



Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

Accredited by NAAC with 'A' Grade

LEAD TO ILLUMINATE



**JOHANN MENDEL CLUB ACTIVITIES
2024-25**



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JOHANN MENDEL CLUB - International Biological Diversity Day

The Johann Mendel club organised International Biological Diversity Day celebration on 20th December 2024 in room number P13. 59 Students from various streams participated E-Poster design and chart video contest. The main aim of the celebration was to promote knowledge about understanding and creating awareness about biodiversity issues and sustainable development goals in relation to the betterment of the ecosystem. The students from various streams participated in the competition. The students had an opportunity to know about the global steps that are taken at Kunming-Montreal Global Biodiversity Framework and also the role that every citizen of the country should play for the betterment of the environment and in blending a deeper connection to the natural world.



Students presenting e-poster and short video on coral reefs



Video presentation on Kunming- Montreal Global Biodiversity Framework

Event organisers & winners



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JOHANN MENDEL CLUB - Visit to Vapra Composting Unit, Hyderabad

Johann Mendel Club organised a field visit to Vapra Composting Unit, Uppal, Kondapur, on 18th January 2025. The main aim of the visit was to learn about the importance of composting and recycling organic waste and bringing back all the nutrients to soil thereby reducing landfills. 58 students from all streams of Life Sciences along with three faculty visited the composting unit. Vapra means “**born out of soil**”, it is considered as one stop solution for all composting problems in a faster and efficient method. The decomposed waste is dried and recycled as nutrient organic manure. The unit also educates the public about this manure and sells composting bins at low cost to households to carry out decomposition at homes, thereby reducing the damage to the ecosystem as well to human health. The students had an opportunity to understand about the trash that the city is generating and the problems that are faced and their role as a responsible citizen lie in segregating and recycling the waste to save nature and mother planet.



Demo on the segregation and recycling the organic waste



Demo on Small household decomposing bins

Students with team at Decomposing unit



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JOHANN MENDEL CLUB - National Science Day celebration

Johann Mendel Club organised a field visit to Virtual Wild Life Safari, Kondapur, on 1st March 2025, to commemorate the National science day celebrations. The main aim of the visit was to learn the importance of conservation and the beauty of the forest of India through latest Artificial intelligence applications in the field of Life Sciences. 58 students from all streams of Life Sciences along with four faculty visited the park. This park is launched by the Telangana State Forest Development Corporation where a wildlife experience unfolds bringing India's first ever virtual reality wildlife safari. Through cutting edge VR technology, the students experienced a simulated forest habitat. They encountered a treasure trove of experiences including thrilling safari rides, forest walk, VR experience zone under the ocean, orbital 9D cinema, 360-degree indoor theatre, zero gravity space walk and kayaking virtually. Virtual reality transports the visitors to lush, biodiverse forests reminiscent of the Eastern and the Western Ghats and also to the freezing Antarctica with icy terrains and penguins. It serves as an educational tool, raising awareness about ecosystems and the environment through merging technology and nature.



Visit to India's first Virtual Wildlife safari park



Virtual Kayaking