

## Goa University

### Discipline of Biotechnology, School of Biological Sciences and Biotechnology

#### Report on: Talk on “Mother knows it all: Mother-infant microbiome connection”

1. Title of the Event/Activity/program	“Mother knows it all: Mother-infant microbiome connection”
2. Date and Time	14-03-2024 3:30 p.m.
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	Biotechnology Discipline, School of Biological Sciences and Biotechnology.
5. Collaborating Agency/School/Directorate	Vidynan Parishad, Goa (ViBha)
6. Detail of the Resource Person (Brief biodata)	Dr, Yogesh S. Shouche Scientist Emeritus and INSA Fellow
7. Number of Faculty attended/participated	Biotechnology: 7
8. Number of Student attended / participated	91 total students (44 biotechnology + 47 externals)
9. No. of external students/faculty/other participants	16 Faculty/ NIO/colleges+47 Students
10. The objectives of the Program/activity/event	<ul style="list-style-type: none"><li>• Describe how the maternal microbiome shifts during pregnancy.</li><li>• Discuss the impact of the maternal gut, vaginal, and oral microbiomes on foetal development.</li><li>• Explain the distinct microbial communities associated with the mother and infant.</li></ul>

<b>11. Description of the Program/activity/event</b>	<p>The session commenced with the introduction of the speaker, Dr. Yogesh S. Shouche, who delivered an engaging talk on <i>"Mother Knows It All: Mother-Infant Microbiome Connection."</i> Dr. Shouche explored the relationship between the maternal and infant microbiomes, emphasizing how delivery modes—normal birth versus C-section—impact the infant's microbial profile. He provided valuable insights into the distinct microbiota associated with both mothers and their infants. The presentation concluded with a lively question-and-answer session and discussion. A formal vote of thanks was extended to Dr. Shouche for his thought-provoking and informative lecture.</p>
<b>12. Benefit/Key outcomes of the Program/activity/event</b>	<ul style="list-style-type: none"> <li>• The talk enhanced the understanding of the microbiome transmission from the mother to the infant.</li> <li>• It highlighted the impacts of modes of delivery onto the infant's microbiota and overall health.</li> <li>• It also helped the audience in understanding the significance of maternal health.</li> <li>• The Q&amp;A session generated meaningful discussions on supporting microbiome health</li> </ul>
<b>13. Enclosures with report</b>	<p>Geo tagged photos and attendance are enclosed herewith</p>

## Geotagged Photos





# Attendance

## Attendance Sheet

Biotechnology Discipline, School of Biological Sciences and Biotechnology, Goa University in collaboration with Vidnyan Parishad, Goa.

Resource person: Dr. Yogesh S. Shouche, Scientist Emeritus and INSA Fellow  
Topic: "Mother knows it all: Mother-Infant Microbiome Connection"

Date: 14 March 2024

Venue: Chemistry Auditorium, SCS, Goa University

Sr.no	Name	Student/ Faculty	Discipline/ School	Signature
1.	GNESHA BHOMKAR	FACULTY	Biotech, SBSB	<i>[Signature]</i>
2.	SNIGDHA MAYENKAR	FACULTY	BIOTECHNOLOGY, SBSB	<i>[Signature]</i>
3.	Meghanath Babu	Faculty	Biotechnology/SBSB	<i>[Signature]</i>
4.	Savika Samant	Faculty	Biotechnology/SBSB	<i>[Signature]</i>
5.	Rupali Bhandari	Faculty	Botany, SBSB	<i>[Signature]</i>
6.	PRIYA D'COSTA	FACULTY	MARINE <sup>SEBAS</sup> MICROBIOLOGY	<i>[Signature]</i>
7.	MILIND NAIK	FACULTY	MICROBIOLOGY, SBSB	<i>[Signature]</i>
8.	Dr. Lakshangy Changa	Faculty	Microbiology, SBSB	<i>[Signature]</i>
9.	Dr. Siddhi Jalur	Faculty	Botany SBSB	<i>[Signature]</i>
10.	Savita Botelho	Project Associate	Botany SBSB	<i>[Signature]</i>
11.	Divyaranjini Revankar	Research Scholar	Botany SBSB	<i>[Signature]</i>
12.	VAISHALI GAONKAR	RESEARCH SCHOLAR	BOTANY, SBSB	<i>[Signature]</i>
13.	Franzil Fernander	MSc Marine Microbiology Student	MSC Marine Microbiology Part I	<i>[Signature]</i>
14.	OMKAR KAMBLE	STUDENT	MSC Marine Microbiology Part II	<i>[Signature]</i>
15.	Premjit Faette Gaonkar	STUDENT	MSC marine microbiology Part II	<i>[Signature]</i>
16.	Ponung Paloh	Student	M.Sc. Marine Biotechnology-Part I	<i>[Signature]</i>
17.	Hemprasha Mondani	Student	Msc. Marine Biotechnology I	<i>[Signature]</i>
18.	Shrestha Saha	student	MSC. Marine Biotechnology I	S.Saha

