

REF: MSRCASC/MB/2024-2025

Date: 05.09.2024

## CIRCULAR

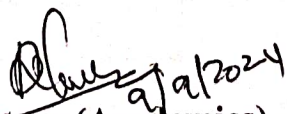
### DEPARTMENT OF MICROBIOLOGY International Microorganisms Day & Microfest 2K24


This is to inform all students of M. S. Ramaiah College of Arts, Science and Commerce-Autonomous that Department of Microbiology is organizing **Microfest 2K24** on “Gut Microbiome-Health & Nutrition” and **International Microorganisms Day** on “Life in Harmony with Microbes” from 9<sup>th</sup> September to 17<sup>th</sup> September 2024. The following events will be conducted as a part of these two activities.

Event	Date	Venue	Time
Vegetable Carving	09/09/2024	Microbiology Lab	2:30pm to 3:30pm
Biosketch	09/09/2024	4 <sup>th</sup> Floor	2:30pm to 3:30pm
Ferment Dine	09/09/2024	4 <sup>th</sup> Floor	1:30pm to 2:30pm
Microrelay	09/09/2024	4 <sup>th</sup> Floor	3:30pm to 4:30pm
Petri Art	13/09/2024	4 <sup>th</sup> Floor	2:00 pm to 3:00pm
Treasure Hunt	13/09/2024	Microbiology Labs	3:00pm onwards
MicroQuiz	17/09/2024	4 <sup>th</sup> Floor classroom	10:00am to 11:00am
Biorangoli	17/09/2024	4 <sup>th</sup> Floor	11:00am to 12:00am

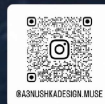
Interested students can register their names with the faculty or student coordinators of the respective event on or before 09/09/2024.

  
Head of the Department

  
Registrar (Academics)

  
Principal  
9/9/24

DEPARTMENT OF MICROBIOLOGY  
M S RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE  
(AUTONOMOUS)  
BENGALURU -560054



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**SUKSHMANIKA CLUB**  
**PRESENTS**  
**INTERNATIONAL**  
**MICROORGANISMS DAY 2024**  
**LIFE IN HARMONY WITH MICROBES**

**DATES**

9th, 13th, and 17th of September 2024.

**VENUE**

**MSRCASC**

**DR. PUSHPA H**

**PRINCIPAL**

**CONVENORS**

- DR. VEMULA VANI
- MRS. SOUMYA S SHANBHAG

**HEADS OF THE DEPARTMENT**

- MRS. SOUMYA S SHANBAG (UG)
- DR. PRASANNA SRINIVAS R (PG)

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# PETRI

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# ART

WHERE ART AND SCIENCE GROW TOGETHER

## RULES AND REGULATIONS

- Two members in a team.
- Each team must prepare only one plate.
- Participants must prepare media, inoculate, and incubate according to the organism chosen in advance.
- The selection of media and inoculation methods are subjected to the participants' creativity.
- It's not compulsory to go by the theme of this event

DATE  
13/09/2024

VENUE  
MSRCASC

### FACULTY CO-ORDINATORS

- Mrs. Soumya S Shanbhag  
(+91 9740819951)
- Dr. Juliya Rani Francis  
(+91 9741177091)

### STUDENT CO-ORDINATORS

- Ms. Swapna Sahoo  
(+91 9071917971)
- Ms. Ria Kumari  
(+91 9934381497)



# BIOSKETCH

Crafting Futures, One Sketch at a Time

## RULES & REGULATIONS

- Individual Participant
- Ensure that your sketch represents the theme "Life in Harmony with Microbes."
- Time Limit is 1 hour.
- Your sketch should be original and creatively depict the theme.
- Avoid using or copying images from other sources unless they are used as a reference and not directly copied.
- Emphasize innovative and imaginative elements that highlight how microbes contribute to or coexist harmoniously with other life forms.
- Use any drawing medium (pencil, ink, charcoal, etc.) as allowed by the event guidelines.
- Size and Format: A4
- Maintain a clean and organized workspace to avoid accidents and damage to your sketch.

