mailto:ganeshsathe@yahoo.com">ganeshsathe@yahoo.com</a>
Contact Number	:	9860311161
Specialization	:	Molecular Biology and Microbial Techniques
Total teaching experience	:	12 Years
Courses taught	:	F.Y.Bsc, T.Y.BSc. and M.Sc.
Research experience	:	05 Years
Number of students registered for Ph.D. degree	:	NIL
Number of students awarded Ph.D. degree	:	NIL
Number of students registered for M.SC. dissertation	:	02
Number of students completed M.Sc. dissertation	:	06

### 2. Publication of Research Papers:

UGC listed journals	:	<b>02</b>
Peer reviewed journals	:	<b>Nil</b>
Non-peer reviewed journals	:	<b>01</b>
Conference proceedings	:	<b>02</b>

### 3. List of Publication of Research Papers:

1. Published the paper "Isolation, Identification and Characterization of beta Glucanase producing *Aspergillus* and *Penicillium* Species from the garden soil" in UGC sponsored National Level Conference- Environmental Biotechnology organized by Department of Zoology, L.B.S. College, Satara held on 29<sup>th</sup> December 2014.

2. Published the paper “Studies on some non symbiotic N<sub>2</sub> fixers from the alkaline environment (Lonar Lake,Buldhana)” in the proceeding of National Level Conference on Mangroves Of Kokan Coast ,organized by Department of Zoology ,Gogate-Jogalekar College,Ratnagiri held on 2<sup>nd</sup>-3<sup>rd</sup> February 2015.
3. Published the paper, “Isolation and characterization of Lactobacillus species obtained from the Idali batter and its application in Soya milk fermentation” in the proceeding of National Level Seminar on Contemporary Issues in Biological Sciences” organized by Department of Microbiology,Changu Kana Thakur ACS College,New Panvel.

**4. Books authored:**

International Publisher	:	Nil
National Publisher	:	Nil
Chapter in edited book	:	Nil
Edited book by International publisher	:	Nil
Edited book by National publisher	:	Nil

**5. List of Books authored:**

**6. Major Research Project Completed:**

Title of the project	Date of sanction	Duration	Grant received	Funding agency
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**7. Minor Research Project Completed:**

Title of the project	Date of sanction	Duration	Grant received	Funding agency
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**8. Patents:**

Status	National	International
Applied	-	-
Granted	-	-

**9. List of patents:**

**10. Membership:** -Life member of Microbiologist Society of India.

**11. Consultancy service provided and Revenue generated:**

Free Consultancy to Water ATM of Kale Village Taluka-Karad to check the microbial quality of water once in month.

**12. Academic Staff College Orientation/Refresher courses attended:**

Name of the Course	Place	Duration	Sponsoring Agency
Orientation Course/Induction Course	Government Rajaram College, Kolhapur	(21 Days) 03 December 2018-28 December 2018	MHRD, Govt. Of India under PMMMMNMTT Scheme
Refresher Course			
Faculty Development Programme	Two Week (Managing online Classes and Co-Creating MOOCS-02)	18 May 2020-03 June 2020	MHRD, Govt. Of India under PMMMMNMTT Scheme
Faculty Development Programme	One Week (Open Source Tool for Research)	08 June 2020-14 June 2020	MHRD, Govt. Of India under PMMMMNMTT Scheme
Faculty Development Programme	One Week (Research Methodology)	26 May -01 June 2020	Pillai ACS College, New Panvel

**13. Participation in Webinar, conferences, symposia, seminars and workshops:**

Level	Presented paper	Only attended	Chaired session	Resource person
International		<b>02</b>		
National		<b>07</b>		
State		<b>01</b>		
University		<b>07</b>		

**Conferences, symposia, seminars and workshops organized as convener/co-convener:**

- 1) Attended the **One Day International Webinar** on "Trends in Genetic Modification" on 9<sup>th</sup> February 2019 organized by the Microbiologist Society of India.

