



[Estb. : 1999]  
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## Faculty of Science

### Shree Ramkrishna Institute of Computer Education & Applied Sciences

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**Department / Committee Name :-** Microbiology

**Event/ activity Name :-** "Stain tastic Fiesta, Grams 170<sup>th</sup> Bash"

**Date :-** 27/09/2023

**No. of Days :-** 01

**Venue :-** G6, SRKI,SU

**Level :-** B. Sc. Microbiology Sem-3

#### **Aim/purpose:**

In line with, NEP 2020, our commitment to the principles that students are the prime stakeholders in the education system and that a vibrant campus life is essential for high-quality teaching and learning, we have organized a presentation and drama activity as a part of our campus life enrichment program.

The primary objective of the presentation, rangoli making, poster making and drama activity was to provide students with an opportunity for creative expression, teamwork, and personal growth through dramatic arts. Additionally, the activity aimed to promote historical and cultural awareness and enhance the overall campus experience.

#### **Details of the event/ activity:**

Students of S. Y. B. Sc. Microbiology had celebrated **170<sup>th</sup> birthday** of Sir Hans Chritian Gram, who is known for his development of Grams staining. The event was celebrated under the title "**Stain tastic Fiesta, Grams 170<sup>th</sup> Bash**". The title of the event was suggested by the students of S. Y. B. Sc. Microbiology.

Sir Gram was born on 13th sept 1853 in Copenhagen while working at microbiology lab in berlin he noticed that treating a bacterial smear with crystal violet stain, iodine and safranin revealed difference in their cell wall. He published his finding in the journal in 1884, which led to coining of term Gram positive and Gram negative bacteria. After that Hans Christian Gram had also notably added as a modest disclaimer in his publication that, as yet it is very defective and imperfect but it is hoped that also in the hands of other investigator it will turn out to be useful. The test however proved to be widely applicable and his staining method continues to be used even today.

To celebrate scientist birthday, students from S. Y. B. Sc. Microbiology Sem 3 delivered valuable **presentation** giving information about Grams Staining in detail, other group represented major events of Grams life by presenting well performed **drama**, even **crossword puzzle** was arranged and played by students which was completely related with various method microbiology. Our talented student also beautifully presented **poem** based mainly on bacterial staining methods. Corridor of microbiology department were decorated with colourful **rangoli**

mimicking sir Grams images and his staining techniques.

Place, where programme arranged, was well decorated, in the class room G6 fine **sketched** drawing of Hans Christian Gram was placed along with other creative scientific **handmade posters, crafts**, even **black board was decorated** in accordance with event. Complete event was arranged, managed and performed by students of S. Y. B. Sc. Microbiology Sem.-3.

To appreciate students there was presence of Principal madam, Dr. Chaulami Desai, HOD Dr. Sanjay Parekh, Faculty members, Lab assistant, Sevakhai from department of Microbiology. For this event Dr. Ruby Jalgaonwala and Dr. Naresh Butani guided and supported students to manage and make event successful.

**Participants:-**

More than 80 students had participated.

More than 170 students and Faculties had attended the event.

**Outcome:-**

Activity based performance helps students to learn subject related ideas and make them understand well. Making students active learners giving opportunity to explore on their own with good learning environment.

Above activity enhance the campus life, develop the skill, make the students aware about historical development in microbiology. This activity provides the opportunities for personal and academic growth of the students.

**Name of faculty involved :-**

Dr. Ruby Jalgaonwala

Dr. Naresh Butani

**Signature by HOD:-**













