

Information for profiling

Basic Info.	<p>Name: Mrs. Gauri Ashish Bhawkar Designation: Assistant Professor Department: Microbiology E-mail: gauri.bhawkar@despune.org, gauri.anekar@fergusson.edu</p> <p>Work experience (in years) Teaching: 12 years</p>
Personal Profile	<ul style="list-style-type: none"> • I completed my graduation in Microbiology from Modern College, Ganeshkhind in 2007. • I completed my post-graduation from Department of Microbiology, Savitribai Phule Pune University in 2009. • I cleared NET exam in Life Sciences in December 2009. • I worked as a lecturer at Spicer Memorial College from June – September 2010. • I have been working in Fergusson College (Autonomous), Pune from September 2010. • I have completed a General Orientation Programme organized by UGC – Academic Staff College of Savitribai Phule Pune University from 3rd - 30th November 2014 with A grade. • I have completed an online Refresher course in Life Sciences organized by UGC – HRDC of Goa University from 11th -24th January 2022 with A+ grade. • I have completed an online Faculty Development Programme in ‘Soft Skills’ organized by Teaching Learning Centre, Ramanujan College (University of Delhi) from 17th - 23rd March 2022 with A+ grade. • I have completed an online Faculty Development Programme in ‘Academic Writing for Research’ organized by Teaching Learning Centre, Ramanujan College (University of Delhi) from 21st - 27th March 2022 with A+ grade.
Course(s) Taught	<ul style="list-style-type: none"> • Microbial Metabolism and Environmental Microbiology (Theory and Practical courses) at UG level • Microbial Diversity and Molecular Taxonomy and Virology (Theory and Practical courses) at PG level
Field of specialization	<ul style="list-style-type: none"> • Environmental Microbiology, • Applied Microbiology
Education Qualifications	<ul style="list-style-type: none"> • B.Sc. Microbiology (SPPU)

(upto Graduation)	<ul style="list-style-type: none"> • M.Sc. Microbiology (SPPU) • Qualified NET exam in Life Sciences
Professional Membership	Life Member of Association of Microbiologists of India
Employment History	<ul style="list-style-type: none"> • Worked as a lecturer in Microbiology at Spicer Memorial College from June – September 2010 • I have been working as an Assistant Professor in the Department of Microbiology in Fergusson College (Autonomous), Pune from September 2010.
Research	<ul style="list-style-type: none"> • Pursuing Doctoral research in the area of Environmental Microbiology since September 2022 • Granted Seed money by Fergusson College (Autonomous), Pune for undertaking research on the topic ‘Studies on bioactive compounds extracted from <i>Tinospora cordifolia</i>’ in June 2022
Participations in Conferences/Seminars/Symposia/Workshop	<ul style="list-style-type: none"> • Pursuing Ph.D course work organized by Fergusson College (Autonomous), Pune since November 2022 • Participated in the National Seminar on ‘Implementation of Multi and Trans – Disciplinary Education under NEP 2020’ from 18th – 20th January 2023 organized by Fergusson College (Autonomous), Pune • Participated in ‘Grant -Writing Workshop’ organized by Fergusson College (Autonomous), Pune from 25th – 26th July 2022 • Completed an online one-week Faculty Development Programme on ‘MOOCs, E-Content Development and OER’ organized by SRTM University, Nanded, Maharashtra, from 1st July 2020 – 6th July 2020 and secured ‘A’ grade. • Attended a two-day Faculty Development Programme on Online Teaching and E-content Development organized jointly by IIDE, Mumbai and Lala Lajpatrai College, Mumbai, St. Xavier’s College, Mumbai and D.Y. Patil College of Engineering and Technology, Kolhapur on 3rd and 4th June 2020 • Completed an online one-week Faculty Development Programme on ‘MOOCs, E-Content Development and OER’ organized by Government First Grade College, Hungund, Karnataka affiliated to Rani Channamma University, Belagavi, Karnataka from 28th May 2020 – 3rd June 2020 and secured ‘A’ grade.