- 2) Worked as Co-Ordinator for **National Level Competition For Bio-Science Students** in association with IIT, Delhi from 26<sup>th</sup> & 27<sup>th</sup> September 2018.
- 3) Attended One Day T.Y.B.Sc. Microbiology Syllabus Revision Workshop held at Department of Microbiology, Wilson College, Mumbai in association with University of Mumbai on 30<sup>th</sup> June 2018.
- 4) Attended One Day National Level competition “**Ferment 2015**” Programme organized by Pasteur Club of Willingdon College, Sangli on 24<sup>th</sup> January, 2015
- 5) Worked as judge for in National Level Model Competitions in Biosciences (BioComp-2015) on Friday, 30<sup>th</sup> January, 2015 organized by Department of Microbiology, Shivaji University, Kolhapur in association with Microbiologist Society, India.
- 6) Worked as team leader of T.Y.B.Sc.-Microbiology students, secured Third Prize in State Level Quiz competition held at Y.C.I.S. Satara on 10<sup>th</sup> January 2015.
- 7) Worked as team member in organizing the workshop on, “Revised Syllabus of B.sc. part-II Microbiology” held at Department of Microbiology, Yashwantrao Chavan College of Science Karad on 26<sup>th</sup> July 2014.
- 8) Completed wet lab training in, “Plant Tissue culture and related techniques” from GENEWIN BIOTECH, (Perandapalli) Tamilnadu on 2<sup>nd</sup> January 2013.
- 09) Participated in UGC sponsored National Seminar on, “Techniques and Applications in Forensic Science-Microbiology” organized by department of Microbiology, Yashwantrao Mohite College, Pune, held on 6<sup>th</sup> October 2012.
- 10) Delivered lead lecture on the topic, “Biotechnology in human life”, held at S.H. Patil highschool, Tadawale (Shirala) on 20<sup>th</sup> September 2012.
- 11) Participated in the workshop on, “Revised syllabus of T.Y.B.Sc. Biotechnology”, organized by department of Biotechnology, Mithibai college Mumbai on 13<sup>th</sup> January 2012
- 12) Participated in the workshop on, “PCR and Bioinformatics”, organized by Department of Biological science, Gogate –Jogalekar College Ratnagiri on 25<sup>th</sup>-26<sup>th</sup> February 2012.
- 13) Worked as a team member in organizing, “Kirloskar Vasundhara International Film Festival”, organized by Kirloskar group, Pune held at Gogate-Jogalekar College Ratnagiri, on 22<sup>th</sup>-25<sup>th</sup> September 2011.
- 14) Participated in the XIV<sup>th</sup> Southern regional conference on, “Microbial Inoculants”, held at National Institute of Oceanography (NIO) Goa, on 11<sup>th</sup>-12<sup>th</sup> February 2010.
- 15) Participated in the workshop on revised T.Y.B.Sc. Syllabus in Microbiology held at Wilson College, Mumbai on 29<sup>th</sup> April 2010.
- 16) Worked as team member in organizing UGC, New Delhi sponsored regional workshop on, “Biomolecules:-Isolation and electro separation techniques in Biotechnology”, held at Department of Microbiology, Gogate-Jogalekar College Ratnagiri, on 6<sup>th</sup>-7<sup>th</sup> March 2009.
- 17) Participated in the workshop on, “Revised Syllabus of F.Y.B.sc. Microbiology”, organized by Department of Microbiology, Mithibai College, Mumbai on 24<sup>th</sup> July 2008.

#### 14.

Level	Convener	Co-convener
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International		
National		
State		
University		

#### 15. Experience on the various committees at the college

1. Worked as team member in organizing Two Days “**ISRO Space Exhibition**” on 4<sup>th</sup> and 5<sup>th</sup> January 2019 in association with Indian Space Research Organization, Ahmadabad.
2. Worked as an **Evaluator for Eco-Friendly Competition** jointly organized by Ramsheth Thakur Samajik Vikas Mandal and Panvel Municipal Corporation Panvel as a part of Swacch Bharat Abhiyan 2018.
3. Participated in “**World’s Largest Walk Against Blindness**” to create the awareness for eye donation organized by Advanced Eye Hospital and Institute, Navi Mumbai on 2017.

#### 4. Experience on the NAAC/ IQAC of the college

1. Member of Criteria 2 Teaching .Learning and Evaluation

#### 2. Experience on the Various Committees at the University of Mumbai / Government

1. Worked as Judge for elocution and selection of Best Possible Team of Mumbai University for State Level **Utkarsh** Camp 2017-18 on 3<sup>rd</sup> February 2018.

#### 2. Awards/recognitions received :

Level	Title	Year	Awarding agency
International			
National	<b>Dr. Babasaheb Ambedkar National Research Fellowship</b>	<b>2015</b>	<b>Govt. of Maharashtra</b>
State			
University			