





Goa University

Microbiology Programme,

School of Biological Sciences & Biotechnology (SBSB)

Report on “Invited Lectures in Pharmaceutical Microbiology”

1. Title of the Event/Activity/program	Session 1: Role of Microbiology in Pharmaceutical Industry Session 2: Current Good Manufacturing Practices (cGMP)
2. Date and Time	4 th October, 2023 Session 1: 10:00am to 11:00 am Session 2: 11:00am to 12:00pm
3. Mode of conduct (Physical/Online)	Physical/Offline
4. School/ Directorate/ Section	Microbiology Programme, School of Biological Sciences & Biotechnology (SBSB), Goa University
5. Collaborating Agency/School/Directorate	Marksans Pharma, Pvt. Ltd, Goa
6. Detail of the Resource Person	1. Mrs. Siya Prabhu, Head of Microbiology Section, Marksans Pharma, Pvt. Ltd, Goa 2. Mrs. Vatsala Sukthankar, Consultant for Pharma. Industry
7. Number of Faculty attended/participated	05
8. Number of Student attended / participated	45
9. No. of external students/faculty/other participants	1
10. The objectives of the Program/activity/event	To introduce the Masters students of Goa University to Processes and advancements in Pharmaceutical Industry, expose them to various vacancies, summer trainings and

	<p>career opportunities in Pharmaceutical Industry, so as to improve their employability in Industrial sector.</p>
<p>11. Description of the Program/activity/event</p>	<p>The Invited Lectures in Pharmaceutical Microbiology were designed to provide orientation to the Masters students of the Microbiology programme of SBSB on the Current Good Manufacturing Practices and the role of Microbiology in Pharmaceutical Industry.</p> <p>A total of 51 students as well as faculties participated in the event. The participants were enthusiastic to know about the various vacancies, summer trainings and career opportunities in Pharmaceutical Industry. The student's interest was well reflected during their interacted session with the resource persons of the event, Mrs. Siya Prabhu, and Mrs. Vatsala Sukthankar.</p>
<p>12. Benefit/Key outcomes of the Program/activity/event</p>	<p>The students were able to understand the basic requirements for applying in Pharmaceutical Industry and gained insight into the strategies of Good Manufacturing Practices and the role of Microbiologist in Industrial sector.</p>
<p>13. Enclosures with report</p>	<ol style="list-style-type: none"> 1. Brochure 2. Geo-tag photos 3. Attendance of students/faculty participants 4. CV of Resource Persons 5. Letter of Invitation 6. Letter of Appreciation
	





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 Taleigao Plateau, Goa - 403 206
 Tel: +91-8860809048
 E-mail: registrar@unigoa.ac.in
 Website: www.unigoa.ac.in

Ref No.: GU/Microbiology-SHR/2023/036

Date: 03/10/2023

To,
 Mrs. Siya Shankar Prabhu,
 H. No 50, Salikar Colony,
 Vaddem Vasco,
 Da-Gama Goa,
 Goa-403802

LETTER OF INVITATION

Dear Mrs. Siya Shankar Prabhu,

We will be privileged if you would accept our invitation to be the guest speaker for the contributory lecture for our Masters students of Microbiology Programme, School of Biological Sciences and Biotechnology, Goa University, on 4th October, 2023.

We earnestly hope that you can share your knowledge in the subject of Pharmaceutical Microbiology and deliver a lecture on "**Role of Microbiology in Pharmaceutical Industry**". Your expertise in the area will be of great help to our Masters students in the chosen subject.

Awaiting your acceptance.

We look forward to your active participation.

Yours sincerely,


Dr. Lakshang S. Chary
 Assistant Professor
 Program Director, Microbiology
 School of Biological Sciences and Biotechnology
 Taleigao Plateau, Goa-403206



Dr. Lakshang S. Chary
 Programme Director, Microbiology
 School of Biological Sciences and Biotechnology
 Goa University



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Ref No.: GU/Microbiology-SHR/2023/035

Date: 03/10/2023

To,
 Ms. Vatsala Sukthankar,
 C-2 Vrudhavan Garden,
 Near: Maruti temple,
 Wakhanem Ponda Goa-401300

LETTER OF INVITATION

Dear Ms. Vatsala Sukthankar,

We will be privileged if you would accept our invitation to be the guest speaker for the contributory lecture for our Masters students of Microbiology Programme, School of Biological Sciences and Biotechnology, Goa University, on 4th October, 2023.

We earnestly hope that you can share your knowledge in the subject of Pharmaceutical Microbiology and deliver a lecture on "**Current Good Manufacturing Practices (cGMP)**". Your expertise in the area will be of great help to our Masters students in the chosen subject.

