

Goa University

Discipline of Marine Microbiology, School of earth, ocean and Atmospheric sciences.

Report on Invited Talk on “Role of Microbiologist in the Pharmaceutical Industry cum poster competition”

1. Title of the Event/Activity/program	Invited Talk on Role of Microbiologist in the Pharmaceutical Industry cum poster competition.
2. Date and Time	3 rd January 2025; 2.30 pm to 4 pm.
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	School of Earth, Ocean and Atmospheric Sciences.
5. Collaborating Agency/School/Directorate	Microbiologists Society, India (MBSI)
6. Detail of the Resource Person (Brief biodata)	Mrs. Vatsala Sukthankar, Consultant Microbiologist.
7. Number of Faculty attended/participated	6
8. Number of Student attended / participated	41
9. No. of external students/faculty/other participants	NA
10. The objectives of the Program/activity/event	The program was organized to celebrate the legacy of Louis Pasteur, a pioneer in microbiology, and to inspire budding microbiologists. Through an insightful talk by Mrs. Vatsala Sukthankar and a scientific poster competition on processes in industrial microbiology, the event encouraged students to explore, innovate, and connect with the scientific community.

11. Description of the Program/activity/event	<p>The activity was organized by the Marine Microbiology Program, School of Earth, Ocean, and Atmospheric Sciences (SEOAS), in collaboration with the Microbiologist's Society, India (MBSI), to commemorate the birth anniversary of Louis Pasteur, a pioneer in microbiology. The event was attended by 50 participants and was graced by the presence of Vice Dean (Academics), Dr. A. Veigas. The Program Director of Marine Microbiology addressed the gathering, emphasizing the importance of such events in recognizing the invaluable contributions of microbiologists.</p> <p>M.Sc. Part II student, Mr. Franzil Fernandes, spoke on the contributions of Louis Pasteur, highlighting his groundbreaking impact on the field of microbiology. Ms. Susanna Sampiyo introduced the invited speaker, Ms. Vatsala Sukthankar. The keynote talk by Ms. Sukthankar was a major highlight of the program. She delivered an insightful lecture on the role of microbiologists, elaborating on routine microbiological techniques employed in the pharmaceutical industry. She also shared guidance on prerequisites for aspiring students and recounted her inspiring journey to becoming a consultant microbiologist at a young age.</p> <p>The event featured a poster competition on the theme <i>Processes in Industrial Microbiology</i>. The program concluded with a prize distribution ceremony, where the third prize was awarded to Ms. Sana Khan, the second prize to Ms. Lesha Lotlikar, and the first prize to Mr. Aditya Shrivastava of M.Sc. Part I. The vote of thanks was proposed by Ms. Ruksar Alam, and the event was hosted by Mr. Agnelo Sequeira.</p> <p>The poster competition was judged by Dr. Priya D'Costa, while the event coordinators were Dr. Diviya Vaigankar and Dr. Chanda Berde, who ensured the program's success.</p>
12. Benefit/Key outcomes of the Program/activity/event	<p>The activity successfully celebrated Louis Pasteur's legacy while fostering scientific curiosity and collaboration. It enhanced participants' understanding of microbiologists' roles through an insightful talk by Ms. Vatsala</p>

	Sukthankar, inspired students with her professional journey, and encouraged creativity and knowledge-sharing via a poster
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	competition on industrial microbiology. The event strengthened academic-community ties and motivated students to explore careers in microbiology.
13. Enclosures with report	Attached: Brochure, Geo-tag photos, Attendance of students/faculty/external participants, Bio Data of resource person.

Signature: Deviyankar
Name of coordinator Dr. Diviya Varganekar
Designation: Assist. Professor

Signature Ghadi
21/11/25
Dean/Director/Head Senior Prof. S. C. Ghadi
Seal of the School/Directorate/University

Signature: Chauda
Name of Co-coordinator Dr. Chauda Bende
Designation: Assistant Professor





GOA UNIVERSITY

Marine Microbiology Programme
School of Earth, Ocean and Atmospheric Sciences

In association with
Microbiologists Society, India (MBSI)

organises

Invited Talk

Role of a Microbiologist in the Pharmaceutical Industry.