DATE: 09/09/2024

### FACULTY CO-ORDINATORS

- Dr. Swathi D  
(+91 8073743910)
- Dr. Bhanupriya CH  
(+91 9920961413)

VENUE  
MSRCASC

### STUDENT CO-ORDINATORS

- Ms. Manasa V  
(+91 7411708357)
- Ms. Tanushree  
(+91 7022191914)

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# BIORANGOLI

Crafting Life's Colors: Uniting Science and Art in Every Grain

## RULES & REGULATIONS

- Each team must consist of two members.
- The duration of the competition is one hour (no extra time will be provided).
- Participants should bring their own materials.
- Flowers and colors can be used to create the rangoli.

DATE:17/09/2024

VENUE  
MSRCASC

### FACULTY CO-ORDINATORS

• Dr. Prashanthi R  
(+91 9790871291)

• Dr. Vidya J  
(+91 9886564159)

### STUDENT CO-ORDINATORS

• Ms. Neha Kiran  
(+91 9972818763)

• Ms. Molisa P  
(+91 9392110477)

**DEPARTMENT OF MICROBIOLOGY**  
**M.S. RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**(AUTONOMOUS)**  
**BENGALURU -560054**

# **BIOCARVING**

**Living Sculptures**

## **RULES & REGULATIONS**

- Two Members in a team.
- Time limit is 1 hour.
- Participants must bring their own material.
- Only biodegradable materials are allowed, non biodegradable materials or artificial enhancers are prohibited.
- Participants must bring their own carving tools and any dangerous tools may be restricted for safety reasons
- Participants should restrict to the theme.
- Workplace must be kept clean and participants are responsible for cleaning up after the event.

### **FACULTY CO-ORDINATORS**

- Dr. Vidhya J  
(+91 9886564159)
- Dr. Aravindganth R  
(+91 9840741382)

### **DATE**

09/09/2024

### **VENUE**

MSRCASC

### **STUDENT CO-ORDINATORS**

- Ms. Hastha D  
(+919108880189)
- Ms. Riya Kumari  
(+919934381497)

## DEPARTMENT OF MICROBIOLOGY

### REPORT ON

### INTERNATIONAL MICROORGANISMS' DAY 2K24

**Title: International Microorganisms Day 2K24- Life in Harmony with Microbes**

**Date: 9<sup>th</sup> to 17<sup>th</sup> September 2024**

**Venue: MSRCASC Campus (4<sup>th</sup> Floor & Dr. APJ Abdul Kalam Auditorium)**

**Participants: I, II, III Year BSc students**

**Resource Persons: Valedictory program- Dr. Yogesh Shouche, Director, SKAN Research Trust, Bengaluru.**

**No. of Participants:**

#### Objectives:

- **Emphasize** the importance of Microorganisms in day-to-day life.
- **Foster interest in microbiology careers:** Encouraging young students to get interest in area of microbiology which will help them to pursue studies and careers in microbiology and related fields.
- **Celebrate microbial diversity:** Emphasizing the diversity of microorganisms, including bacteria, viruses, fungi, algae, and protozoa, and their various beneficial roles by conducting different fun activities.
- **Raise awareness about microbial conservation:** Focusing on the importance of preserving microbial diversity for ecosystem stability and sustainability.
- **Promoting knowledge** and appreciation of the microscopic world.

This day commemorates the discovery of microorganisms by Antonie van Leeuwenhoek in 1676, a key milestone in the history of science. International Microorganisms Day 2K24 is an initiative taken by the department of microbiology, MSRCASC, to ignite awareness about recent trends in Microbiology and to encourage experiential and participative learning among students. This program aims to raise awareness and appreciation for the importance of microorganisms in various aspects of life and the environment. International Microorganisms Day was marked by various educational and interactive events. These include:

- Petri art,
- Biorangoli,
- Biocarving and
- Biosketch.

The events were planned from 9<sup>th</sup> September to 17<sup>th</sup> September 2024. The International microorganism's day was inaugurated on 9<sup>th</sup> September 2024 by Principal Dr. Pushpa H in presence of Registrar academics Dr. Anandappa and COE Dr. Prasanna Kumar, HODs of different departments and all the staff members. Volunteers decorated entire 4<sup>th</sup> floor with cut outs of microorganisms and their role in our life. First day after inauguration started with first activity of event Biosketch, the faculty coordinators for this event were Dr. Bhanupriya Ch. And Dr. Swathi D and the student coordinators were MS. Manasa V and Ms. Tanushree. 6 teams participated in this event and \_\_\_\_\_ judged the event. The second activity for the day was Biocarving where the faculty coordinators for this event were Dr. Vidya J and Dr. Arvindganth and student coordinators were Ms. Hastha D and Ms. Riya Kumari. 10 teams from BSc took part in the activity and \_\_\_\_\_ judged the event.

