

Department of Biotechnology: January to March 2024

Sl No	Date	Event	Details	Image
1	Jan 28, 2024 to Feb 1, 2024	Industrial Visit, Batch (2022-24)	<p>The MSc III Semester Biotechnology students of M S Ramaiah College of Arts, Science, and Commerce from January 28 to February 1, 2024 embarked on an insightful industrial visit to Goa, exploring key research and industrial sites. The visit included the National Institute of Oceanography in Dona Paula, where students learned about marine science research; the Indian Coastal Agricultural Research Institute in Old Goa, which highlighted advancements in coastal agriculture and sustainable farming techniques; the Goa waste management Corporation, where the students gained insights into management of waste, and lastly visited the microbiology and biotechnology departments of Goa University. The visit offered students a deeper understanding of real-world applications of biotechnology in diverse fields, enhancing their academic learning with hands-on exposure.</p>	

2	Feb 22, 2024	Outreach activity: Scifiesta- Explore the unseen	<p>The event started with the inauguration at Kuvempu seminar hall, where Dr H S Ganesha Bhatta, former director MES graced the occasion as the chief guest and gave a thought provoking, inspirational and motivational speech to all the school students. The school students were given plantable seed books and pencils as a token of love. Later the students were divided into batches of 20 each to visit our science laboratories, where they explored and visualized various innovative experiments demonstrated by various science departments. Interactive displays were used to engage the students in scientific concepts. The department of Biotechnology and Genetics had a walk-through science exhibition showcasing various models like green house, transgenic animals, types of viruses, global warming and many more followed by demonstration of experiments like isolation and extraction of DNA from various fruits and vegetables, loading of DNA on agarose gel electrophoresis and visualization of DNA bands under UV transilluminator. Students also visualized microscopic views of various stages of mitosis using onion root tips.</p>
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