Mrs. Vatsala Sukthankar
Consultant Microbiologist



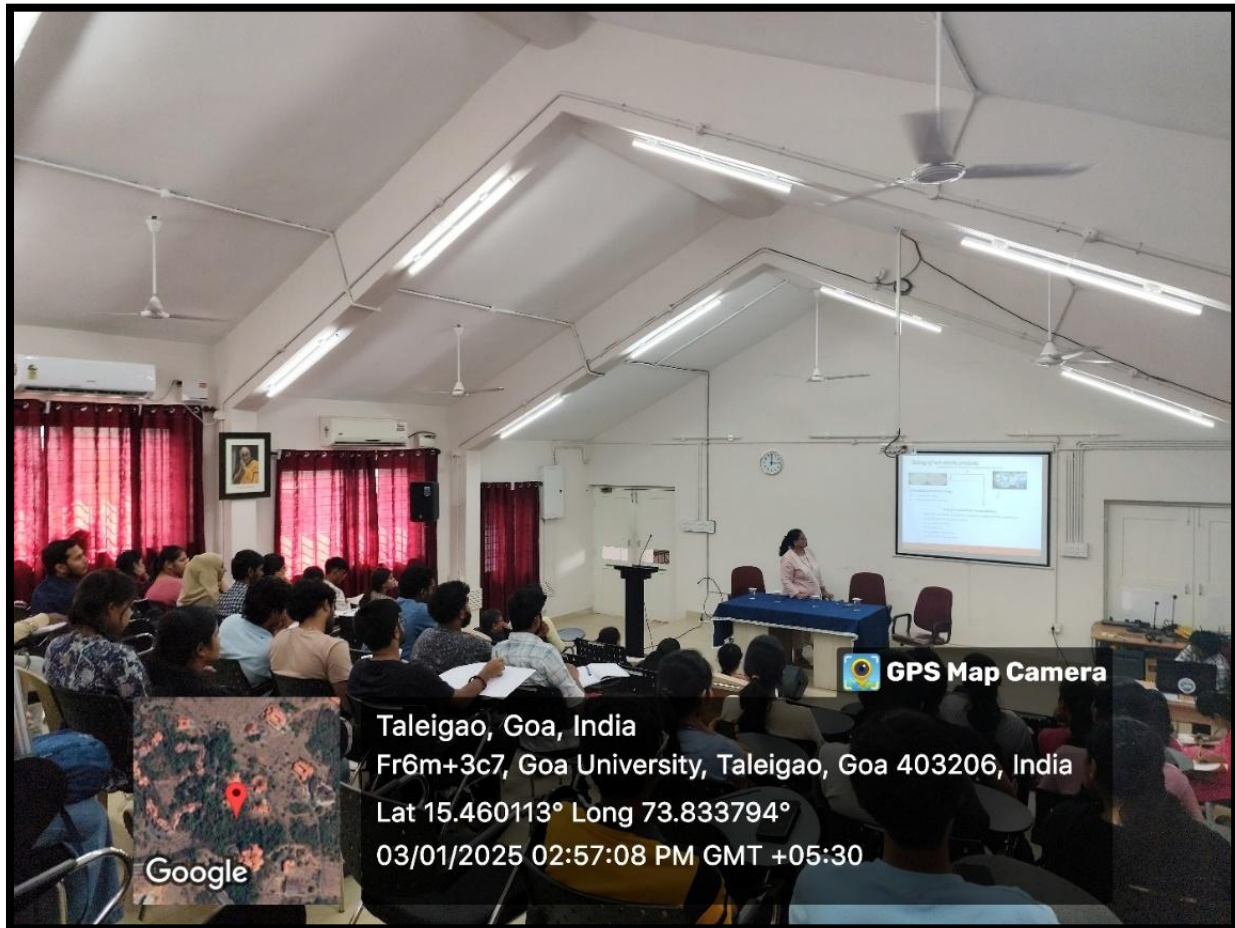
Faculty Coordinators	Organizing Committee Members
Dr. Diviya Vaigankar (Coordinator)	Sr. Prof. Sanjeev Ghadi (Dean)
Dr. Chanda Berde (Co- coordinator)	Dr. Anthony Viegas (Vice- Dean Academics and Research)
	Dr. Varada Damare (Program Director)
	Dr. Priya D'Costa
	Dr. Nikita Lotlikar
	Dr. Sangeeta Naik