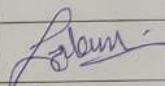
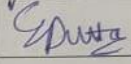
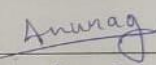
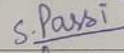
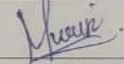
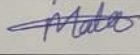

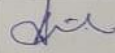
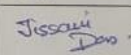

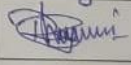
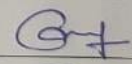
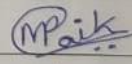
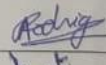



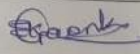
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Topic: "Mother knows it all: Mother-Infant Microbiome Connection"

Date: 14 March 2024

Venue: Chemistry Auditorium, SCS, Goa University

Sr.no	Name	Student/ Faculty	Discipline/ School	Signature
19	Brushhi S. Nikam	student	Msc Marine Biotechnology-I	
20	Gourab Datta	Student	Msc Marine Biotechnology-I	
21	Anurag Kumar	Student	" "	
22	Shikha Passi	"	" "	
23	Miya Reso	"	" "	
24	Mala Kumari	"	" "	
25	Shaily	Student	Msc Marine Biotechnology	
26	Anita Yadav	Student	"	
27	Jissani Das	Student	"	
28	Suryadip Banerjee	student	"	
29	RASBHARNDI-K	student	"	
30	Ghanshyam	Students	"	
31	Manasvi P. Naik	Student	Msc- Microbiology	
32	Alexy Rodrigues	student	Msc Microbiology	
33	Amisha Kamat	"	"	
34	Amberly Dias	"	"	
35	Keruka Nawale	student	msc microbiology	
36	Esha Jyankar	student	mtr microbiology	



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Sr.no	Name	Student/ Faculty	Discipline/ School	Signature
37	Darrel Alemao	Student	M.Sc. Microbiology SBSB	<i>Alemao</i>
38	Usha Sawant	Student	M.Sc. Microbiology SBSB	<i>Usha</i>
39	Dr. Judith Nkionha	Faculty	Microbiology, SBSB	<i>Judith</i>
40	Deepthi Kane	Student	Ph.D. Biotech SBSB	<i>Deepthi</i>
41	Veda K	Student	GBT-I SBSB	<i>Veda</i>
42	Nabila Kamal	Student	GBT-I SBSB	<i>Kamal</i>
43	Rajan D. Amorega	Student	GBT-II SBSB	<i>Amorega</i>
44	Tanvi Shirodker	Student	GBT-II SBSB	<i>Tanvi</i>
45	Ambika S. Pednekar	Student	GBT-II SBSB	<i>Ambika</i>
46	Samradni R. Patilkar	Student	GBT-II SBSB	<i>Samradni</i>
47	Priti Cawas	Ph.D Student	Biotech, SBSB	<i>Priti</i>
48	Trusha Naik Shiralkar	Ph.D Student	Biotech, SBSB	<i>Shiralkar</i>
49	Fazila Shaikh	PhD Student	Biotech, SBSB	<i>F Shaikh</i>
50	Devika Jadhav	PhD Student	Biotech, SBSB	<i>Devika</i>
51	Manasi Kamat	PhD Student	Microbiology, SBSB	<i>Kamat</i>
52	Hetika Kotecha	PhD Student	Biotech, SBSB	<i>Kotecha</i>
53	Dr. Samvantha S'ao D'mello	Faculty	Biotechnology, SBSB	<i>S'ao D'mello</i>
54	Vedha Damodar Desai	MS-Student	GBT-II	<i>Desai</i>

