



[Estb. : 1999]
Accredited "B" Grade (2.67 CGPA) By NAAC
Accredited "B" Grade (2.92 CGPA) By AAA
GSIRF '4 STAR' (3.5 CGPA)



Faculty of Science
Shree Ramkrishna Institute of Computer Education & Applied Sciences

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Department / Committee Name :- Microbiology

Event/ activity Name :- "Microscopic Marvels" Celebration of International Microorganism Day 2026

Date :- 17/09/2026

No. of Days :- 01

**Venue :- 202, Microbiology Lab and Lab Foyer,
Second Floor, SRKI, SU**

Level :- F.Y. and S. Y. B. Sc.

Aim/purpose:

The event was designed to deliver high-quality, outcome-based academic exposure to college students in alignment with national education standards (NEP 2020).

The primary objectives were:

- To promote higher-order cognitive capacities, including critical thinking, logical decision-making, and creative problem-solving.
- To break traditional disciplinary silos and encourage cross-disciplinary learning across technical and non-technical domains.
- To integrate hands-on experiential learning and practical exposure into regular higher education coursework..

Details of the Event

The event commenced at 1:30 PM with enthusiastic participation across two distinct competitive categories organized for first-year and second-year undergraduate students:

F. Y. B. Sc. Event – "Microbial Rangoli":

First-year students participated in the "Microbial Rangoli" competition held in the lab foyer on the 2nd floor of the SRKI Building. Students brought vibrant colors from home to craft detailed rangoli art depicting various microorganisms, cellular structures, and biological pathways, effectively transforming complex scientific concepts into visual art.

S. Y. B. Sc. Event – "Microbe in Poster":

Second-year students participated in the poster-making activity based on the theme "The Microbe I Like the Most." Over a duration of 1:30 hours, participants created informative, A4-sized posters depicting their chosen microorganism's morphology, ecological role, and biological significance.

Judges' Evaluation & Scientific Discussion:

Distinguished judges—**Dr. Jay Bergi, Dr. Ratna Trivedi, and Dr. Sanjay Parekh**—visited the lab foyer and activity spaces to interact with all participants. The judges asked insightful questions regarding both the artistic techniques and the core microbiological science behind each student's artwork.

Valedictory Function and Felicitation:

The event concluded with a formal valedictory function in Room No. 405. Winners of both the "Microbial Rangoli" and "Microbe in Poster" competitions were felicitated and appreciated for their scientific accuracy and creative presentation.

The entire event was managed by Dr. Binita Desai, Dr. Naresh Butani and Dr. Helina Patel under the guidance of HOD Dr. Sanjay Parekh..

Participants:-

The event saw enthusiastic participation from the entire Microbiology Department, including:

- **Student Participants/ Volunteers:** Managed the event, photography and Certificate Management
- **Faculty Members:** Who provided guidance and participated in the introductory sessions.
- **Non Teaching Staff:** Lab Assistant and Sevak bhai had helped to hang the posters on strings.

Outcome:-.

Activity based performance helps students to learn subject related ideas and make them The event successfully achieved its goal of blending history with modern science. Key outcomes included:

- **Art-Integrated & Experiential Learning:** Aligned with NEP 2020's focus on multidisciplinary education, students applied core microbiological knowledge through visual creative mediums, making learning more intuitive and retentive.
- **Academic Enrichment:** Students gained a deeper, more visceral understanding of antiseptic history beyond the textbook.
- **Creative Recognition:** A total of **3 winners** were announced for the Microbial Rangoli and **5 winners for Microbe in Poster**, highlighting strong student engagement.
- **Peer Engagement & Teamwork:** Designing rangolis and posters fostered camaraderie, collaborative problem-solving, and healthy academic activity.

Name of faculty involved :-

Dr. Binita Desai

Dr. Naresh Butani

Dr. Helina Patel

Signature by HOD:-

M.R.3



M.R.6

SMALL
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IMPACT