3rd January 2025

VRPP hall, Directorate's Building Block D
Goa University

Time: 2:30 pm - 3:30 pm

Geotagged photos of the event









1st Prize winner of poster competition: Mr. Aditya Srivastava of M.Sc. Part I



2nd Prize winner of poster competition: Ms. Lesha Lotlikar of M.Sc. Part I



3rd Prize winner of poster competition: Ms. Sana Khan of M.Sc. Part I



Attendance

Role of a Microbiologist in the Pharmaceutical Industry

Invited Speaker : Mrs. Vatsala Sukthankar

3rd January 2025 , 2:30 p.m

Venue : VRPP Hall, Block D

Attendance

Sr. No.	Name of the Faculty/ Research Scholar/ Students	Programme	Signature
17	Franzoi Fernandez	MSc Part 2 Marine Microbiology	<i>[Signature]</i>
18	ANNE CAS	APPLIED GENOLOGY	<i>[Signature]</i>
19	Diviya Varganekar	Marine microbiology SEOAS	<i>[Signature]</i>
20	Chanda Berde	Marine Microbiology	<i>[Signature]</i>
21	PRIYA M. D'COSTA	MAR. MICROBIOLOGY	<i>[Signature]</i>
22	Vorada S. Damare	Marine Microbiology	<i>[Signature]</i>
23	Ravine R. Tadhe	MSc Part 2 Marine Microbiology	<i>[Signature]</i>
24	Shruti Korgavkar	MSc Part 2 Marine Microbiology	<i>[Signature]</i>
25	Vaishnavi K. Heli	Marine Microbiology	<i>[Signature]</i>
26	Lakshada S. Naik	Marine Microbiology	<i>[Signature]</i>
27	Sugat Mandhokar	Marine Microbiology	<i>[Signature]</i>
28	Yashika Y. Grande	Marine Microbiology	<i>[Signature]</i>
29	Aaraya V. Shahapurkar	MSc Part I Microbiology	<i>[Signature]</i>
30	Kelly Das	MSc Part I Microbiology	<i>[Signature]</i>
31	Chiara Rodrigues	MSc part I Microbiology	<i>[Signature]</i>
32	Ana Nellyn Fernandes	MSc part I Microbiology	<i>[Signature]</i>
33	Shriya Uday Baganikar	MSc Part I Microbiology	<i>[Signature]</i>
34	Akanksha H. Mapsekar	M.Sc. Part I Microbiology	<i>[Signature]</i>
35	Dwesh T. Madhokar	M.Sc. Part I Microbiology	<i>[Signature]</i>

Faculty

Dr. Diviya VARGANEKAR *[Signature]*

Dr. Chanda Berde

G. G. G.
DEAN
SEOAS

Role of a Microbiologist in the Pharmaceutical Industry

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Venue : VRPP Hall, Block D

Attendance

Sr. No.	Name of the Faculty/ Research Scholar/ Students	Programme	Signature
17	Franzil Fernandez	MSc Part 2 Marine Microbiology	<i>[Signature]</i>
18	Arvind Das	APPLIED GEOLOGY	<i>[Signature]</i>
19	Diviya Varganekar	Marine Microbiology SEOAS	<i>[Signature]</i>
20	Chanda Berde	Marine Microbiology	<i>[Signature]</i>
21	PRIYA M. D' COSTA	MAR. MICROBIOLOGY	<i>[Signature]</i>
22	Vorada S. Damare	Marine Microbiology	<i>[Signature]</i>
23	Ravine R. Jadhav	MSc Part 2 Marine Microbiology	<i>[Signature]</i>
24	Shruti Korgavankar	MSc Part 2 Marine Microbiology	<i>[Signature]</i>
25	Vaishnavi V. Teli	Marine Microbiology	<i>[Signature]</i>
26	Lakshada S. Naik	Marine Microbiology	<i>[Signature]</i>
27	Sugat Mandhokar	Marine Microbiology	<i>[Signature]</i>
28	Yashika Y. Grande	Marine Microbiology	<i>[Signature]</i>
29	Aanya V. Shahapurkar	M.Sc Part I Microbiology	<i>[Signature]</i>
30	Kelly Das	MSc Part I Microbiology	<i>[Signature]</i>
31	Chiara Rodrigues	MSc part I Microbiology	<i>[Signature]</i>
32	Ana Meryn Fernandes	MSc part I Microbiology	<i>[Signature]</i>
33	Shriya Uday Baganikar	M.Sc Part I Microbiology	<i>[Signature]</i>
34	Akanksha H. Mapsekar	M.Sc. Part I Microbiology	<i>[Signature]</i>
35	Darsh T. Madhokar	M.Sc Part I Microbiology	<i>[Signature]</i>