	<ul style="list-style-type: none"> • Participated in the National Webinar on “AYUSH for COVID-19: Boosting Immunity With Home - Based Interventions” conducted on May 20, 2020 organised by department of M.Sc. Bioanalytical sciences, Gurunanak Khalsa College of Arts, Commerce and Science, Matunga, Mumbai. • Participated in One day symposium on Entrepreneurship: A gateway for Biologists 2014 on 30th Sept 2014 at Fergusson College, Pune. • Participated in One Day “ASM Workshop of Art of Science Communication” on 22nd Jan. 2014 at Modern College, Shivaji Nagar, Pune. • Participated in a webinar on ‘Recent developments in Diagnosis of COVID-19’ by Dr. K. Madhumohan Rao organized by Department of Microbiology, Silver Jubilee Govt. College (A), Kurnool on 2nd May 2020. • Participated in a webinar on ‘COVID-19 Pandemic: Spread and Solutions’ conducted by Science Popularization Team, Jawaharlal Nehru University, New Delhi on 3rd May 2020. • Participated in three days National Level webinar on ‘Life Sciences 2020 – Education and Innovation for future’ organized by Annasaheb Magar Mahavidyalaya, Hadapsar, Pune, from 5th – 7th May 2020. • Participated in the national webinar on ‘AYUSH: for COVID-19: Boosting Immunity with home-based interventions’ organized by Department of Microbiology, Gurunanak Khalsa College of Arts, Science and Commerce, Mumbai, on 20th May 2020. • Participated in the national webinar on ‘Use of Modern Analytical Instruments in Biological Sciences’ organized by Department of Microbiology, Gurunanak Khalsa College of Arts, Science and Commerce, Mumbai, on 22nd May 2020. • Participated in a webinar on ‘Combating COVID-19 Pandemic’ organized by Department of Microbiology, Haribhai V. Desai College, Pune, on 28th May 2020. • Participated in a webinar on ‘Understanding the new normal: coming face to face with the anxieties faced by teachers after lockdown’ by Dr. Kinjal Goyal organized by Department of Psychology, Fergusson College (Autonomous), Pune on 3rd June 2020 • Participated in a webinar on ‘Intellectual Property Rights’ by Dr. Bhaskar Idage, National Chemical Laboratory, Pune, organized by Department of
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	<p>Chemistry and IQAC, SIES College of Arts, Science and Commerce, Mumbai, on 6th June 2020.</p> <ul style="list-style-type: none"> • Participated in the national webinar on ‘The Universe within human body - Microbiome’ organized by Department of M.Sc. Nutraceuticals, Gurunanak Khalsa College of Arts, Science and Commerce (Autonomous), Mumbai, on 14th June 2020. • Completed a one – day Faculty development program on ‘Information and Communication Technology (ICT)’ organized by Fergusson College, Pune on 5th December 2016 • Participated in a one – day workshop on ‘Insights in Biology 2025’ jointly organized by Maharashtra Academy of Sciences and CSIR - NCL, Pune on 29th October 2015 • Participated in Gene Annotation workshop and Hands-on Training organized by Association of Microbiologists of India at Microbial Culture Collection (MCC), NCCS, Pune on 21st October 2015 • Participated in a one -day ‘AMI- ASM Workshop on Art of Science Communication’ jointly organized by AMI (Pune Unit), ASM, USA and Modern College, Shivajinagar, Pune on 22nd January 2014 • Participated in a one day workshop on ‘Research Methodology and Scientific Communication’ organized by Modern College, Ganeshkhind on 3rd October 2013 • Attended the symposium on ‘Microbes: Molecular ecology and Systematics’ jointly organized by MCC, NCCS and AMI (Pune Unit) on 6th – 7th September 2012 • Attended and participated in workshop on “Methodology and Details of Teaching and Learning in M.Sc. Microbiology” on Feb. 17th, 2012 organized by Department of Microbiology, Abasaheb Garware College, Pune.
Event Organized/Conference/Seminar/ Workshops coordinated	<ul style="list-style-type: none"> • Organized Annual orations under the Late G. K. Kamat Oration Series in the Department of Microbiology, Fergusson College (Autonomous), Pune • Organized a competition of ‘Preparation of Fermented Foods’ on the occasion of National Science Day 2023 for the students of Life Sciences of Fergusson College (Autonomous), Pune • Organized a summer school on IPR, Bioethics and Biosafety from 18th – 22nd July 2022

	<ul style="list-style-type: none"> • Organized the inauguration ‘Sookshm’ the Microbiology Club of Department of Microbiology, Fergusson College (Autonomous), Pune on 6th April 2022 • Participated in a webinar on ‘Tackling COVID-19 with Science and Technology’ by Prof. K. Vijay Raghavan, Principal Scientific Adviser to Government of India organized by MyGov Samvaad on 9th April 2020 • Organized a webinar on ‘COVID-19: Evolution, Diagnosis and Therapy’ as a faculty of the Department of Microbiology, Fergusson College (Autonomous), Pune, on 30th May 2020 • Organized a webinar on ‘CoVID-19: Evolution, Diagnosis and Therapy’ on 30th May 2020 • Teacher Co-ordinator of Helix 2020 (Departmental fest) • Organized and conducted a lecture series and Hands-on training session on ‘Popularization of Science’ under the DBT STAR scheme from 29th – 31st July 2019 • Organized and conducted a lecture series and Hands-on training session on ‘Basic Techniques in Microbiology’ under the DBT STAR scheme in 2016 and 2017 • Acted as a volunteer in the 5th Bharatiya Vigyan Sammelan and Expo held at Fergusson College from 11th -14th June 2017. • Participated as organizing committee member for one day workshop on “Entereprenership-Gateway for Biologists” jointly organized by AMI (Pune Unit) and Fergusson College, Pune on 30th September 2014 • Organized a Poster Competition ‘AMI Best poster Award for Master’s Students in Microbiology 2014’ held at Department of Microbiology, Fergusson College, Pune on 26th February 2014. • Organized National conference on “Modern Analytical Techniques in Microbiology (MATM-2014)” held at Fergusson College, Pune, on 17-18 Jan. 2014.
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Additional Skills/Activities	<ul style="list-style-type: none"> • Departmental IQAC Co-ordinator since the academic year 2021-22 • Teacher Co-ordinator in the Social Outreach and Enabling Centre of the college since the academic year 2021-22 • Member of the Anti- Ragging Committee of the college since 2014
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