

Young Innovators Program

I Amogh of class 9, attended CCMB Young Innovators Program from December 31st to January 11 at CCMB, Tarnaka, Hyderabad.

I would like to share my experience. 250 students from various schools appeared for a screening test of which 24 of them and I one among them was qualified for the Young Innovators Workshop. On the first day, we got the opportunity to interact with the Director of CCMB and toured the campus.

We visited the Bio Safety Labs and observed the symptoms and spread of diseases.

We were allowed to inject using micro needles into the embryos of zebrafish. We were able to use high-power microscopes to observe the nervous system of the zebrafish.

This workshop provided a platform of us to interact with the eminent scientists, some of whom who have worked with the honourable president Abdul Kalam. The workshop gave us a first-hand experience, chance to work with eminent scientists, understand the process of protein synthesis, DNA fingerprinting, need to be precise and concentrate, sharpened our observation skills. We also gained a better understanding on chromosomal disorders and syndrome. Another important aspect of this workshop was the visit we made to CCMB's research centre located near Nehru Zoological Park. This centre is an investigating bureau related to poaching and different crimes committed to animals. We could see three leopards and enjoy watching the feeding process.

This is a once in a life time opportunity and I feel privileged that as a school student, I could gain first-hand knowledge related to science. I would like to thank Mam, my teachers and friends for their support.

This workshop led to another event for which I was invited for the Indo-US Workshop on Human Disparities and health. Eminent scientists from US and India spoke about the Disparities in human beings since the evolution of life on Earth. Lot of information was shared on how we could use DNA, Fingerprints and Forensic elements to solve crimes.

Interacting with the scientists at both workshops was a lot of fun as they were very friendly and patient. They conducted a lot of fun activities and answered all our questions. This has been a wonderful learning experience.







