

Name:- Vidula Vijay Bindu

Address:- Department of Microbiology, Fergusson College, Pune

Personal Details:-

| | | | |
|--|-----------------------------------|-------------------|--------------------|
| Name | BINDU | VIDULA | VIJAY |
| | <i>SURNAME</i> | <i>FIRST NAME</i> | <i>MIDDLE NAME</i> |
| Department | Microbiology | | |
| Designation | Assistant Professor | | |
| Qualification(s) | M.Sc. Microbiology | | |
| Certification(s)/Professional Courses/Exams | SET | | |
| Email-Id | Vidula.bindu@fergusson.edu | | |
| | vidulabindu@gmail.com | | |
| Office Contact No:- | 020 - 30866453 | | |
| Mobile No(Optional):- | - | | |

Member Of:-

| College Committees | Other Committees |
|--------------------------------------|---|
| F.Y.B.Sc. Admission Committee | Association of Microbiologists of India, Life member |
| International Student Cell | |

Research Done:

- **“Studies on Bioethanol / Biofuel production using alcohol tolerant yeast”**, Worked as a **Principal Investigator** and completed the project in 2010 ,sanctioned by BCUD , SPPU, Pune . Amount sanctioned -1 Lakh
- **“Studies on improvement of ethanol tolerance of yeast for biofuel production”** Worked as a **Co – Investigator** and completed the project in 2014 sanctioned by BCUD ,SPPU,Pune. Amount sanctioned – 2,70,000

Area of Interest in Research:

Biosurfactant production , Industrial Microbiology

Research publications:

- Vidula V.Bindu , R.L.Deopurkar (December 2012) **“Studies on Bioethanol / Biofuel production using alcohol tolerant yeast and to increase the production of ethanol.”** published in the proceedings of National conference on “ Biodiversity Monitoring and Research : Current Practice and Future needs” , organized by department of Zoology , Fergusson College , Pune . ISBN number is ISBN – 978 – 93 – 5087 – 589 – 6.
- Meghana Kulkarni, Vidula Bindu (January 2014) **“Isolation of alcohol producing yeast from Ficus glomerata Rox B”** published in the proceedings of National Conference “ Modern analytical techniques in Microbiology organized by department of Microbiology , Fergusson College , Pune.ISBN number is 978-93-5156-263-4

Seminars and Workshops Attended:-

1. Attended in 4 days National level workshop on ‘Analytical Biology’ conducted by Dept of Microbiology, University of Pune.
2. Attended two day faculty development programme on "Emerging Frontiers In Sciences" Under Quality Improvement Programme Of University Of Pune at Sinhgad College Of Science , Pune.
3. Attended in the symposium on “Recent Trends in Life Sciences” conducted by Department of Microbiology – Modern College of Arts, commerce & Science. Ganeshkhind Pune.
4. Attended in Two Days workshop on “Syllabus of Biotechnology” and “Lecture series in Microbiology and Biotechnology.” conducted by Department of Microbiology, Modern College of Arts, commerce & Science , Shivajinagar , Pune.
5. Attended workshop on “Microscopy for Life Sciences” organized by Venture Centre , NCL, Pune
6. Attended workshop on “Methodology and Details of Teaching-Learning in M.Sc Microbiology” organized by Department of Microbiology, Abasaheb Garware College, Pune, sponsored by BCUD.
7. Attended and presented poster in National conference on “Biodiversity Monitoring and Research : Current Practice and Future needs” , organized by department of Zoology , Fergusson College , Pune.
8. Attended one day workshop on “Detailing of Restructured F.Y.B.Sc. Microbiology syllabus” organized by H.V. Desai college of ASC, Pune in association with BOS (Microbiology) sponsored by BCUD, University of Pune.
9. Attended in one day AMI-ASM workshop on Art of science communication, organized by AMI-ASM with Department of Microbiology, Modern college, Shivajinagar.
10. Attended in one day AMI workshop on research methodology, organized by AMI- with Department of Microbiology, Modern college, Ganeshkhind.

Seminars and Workshops Organized:-

1. Participated as organizing committee member in Lecture series on Microbial degradation and its applications at Department of Microbiology, Modern College of Arts, commerce & Science , Shivajinagar , Pune.
2. Participated as organizing committee member in State level workshop on ‘Advanced Genetic Engineering and Molecular Biology Techniques at Department of Microbiology and Biotechnology, Modern College of Arts,commerce&Science ,Shivajinagar , Pune.
3. Participated as organizing committee member in National workshop – “Recent Trends in Applied Statistics , An Interdisciplinary Approach” Organized by Department of Statistics , Fergusson College , Pune.
4. Participated as organizing committee member in DBT sponsored National level conference on “Modern Analytical Techniques in Microbiology” at Department of Microbiology, Fergusson College Pune.
5. Participated as an Organizing committee member for Poster presentation competition for Post graduate students organized by Association of Microbiologists of India Pune Unit and Department of Microbiology, Fergusson College Pune
6. Participated as organizing committee member for one day workshop on “Entereprenership-Gateway for Biologists”

Other Accomplishments:-

Stood first in M.sc in the University (BAMU)