The next activity was on 13<sup>th</sup> September 2024 Petri art the faculty coordinator for this activity were Mrs. Soumya S Shanbhag and Dr. Juliya Rani Francis and the student coordinator were Ms. Swapna Sahoo and Ms. Ria Kumari. Total of 14 teams actively participated and presented their petri plates with microbial art to the judges Dr. Geethika Pant from Biotechnology department and Mrs. Srividya from Computer Science department. The last activity for the event was biorangoli which was held on 17<sup>th</sup> September 2024. 13 teams from BSc showed their creativity by applying rangoli with respect to microbial world. The faculty coordinators for the event were Dr. Vidya J and Dr. Prashnathi R and student coordinators were Ms. Molisa P and Ms. Neha Kiran. The event was judged by \_\_\_\_\_.

The valedictory program was held on 17<sup>th</sup> September 2024 2:00pm onwards with chief guest Dr. Yogesh Shouche, Director, SKAN Research Trust, Bengaluru. Dr. Shouche gave a brief talk on "Gut Microbiome" often called the "forgotten organ," the gut microbiome is a community of trillions of microorganisms, including bacteria, viruses, fungi, and other microbes, that live in your digestive tract. Despite their microscopic size, these tiny organisms play an enormous role in your overall health and well-being. Dr. Shouche explained it's a dynamic ecosystem that profoundly influences human health. From digestion and immunity to mental health and metabolism, these tiny microbes play a significant role in shaping our overall well-being. He



also emphasized on healthy lifestyle choices, which can support a thriving gut microbiome, which in turn supports you.

The small skit was presented by the group of students which represented the importance of gut microbiome on human health. This skit represented the interest of students to learn and present their creativity in a skit manner.

Dr. Shouche distributed prizes for the prize winners of all the 4 activities which were conducted during International Microorganisms Day-2K24 and encouraged the participants.

### **Outcome:**

International Microorganism Day provides a platform to celebrate the unseen yet vital organisms that shape our world. It underscores the importance of scientific research in microbiology and encourages individuals to think about how microorganisms impact their lives, both positively and negatively. The day helps bridge the gap between science and the public, fostering a greater appreciation of microbiology's contributions to human advancement and environmental sustainability. It also encouraged students to participate and showcase their creativity.

## **Glimpse of the International Microorganisms Day 2K24**







**DEPARTMENT OF MICROBIOLOGY**

**M.S Ramaiah College of Arts, Science and Commerce  
(Autonomous)**

**In Association with Sukshmanika Club**

**Organises**

**“International Microorganisms Day & Microfest 2K24”**

**ATTENDANCE SHEET**

Name of the Event:

Date:

SL NO.	NAME OF THE STUDENTS	CLASS	SECTION	SIGNATURE
1.	Dadi Kiran . A	BSc	A	<i>[Signature]</i>
2.	Charan . R	BSc	A	<i>[Signature]</i>
3.	Sabazramshur A	BSc Chem	A	<i>[Signature]</i>
4.	Gita Anjali . B	BSc Bsem	A	<i>[Signature]</i>
5.	Laya . N	BSc	A	<i>[Signature]</i>
6.	Saharshu Vrat	BSc Bsem	A	<i>[Signature]</i>
7.	Anusha	BSc	C	<i>[Signature]</i>
8.	Rakesh	BSc	C	<i>[Signature]</i>
9.	Ramya	BSc	C	<i>[Signature]</i>
10.	Sandeep Kumar B	BSc	C	<i>[Signature]</i>
11.	Deeksha BM	BSc	C	<i>[Signature]</i>
12.	Barsha Sarkar	BSc	C	Barsha Sarkar
13.	Megha Raj	BSc	B	Megha
14.	Lakshmi A . S	BSc	B	Lakshmi
15.	Devika . A	BSc	B	Devika
16.	Chinmaya . B	BSc	B	Chinmaya
17.	Nikitha Ajith	BSc	B	<i>[Signature]</i>
18.	N. Ajay Anishkraj	BSc	B	<i>[Signature]</i>
19.	Hrishab Gupta	BSc	B	<i>[Signature]</i>

