

## Department of Biotechnology & Genetics

Sl No	Date	Event	Details	Image
1.	April 24- May 03, 2024	Workshop- “Fins to Findings: Zebrafish in Embryonic Development, Drug Discovery, Disease Modeling, and Regeneration”	The Department of Biotechnology and Genetics at MSRCASC, in collaboration with Vertex Research and Education, hosted a skill-based, hands-on workshop on utilizing zebrafish as a model organism from April 24 to May 3, 2024. Dr. Gokul Kesavan, a renowned zebrafish researcher in Genetics, led the workshop, showcasing the latest advancements in genetic engineering, drug discovery, developmental biology, and regeneration using zebrafish.	

2.	May 4, 18 & 25, 2024	Extension activity -Visit to Gandhian School of Natural Farming, Dodda Hosuru, Tumkuru	<p>The Department of Biotechnology and Genetics, in collaboration with the Internal Quality Assurance Cell (IQAC), is pleased to announce an extension activity tailored for undergraduate life science students. On May 4<sup>th</sup>, 2024, a journey of experiential learning was embarked to the Gandhian School of Natural Farming in Tumkuru, Karnataka. Led by esteemed resource person Dr. Manjunath. The immersive experience offered to students a unique opportunity to explore the principles and practices of natural farming. Under the guidance of dedicated conveners Dr. Vinutha M., Dr. Sathish Babu, Dr. Radha Dayanidhi, and Dr. Vijaylakshmi, participants were engaged in hands-on activities, interactive sessions, and meaningful discussions which deepened their understanding of sustainable agriculture and its implications for biotechnology and genetics. This delved into the wisdom of natural farming and its alignment with the ethos of Gandhian principles, fostering a deeper connection between science, society, and the environment.</p>	
1	June 8, 2024	Extension Activity- Environment Awareness - “Trash to Treasure”	<p>The Department of Biotechnology &amp; Genetics of MS Ramaiah College of Arts, Science, and Commerce, in association with KSTA, organized an Extension Activity focused on Environment Awareness titled "Trash to Treasure" on Saturday, 8th June 2024. The event aimed to promote environmental consciousness</p>	

by encouraging participants to transform waste materials into creative and useful products. It provided an opportunity for students and the community to engage in sustainable practices, emphasizing the importance of reducing waste and reusing materials for environmental conservation. The initiative was a success, fostering creativity and raising awareness about the need to protect and preserve the environment.