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Sr.no	Name	Student/ Faculty	Discipline/ School	Signature
55	Natty Fernandes	Student	Msc. Marine Microbiology (I)	<i>[Signature]</i>
56	Samudhri Naik	Student	Msc. Marine Microbiology (I)	<i>[Signature]</i>
57	Lakshada S. Naik	Student	Msc. Marine Microbiology (I)	<i>[Signature]</i>
58	Yatiksha Y. Gaude	Student	MSc marine microbiology (I)	<i>[Signature]</i>
59	Shruti S. Korgaonkar	Student	MSc marine microbiology (I)	<i>[Signature]</i>
60	Shaina Rebelo	Student	MSc. Marine Microbiology (II)	<i>[Signature]</i>
61	Prerana P. Murgaonkar	Student	mSc marine microbiology (II)	<i>[Signature]</i>
62	Sasha Viegas	Research Scholar	Zoology Discipline	<i>[Signature]</i>
63	Tanya Natekar	Research Scholar	Zoology Discipline	<i>[Signature]</i>
64	Diti Volvoikar	Faculty	Biotechnology, SBSB	<i>[Signature]</i>
65	Ravine Jadhe	Student	Msc marine micro- biology part I	<i>[Signature]</i>
66	Vaishnavi Teli	Student	MSc marine microbiology part MSc Marine	<i>[Signature]</i>
67	Sugat Mondal	Student	microbiology part I	<i>[Signature]</i>
68	Shashikumar Pawar	Student	mSc marine microbiology part I	<i>[Signature]</i>
69	Agudo Sonam	Student	mSc marine microbiology part I	<i>[Signature]</i>
70	RUKSA Alam	Student	"	<i>[Signature]</i>
71	Tejal Bandekar	Student	Msc. Marine Microbiology part I	<i>[Signature]</i>
72	Nandita Naik	Student	MSc Marine Microbiology Part II	<i>[Signature]</i>

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79.	Shreshant Majlikar	Student	Biotech - SBSB	<i>Shreshant</i>
80.	Varisha Fatima	Student	Marine Biotech SBSB	<i>Varisha</i>
81	Hari Marathe	Student	Biotech - SBSB	<i>H.A. Marathe</i>
82	Sejal Pai	Student	Biotech - SBSB	<i>Sejal</i>
83	MARLON S. CARDOSO	Student	Microbiology - SBSB	<i>Marlon</i>
84	Arzoo Mulla	Student	Microbiology, SBSB	<i>Arzoo</i>
85	Apurva Vainankar	Student	Microbiology, SBSB	<i>Apurva</i>
86	Yusmani Halarnekar	NIO, Goa.	-	<i>Yusmani</i>
87	Ishwar Kani	NIO, Goa	-	<i>Ishwar</i>
88	Palasha Wagle	NIO, Goa	-	<i>Palasha</i>
89	Anushka Naik	student	marine microbiology SEOAS	<i>Anushka</i>
90.	Sidharae Gawande	Student	Marine Microbiology SEOAS	<i>Sidharae</i>
91	Sakshi Govekar	student	Marine Microbiology SEOAS	<i>Govekar</i>
92	Vaishnavi Parab	Student	marine microbiology SEOAS	<i>Vaishnavi</i>
93	Gayatri Kerkar	Student	Marine Microbiology SEOAS	<i>Gayatri</i>
94	Sejal Fadte	Student	Marine Microbiology SEOAS	<i>Sejal</i>
95	Shejal Desai	Student	M.Sc. Biotechnology SBSB	<i>Shejal</i>
96	Nadia Khan	Student	M.Sc. Biotechnology(I) SBSB	<i>Nadia</i>

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Sr.no	Name	Student/ Faculty	Discipline/ School	Signature
97	Chesha D'Costa	Student	Biotech SBSB	
98	Sejal A. Naik	Student	"	
99	Sahil S. Chawan	Student	"	
100	Kajal Tiwari	Student	"	
101	Ashwita Pednekar	Student	Biotech SBSB	
102	Nainika Usgaonkar	Student	Biotech SBSB	
103	Ramila Patel	Student	Biotech SBSB	
104	Mohammed H. Hafiz	"	"	
105	Supriya Netravalkar	Faculty - Principal	Punishment Wolarvalker H. Sec. School, Mapusa	
106	V. JAYALAKSHMI B.AT	Rtd Teacher	Ex. Teacher ST. XAVIER'S H.S. MAPUSA	
107	Dr. Varada S. Damare	Faculty, SEDAS	SEDAS, Goa University	
108	I. K. PM	Co-Ord		
109	Sahas Lodse	Vidnyan Parishad, Goa.		
110	SAMIR R. DAMARE	NIO		
111	S. C. Gunde	Goa University	SBSB	
112	Imrana Shaikh	Research Scholar	Marine microbiology SEDAS, Goa University	
113	Dr. Nivata Lotkari	Faculty, SEDAS	SEDAS, Goa University	
114	Dr. Divya Varganekar	Faculty, SEDAS	SEDAS, Goa University	

Signature:

Name of coordinator

Designation:

Signature

Dean/Director/Head

Seal of the School/Directorate/University

Dean of School of Biological Sciences  
& Biotechnology  
Goa University, Goa-403006