Name	Class/yr	register	signature
Hemal. I	BSC I 'A'	U18MB2450076	Hemal
Harshitha KS	BSC I 'A'	U18MB2450011	Harshitha KS
Anusha N	BSC I 'A'		Anusha N
Hemika G	BSC I 'A'		Hemika
Kavana. S	BSC I 'A'	U18MB2450122	Kavana
Krupa. R	BSC I 'A'	U18MB2450114	Krupa R
Charithra. MS	BSC I 'A'	U18MB2450068	Charithra M.S
Yojana. M	BSC I 'B'	U18MB2450096	Yojana
G.K varsha	BSC I 'A'	U18MB2450351	Varsha
Mahwish Afteen	BSC I 'A'	U18MB2450388	Mahwish
Sakthi Vibushini. B	BSC I 'B'	U18MB2450196	Sakthi. B
Tijar Kusai	BSC I 'A'	U18MB2450069	Tijar
Deeksha. N	BSC I 'A'	U18MB2450063	Deeksha N
Chithan Kumar SB	BSC I 'A'	U18MB2450007	Chithan
Growthan Yadhav	BSC I 'A'	U18MB2450030	Growthan
Varsha N	BSC I 'C'	U18MB2450212	Varsha
Hushra. F	BSC I 'A'	U18MB2450035	Hushra
K. R. Ananya	BSC I 'A'	U18MB2450203	Ananya
Nikhil. S. Jain	BSC I 'B'	U18MB2450001	Nikhil. S.
Sumitha. S. M	BSC I 'B'	U18MB2450378	Sumitha
MAYUR RAJ. TS	BSC I 'B'	U18MB2450317	Mayur
Akshaya N	BSC I 'A'	U18MB2450025	Akshaya
Dev Sharma	BSC I 'A'	U18MB2450345	Dev Sharma
KV Sree Lakshmi	BSC I 'A'	U18MB2450125	Lakshmi
Jahnu. R	BSC I 'A'	U18MB2450009	Jahnu
Keevthana. H	BSC I 'A'	U18MB2450098	Keevthana
Aishwarya. R	BSC I 'A'	U18MB2450289	Aishwarya
Poornima. H	BSC I 'C'	U18MB2450370	Poornima
Shreya. D	BSC I 'B'	U18MB2450127	Shreya
Shreevarsha	BSC I 'B'	U18MB2450074	Shreevarsha
Shalini. H	BSC I 'B'	U18MB2450112	Shalini
Anuradha. H. E	BSC I 'A'	U18MB2450131	Anuradha H.E
Yashika. N	BSC I 'C'	U18MB2450051	Yashika
Smayon	BSC I 'C'	U18MB2450042	Smayon
Balaji	BSC I 'C'	U18MB2450048	Balaji
Maithri	BSC I 'C'	U18MB24500386	Maithri
Sontosh	BSC I 'C'	U18MB2450050	Sontosh

Name of the Student	Class	Section	Signature
Gragan kumar. R	BSc	B	Gragan.R
Pavan Kishor . M	BSC	B	Pavshree M
Punith. B J	BSC	B	<u>Punith</u>
Tamanna Wangjam	BSC	A	Tamanna
Seha Khan	BSC	B	<u>Seha Khan</u>
Myser Taskeen	BSC	C	<u>Myser</u>
<del>Prajwal Gowda</del>	<del>BSC</del>	<del>C</del>	<del>Prajwal</del>
<del>Anil Kumar</del>	<del>BSC</del>	<del>D</del>	<del>Anil</del>
Muttalira Noorain	BSC	C	<u>Muttalira</u>
Hannah Swresh	BSC	C	<u>Hannah</u>

