



United Nations
Educational, Scientific and
Cultural Organization



क्षेत्रीय जीव प्रौद्योगिकी केन्द्र
Regional Centre
for Biotechnology

Visit to RCB (Regional Centre of Biotechnology)



About RCB

The Regional Centre for Biotechnology (RCB) it is an autonomous institution of education, training and research established under the auspices of United Nations Educational, Scientific and Cultural Organization (UNESCO) and Department of Biotechnology (DBT, India). The Parliament has passed the Regional Centre for Biotechnology Bill, 2016 to provide statutory status to the existing institution. The Bill seeks to provide legislative backing to the Regional Centre and also confers upon it the status of an institution of national importance. Sudhanshu Vрати is the executive director of RCB.



OBJECTIVES OF RCB

The mandate of RCB is to provide a platform for biotechnology education, training and research at the interface of multiple disciplines. The objectives of the Regional Centre Biotechnology is to disseminate knowledge by providing teaching and research facilities in biotechnology and related fields, create a hub of biotechnology expertise, facilitate transfer of technology and knowledge in the SAARC region and generally Asia and promote cooperation at the international level.



VISIT TO RCB

On 16th of October, 2019 a visit to RCB was organized by our teacher Dr. Kiran Bala for Life Science and Zoology Hons students. We as a team were invited for their Open day as a part of International Science Festival. We were accompanied by our teachers Dr. Manisha, Dr. Sandhya Rai and Dr. Gauri from Zoology Department of our college.

We reached there by 8:30 am in the morning and received a warm welcome from senior students of RCB. Firstly we were asked to sign our registration forms which we have already submitted through mail. Then we headed towards the main Auditorium where the event started with the regards from the Director of RCB.



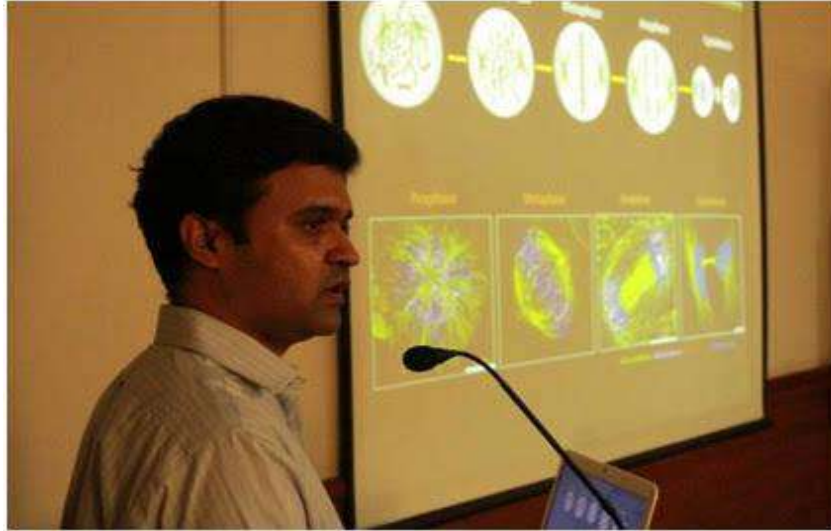
Following that, the event was divided into three parts.

- 1.) ABHIVYANJANA – A DECLAMATION COMPETITION
- 2.) AAVISHKAR – A SKETCHING COMPETITION

Out of these competitions students from our college took part in abhivyanjana and aavishkar. All these events were scheduled.



Meanwhile, we were greeted by our college Alumni Dr. Sivaram V.S Mylavarapu. He is an Associate professor at RCB



He along with his student, gave a brief lecture with videos on Mitosis-how the cells divide. About the interconnections formed by the cell and how can it be studied and used to treat various fatal diseases like Cancer. It was an interactive session, we were able to put forward our queries.



In the end of the lecture, he told us about the admission forms and encouraged all of us to join RCB and contribute to research.

The lobby outside the auditorium had students with their panels from different labs. Each of them explained about the work they do in their respective labs. Each of them showed us instruments, techniques and even the some beautiful 3D images of their result.



We had an opportunity to visit their laboratory. We were guided by a senior student and a technician. They explained us the working of each instrument which they use in their research. The most striking feature was that they have their own Bioreactors. We were thoroughly explained about each one of them.

In the end, we were provided with lunch. Overall, **it was a knowledge gaining experience.**