Awaiting your acceptance.

We look forward to your active participation.

Yours sincerely,


Dr. Lakshang S. Chary
 Assistant Professor
 Programme Director, Microbiology
 School of Biological Sciences and Biotechnology
 Taleigao Plateau, Goa-403206



Dr. Lakshang S. Chary
 Programme Director, Microbiology
 School of Biological Sciences and Biotechnology
 Goa University



Vatsala Sukthankar

A competent Microbiologist with strong analytical and problem solving capabilities and vast experience in handling regulatory audits

✉ vatsalasukh@gmail.com ☎ +91-9765493220/9832 2312317

- Profile Summary**
- Currently working as a Consultant for the Pharmaceutical industry in the area of Microbiology
 - Dynamic career of **25 years** that reflects rich experience in Quality Control functions in **Pharmaceutical industry**.
 - M.Sc. in Microbiology from Goa University, with A grade
 - Awarded the **CSIR-UGC Junior Research fellowship for Research and Lecturership**.
 - Rich experience in rendering leadership & technical support to **Quality Team** while ensuring adherence to **Quality Management Systems**.
 - Strong communication, analytical & organizational skills, well organized with a track record that demonstrates self-motivation & creativity to achieve corporate goals
 - Successfully faced various **regulatory audits** such as **USFDA, WHO, MHRA, TGA, MCC, WHO, Brazil, Jordan, Columbia etc.**
 - Extensive exposure of managing investigations and recommending necessary corrective and preventive actions.
 - Awarded **Distinguished Industrial Microbiologist award by the Microbiologist Society of India**.
 - Expertise in **resources planning & 100% utilization of manpower, materials & equipment**.
 - Received various awards for overall performance and participation in audits.
 - Trained **Quality Teams** in different areas in Microbiology
 - Expertise in maintaining & controlling **QA/QC standards** to check all products, examining & developing documents such as **Hold Time, Cleaning and Disinfection, Process Validation Protocols & Reports**.

Key Impact Areas

Quality Control & Assurance Functions in the area of Training Microbiology	Validations / Calibrations	
Audits & Inspection	Regulatory Compliance	Process & Product Analysis
Documentation related to Microbiology	Process Improvement	Team Building & Leadership

Mrs. Siya Shankar Prabhu,
 H. No 50, Salikar Colony,
 Vaddem Vasco,
 Da-Gama Goa,
 Goa-403802

Contact No.: 9422845250 / 8390901265
Email ID: siyaprabhu@gmail.com



MICROBIOLOGY QUALITY CONTROL
Offering experience across the Microbiology area

PROFILE

- An articulate Master of Microbiology with career success across different Microbiological area. Currently associated with **Markans Pharma Pvt. Ltd, Goa** as Section Head Quality Control (Microbiology section).
- Quick learner, innovative & detail oriented with reputation of unwavering accuracy, credibility & integrity

PROFESSIONAL EXPERIENCE:

Markans Pharma Pvt. Ltd, Goa Quality Control: Microbiology Section	19 th April 2023 to till date.
Tevapharm India Pvt. Ltd, Goa Quality Control: Microbiology Section	02 nd Aug. 2010 to 18 th April 2023.
Ratiopharm Ltd., Goa Quality Control: Microbiology Section	24 th Sept. 2009 to 26 th Feb. 2010

Handling of Microbiological Media:

- > Preparation of dehydrated media and performing its growth promotion tests

Handling of Cultures:

- > Subculturing, preparation of culture dilutions, cryovial preparations

Handling of trackwise and Glorya management system:

- > Raising change controls, Deviations, CAPA, Preparation and loading of SOPs, Issuance of TDS.

Review of Documents:

- > Review of MLT, Water & environment monitoring records.

Attendance Sheet
Lecture on
Role of Microbiology in Pharmaceutical Industry

Resource Person: Mrs. Siva Prabhu, Head of Microbiology Section, Marksam Pharma Pvt. Ltd, Goa

Organizer: Microbiology Programme, School of Biological Sciences & Biotechnology

Venue: Seminar/Meeting Room, Biological Sciences Wing, Second Floor, Faculty Block F, Goa University

Date: 04-10-2023 Time: 10:00 a.m to 11:00 a.m

Mode of Contact: Offline

Sr. No.	Name	Discipline/ Programme	School	Signature
1	Siva Prabhu	Pharmaceutical Microbiology	SBSE	[Signature]
2	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
3	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
4	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
5	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
6	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
7	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
8	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
9	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
10	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
11	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
12	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
13	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
14	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
15	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
16	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]