1.	Bidhya Das	B.Sc 'C'	3 <sup>rd</sup> sem HB/PC	Bidhya Das
2.	Megholina Saha	BSc BT/MB	3 <sup>rd</sup> sem 'A'	Maha
3.	Abha Parashar Deb	BSc MB/Chem	3 <sup>rd</sup> sem 'C'	Abha
4.	Tharunya C	BSc 'I' MB/Chem	"	Tharunya
5.	Shreevalli	BSc MB/MB	"	Shreevalli
6.	Shreevani	BSc MB/MB	"	Shreevani
7.	<del>Abhigyan</del>	BSc MB/BT		
8.	Radhika Modi	BSc BT/Chem	3 <sup>rd</sup> sem 'B'	Radhika
9.	Ruchi Srivastava	BSc BT/MB	"	Ruchi
10.	Riyanka Ghosh	BSc BT/Chem	"	Riyanka
11.	Ujjwala Kumari	BSc BT/MB	"	Ujjwala
12.	Ridhika Jaiswal	"	"	Ridhika
13.	Jayanti Dasgupta	"	"	Jayanti
14.	Abhigyan Baruah	"	3 <sup>rd</sup> sem 'A'	Abhigyan
15.	Vidya Nikkam	B.Sc BT/Chem	3 <sup>rd</sup> sem B	Vidya Nikkam
16.	Sonika Soni	BSc BT/MB	3 <sup>rd</sup> sem B	Sonika
17.	Diyanshi Singh	BSc BT/MB	3 <sup>rd</sup> sem 'A'	Diyanshi
18.	Anshu Sengupta	BSc BT/MB	3 <sup>rd</sup> sem 'A'	Anshu
19.	Uttara Chakraborty	BSc BT/MB	3 <sup>rd</sup> sem 'B'	Uttara
20.	Spoorthy P	BSc BT/MB	3 <sup>rd</sup> sem 'B'	Spoorthy
21.	Megha A	BSc BT/MB	3 <sup>rd</sup> sem 'A'	Megha
22.	Tanu Kumari	BSc BT/MB	3 <sup>rd</sup> sem 'A'	Tanu
23.	Anani Anil	BSc BT/MB	"	Anani
24.	Devi K	"	"	Devi
25.	Chethana P.	"	"	Chethana
26.	Aishwarya R	BSc BT/MB	1 <sup>st</sup> sem A	Aishwarya
27.	Keerthana H	BSc BT	1 <sup>st</sup> sem A	Keerthana
28.	Poornima H	BSc Gen/MB	1 <sup>st</sup> sem 'C'	Poornima
29.	Pavithra S	BSc BT/MB	3 <sup>rd</sup> sem 'B'	Pavithra
30.	Riya Kumari	BSc BT/MB	3 <sup>rd</sup> sem B	Riya
31.	Neha C.M	BSc BT/MB	3 <sup>rd</sup> sem B	Neha
32.	Chandni Gupta	BSc BT/MB	5 <sup>th</sup> Sem A	Chandni
	Hafsa HS	BSc BT/MB	5 <sup>th</sup> Sem A	Hafsa H.
	Vaishnavi	BSc BT/MB	5 <sup>th</sup> Sem A	Vaishnavi
	Shaptashree	BSc BT/MB	5 <sup>th</sup> Sem A	Shaptashree



1	Hareini-S (0113)	BSc 'A'	Hareini
2	Hareini-S (0387)	BSc 'A'	Hareini
3	Thejashwini C.N	BSc 'B'	Thejashwini
4	Naga Sai Harini	BSc A	Naga Sai Harini
5	Ankita Verma	BSc A	Ankita Verma
<del>6</del>	<del>Muskan</del>	<del>BSc A</del>	
6	Muskan Roy	BSc Biote (B)	Muskan Roy
7	Pannaree Dey (0354)	BSc (B)	Pannaree
8	S. Nandini (0350)	BSc (B)	Nandini
9	Deeksha M (0371)	BSc (C)	Deeksha
10	Lekhana C (080)	BSc (C)	Lekhana
	Kavya	BSc (C)	Kavya
11	Sneha Axtare	BSc (B)	Sneha
12	Manjira Dey	BSc (A)	Manjira
13	<del>Shruti pat</del>	<del>BSc (B)</del>	<del>Shruti</del>
14	<del>Aastha</del>	<del>BSc (C)</del>	<del>Aastha</del>
13	Madhuresh	BSc	Madhuresh
14	Anushka Bose	"	Anushka Bose
15	Prachi Pandey	"	Prachipandey
16	Sandhya	"	Sandhya
17	Sanchita	"	Sanchita
18	Ananya	BSc 'C'	Ananya
	Poojalakshmi	"	Pooja
	Arushi N.	"	Arushi
	Yuvraj	"	Yuvraj
	Vijay Vardhan	"	Mr
	Ruposhree Chakraborty	BSc (B)	Ruposhree
	Varshitha N	BSc (B)	Varshitha
	Syed Fouzan	BSc (B)	Syed
	Ketan Ag	BSc (B)	Ketan
	Manasa S.	BSc (A)	Manasa
	Priyadarshini K	BSc (B)	Priyadarshini