Faculty

Dr. DIVIYA VARGANekar
Dr. Chanda Berde

G. H. DANI
DEAN
SEOAS

Role of a Microbiologist in the Pharmaceutical Industry

Invited Speaker : Mrs. Vatsala Sukthankar

3rd January 2025 , 2:30 p.m

Venue : VRPP Hall, Block D

Attendance

Sr. No.	Name of the Faculty/ Research Scholar/ Students	Programme	Signature
36	Gourav R. Mardolkar	MSc Part I Microbiology	<i>[Signature]</i>
37	Runali R Naik	MSc part I microbiology	R Naik
38	Shristi Singh	" "	<i>[Signature]</i>
39	Shaswari Naik	" "	<i>[Signature]</i>
40	Sankruti Bhargalkar	" "	<i>[Signature]</i>
41	Walusha Silveira	" "	W Silveira
42	Riya Daware	" "	<i>[Signature]</i>
43	KSHITIJ KUMAR	" "	<i>[Signature]</i>
44	Sumaiyah Khan	" "	<i>[Signature]</i>
45	Vaidhi Dhuri	MSc Part I Microbiology	<i>[Signature]</i>
46	Tejal Bandekar	MSc Part II Marine Microbiology	<i>[Signature]</i>
47	Pooresh Gaonkar.	Biotechnology discipline. (Ph.D.)	<i>[Signature]</i>

Faculty

Dr. DIVYA VAJGANKAR

Dr. Chanda Bende

[Signature]
Chanda

[Signature]
DEAN
SEOAS

Resume of the resource person



- ✦ Experience of 27 years in Quality Control Microbiology functions in Pharmaceutical industry. Worked for 19 years at Okasa Ltd Kundaim Goa and Cipla Ltd Verna Goa and 8 years as a Consultant for Microbiology.
- ✦ M.Sc. in Microbiology from Goa University in the year 1993. Completed dissertation on Solid Waste Management as a part of the M.Sc. Syllabus.
- ✦ Worked as Research student on the project Studies on Biodegradation of Aromatic compounds by Pseudomonas. Conducted lectures and practicals for M.Sc. Microbiology students.
- ✦ Qualified in the Joint CSIR-UGC test For Junior Research fellowship and Eligibility for Lecturership at the first attempt.
- ✦ Started working at Okasa Ltd in July 1997. Worked as a Microbiologist and then as the Section Head Microbiology.
- ✦ Received Approval from Directorate of Food and Drugs Administration. Government of Goa in Microbiological testing.
- ✦ Worked as the Site Head Microbiology at Cipla Ltd from February 2009 to October 2016. Responsible for Microbiology labs catering to Sterile manufacturing units including Injection, Ophthalmic and also units manufacturing formulations such as Metered dose inhalers, Topical, Oral solids such as Tablets and Capsule, liquid orals, Dry powder and Dry powder inhalation.
- ✦ Headed 5 Microbiology labs catering to 10 formulation units and leading a team of 150 Microbiologists across the Goa site.
- ✦ Successfully faced various regulatory audits such as USFDA, WHO, MHRA, TGA, MCC, WHO, Brazil, Jordan, Columbia etc. multiple times.
- ✦ Received various awards for overall performance and participation in audits.
- ✦ Currently working as, a Consultant for reputed pharmaceutical companies in the area of Microbiology and Sterility Assurance. Worked with companies across India in Goa, Maharashtra, Gujarat, M.P and Assam. Focus of work has been on training and resolution of problems related to methods, products and facilities.
- ✦ Conducted training for a number of pharmaceutical companies and academic institutions.