



RAMAIAH
College of Arts, Science &
Commerce

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M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956

Report on Outreach activity 2024

Objective:

The main aim of outreach program was to create awareness about science and technology and develop curiosity among the students and inspire them towards science.

The Department of Microbiology at MS Ramaiah College of Arts, Science and Commerce organized an Outreach Program for 8th and 9th-grade students on National Science Day 2024. Students from five different schools participated in the event, with a total of 100 students. The invited schools were Ramaiah Govt. High School, IISc Kendriya Vidyalaya, Shiksha Sagar High School, Sanjay Nagar, Yashwanthpura Government High School, and Srinidhi High School, Mathikere. Before the event, the students had registered and gathered with their respective teachers at the Kuvempu seminar hall of the college. The program began with a welcome address by the college principal, Dr Vatsala G. She warmly welcomed the students and highlighted the importance of science in our daily lives.

This was followed by an inspiring talk delivered by the keynote speaker of the event, Dr Ganesh Bhatta. Dr Bhatta is a renowned academician with vast experience in education. He shared his insights and knowledge about the significance of science and how it impacts our lives. He encouraged the students to develop a scientific temperament and be curious about the world around them. After the keynote address, the students were taken to various laboratories of the Science departments. In the Microbiology department, several experiments were arranged for the benefit of the students. The experiments included monochrome staining, microbial motility, fungal wet mount staining, and algal mounting. The faculty members and the MSc Microbiology students demonstrated these experiments, and the students had the opportunity to observe and learn from them.

Students were introduced to permanent slides showcasing various microbes and their intricate structures. The students eagerly peered through the microscopes, amazed by the diverse shapes and colours of the different types of bacteria and fungi. In addition to this fascinating display, the students were also given a demonstration of wine preparation and mushroom cultivation. The experiments were presented clearly and engagingly, leaving the students curious and eager to learn more. The feedback provided by the students were overwhelmingly positive, with many expressing a desire to explore these topics in greater depth in their future studies.

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Outreach activity 2024 at a glance

Outcome:

Overall, the Outreach Program was a great success, and the students gained valuable insights into the world of science. The event was informative, engaging, and interactive, leaving the students with a newfound appreciation for science and its practical applications in our daily lives.


Signature of HOD


29/2/2024

Signature of Faculty Co-Ordinator


Dr Nimita Venugopal C


Dr Bhanupriya Ch