Attendance Sheet
Lecture on
Current Good Manufacturing Practices (cGMP)

Resource Person: Mrs. Vatsala Sukthankar, Consultant for Pharma. Industry
Organizer: Microbiology Programme, School of Biological Sciences & Biotechnology

Venue: Seminar/Meeting Room, Biological Sciences Wing, Second Floor, Faculty Block F, Goa University

Date: 04-10-2023 Time: 11:00 a.m to 12:00 p.m

Mode of Contact: Offline

Sr. No.	Name	Discipline/ Programme	School	Signature
1	PATIL	Microbiology	SBSE	[Signature]
2	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
3	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
4	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
5	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
6	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
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14	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
15	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]
16	Dr. Lakshang S. Charya	Microbiology	SBSE	[Signature]



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Ref. No. G2/Microbiology/SBSB/2023/690

Date: 04/10/2023

To,
Mrs. Siva Prabhu,
H No 50, Sikkat Colony,
Vaddar Vasoi,
Dudgaon Goa,
Goa-403002

LETTER OF APPRECIATION

Dear Mrs. Siva Prabhu,

On behalf of Microbiology Programme, School of Biological Sciences and Biotechnology, Goa University, I, Dr. Lakshang S. Charya, Programme Director, would like to extend my sincere gratitude to you for accepting our invitation and delivering a title entitled "Role of Microbiology in Pharmaceutical Industry" to our Masters Students, on 04th October, 2023 from 10:00 a.m to 11:00 a.m.

It was a very informative and interactive sessions, and was well appreciated by the students and the faculty.

We look forward for such informative sessions from you in the future.

Yours sincerely,

Dr. Lakshang S. Charya
Programme Director, Microbiology
School of Biological Sciences and Biotechnology
Goa University



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Website: www.unigoa.ac.in

Ref. No. G2/Microbiology/SBSB/2023/691

Date: 04/10/2023

To,
Mrs. Vatsala Sukthankar,
Consultant for Pharma. Industry,
New Marathe Colony,
Wardhankar, Ponda Goa-403401

LETTER OF APPRECIATION

Dear Mrs. Vatsala Sukthankar,

On behalf of Microbiology Programme, School of Biological Sciences and Biotechnology, Goa University, I, Dr. Lakshang S. Charya, Programme Director, would like to extend my sincere gratitude to you for accepting our invitation and delivering a title entitled "Current Good Manufacturing Practices (cGMP)" to our Masters Students, on 04th October, 2023 from 11:00 a.m to 12:00 p.m.

It was a very informative and interactive sessions, and was well appreciated by the students and the faculty.

We look forward for such informative sessions from you in the future.

Yours sincerely,

Dr. Lakshang S. Charya
Programme Director, Microbiology
School of Biological Sciences and Biotechnology
Goa University





GOA UNIVERSITY



Microbiology Programme
School of Biological Sciences & Biotechnology

Pharmaceutical Microbiology

Invited Lectures

04th October, 2023

Seminar Room, Biological Sciences Wing, Second Floor, Faculty Block E, Goa University

Session 1

Mrs. Siya Prabhu

Head of Microbiology Section
Marksans Pharma Pvt. Ltd, Goa

Title: Role of Microbiology in
Pharmaceutical Industry

Time: 10:00 – 11:00 am



Session 2

Mrs. Vatsala Sukthankar

Consultant for Pharma. Industry

Title: Current Good Manufacturing
Practices (cGMP)

Time: 11:00 am – 12:00 pm



Faculty Coordinators

Dr. Milind Naik
Dr. Bhakti Salgaonkar
Assistant Professors
Microbiology Programme
SBSB, Goa University

Faculty Members

Prof. Sandeep Garg
Dr. Lakshangy Charya (Prog. Director)
Dr. Judith Noronha
Dr. Trupti Asolkar
Dr. Lata Gawade



Signature:

Name of coordinator :

Dr. Milind Naik

Designation:

Assistant Professor
Microbiology Programme,
SBSB, Goa University

Date:

4th October, 2023

Signature:

Name of coordinator :

Dr. Bhakti Salgaonkar

Designation:

Assistant Professor
Microbiology Programme,
SBSB, Goa University

Signature:

Programme Director

Dr. Lakshangy Charya
Microbiology Programme,
SBSB, Goa University

Signature:

Dean/Director/Head Prof. Bernard F. Rodrigues

Seal of the School/Directorate/University
Dean of School of Biological Sciences

& Biotechnology

Goa University, Goa-403206

Dr. Lakshangy S. Charya

Assistant Professor
Programme Director, Microbiology
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