

NEWS LETTER

DEPARTMENT OF BIOTECHNOLOGY AND GENETICS

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Vision

"Empowering future Biotechnologists to pioneer breakthroughs in Health, Sustainability, and Environment."

The Department of Biotechnology and Genetics in collaboration with DBT Star College Scheme, MSRCASC showcased an amalgamation of creativity, innovation, and sustainable practices by conducting two days Intercollegiate fest BIO HACKATHON 2023 between 21 to 22 Dec, 2023. The participants from different colleges such as SJRCW, Maharani's Cluster University, Ramaiah Applied Sciences University, REVA University, Kristu Jayanthi, Bishop Cottons College along with our college students actively participated in the events. Overall, 97 students participated in two days events. The event featured two exciting competitions, Bio Brush and Bio Veg Chiselling on the first day, followed by Bio Pot Painting and Bio Cartooning on the second day. The fest aimed to bring together students from various colleges to celebrate and explore the intersection of art and biology.



The department of Biotechnology and Genetics organized a Guest lecture for Science stream students on December 11, 2023 on “Multimodal functional brain Imaging and Neuromodulation”. The resource person was Dr. Ranganatha Sitaram, Director at Multimodal Functional Brain Imaging Hub, St. Jude Children’s Research Hospital, Memphis, Tennessee, United States. He addressed both UG and PG students of science stream.



The Dept. of Biotechnology and Genetics, M.S.Ramaiah College of Arts, Science and Commerce in association with Karnataka Science and Technology Academy, Department of Science and Technology, Government of Karnataka, organised an Extension activity on “Tree Plantation Drive” to celebrate two great events – International Day for Climate Action and World Science Day for peace and development on Friday 10 November 2023. On this account M.S. Ramaiah students with NCC and NSS cadets performed a rally on “Plog Run”, picking all the garbage around Sandeep Unnikrishnan Road lead by the resource person, Mr. Ramprasad V, an Environmentalist, Friends of Lakes, Bengaluru. BBMP supported for collecting the wastes for further disposal. The program was followed by a talk, lunch and “Tree Plantation Drive” especially with the selected endangered species, collected from Trans disciplinary University, Yelahanka, Bengaluru.

A distinguished talk on Hereditary Diseases, causes and awareness was organized on Friday, 27 October 2023 between 11:30 am and 4:00 pm in the Karnataka Science and Technology Academy. The Morning talk, was presented by Dr. Akash Navilebasappa on “Inborn errors of Metabolism”. He explained in detail about genetic clinical conditions, it’s prevention measures, diagnosis and it’s cure. A documentary screening of various hereditary diseases was displayed, followed by documentary on Sir C.V. Raman Biography.





Ms. Poorvitha and Ms. Vasavi receiving certificate for securing second prize in National conference for exhibiting model entitled “Carbondioxide reduction and Sediment water pollution controlling” in National conference on “Climate Resilience and Sustainable Development held from 22 to24 Nov, 2023 organized by KSTA, DST, Govt. of Karnataka.
