



Institution's Innovation Council, Sir MVIT

Field visit to Incubation Centre - Centre for Cellular and Molecular Platforms (C-CAMP) – 22nd May 2024

Report

On 22nd May 2024, 40 students from the 6th semester of BE Biotechnology had the opportunity to visit the Centre for Cellular and Molecular Platforms (CCAMP), an esteemed innovation and entrepreneurship hub in biotechnology. This educational visit was organized under the aegis of the Institution Innovation Council (IIC) and was coordinated by Dr. Rashmi K. V, Associate Professor in the department.

The visit commenced with an enlightening introductory session led by Dr. Debarshini, a senior scientist at CCAMP. Dr. Debarshini provided a comprehensive overview of the center's mission, highlighting its role in driving innovation, fostering entrepreneurship, and translating research into commercial solutions within the life sciences. She emphasized CCAMP's commitment to nurturing cutting-edge research in genomics, proteomics, bioinformatics, and other critical areas of biotechnology. The students were given insights into how CCAMP operates as a catalyst for collaboration between academia, industry, and start-ups.

Following the introductory session, the students were taken on an extensive tour of the CCAMP facilities. They visited several state-of-the-art laboratories and research units, each focused on different facets of biotechnology. The students observed firsthand the sophisticated technologies and equipment used in advanced research, which provided them with a deeper understanding of the practical aspects of their field of study.

During the tour, students were introduced to several ongoing projects. These projects encompassed a wide range of research areas, including:

- **Genomics and Proteomics:** The students learned about how genetic information and protein expressions are analyzed to understand complex biological processes.
- **Bioinformatics:** An exploration of how computational tools are used to interpret biological data, providing critical insights into various biotechnological applications.
- **Translational Research and Start-Up Incubation:** Students were given an overview of how CCAMP supports start-ups in bringing innovative biotechnological solutions to market, bridging the gap between research and real-world application.

One of the highlights of the visit was the interaction with the researchers and innovators working at CCAMP. The students engaged in discussions with scientists about their research, challenges, and the future prospects of biotechnology. These interactions were not only educational but also inspiring, as students gained insights into potential career paths in research, entrepreneurship, and industry.

The visit to CCAMP was a significant educational experience for the students. It allowed them to connect theoretical knowledge from their coursework with practical applications in a professional research environment. The exposure to real-world projects and innovative research methodologies broadened their perspectives on the potential and importance of biotechnology.

Furthermore, the visit inspired many students to consider careers in research and innovation. The experience underscored the value of interdisciplinary collaboration and the impact of biotechnological advancements on society.

Dr. Rashmi K.V.
Associate Professor & Event Co-ordinator



SRI KRISHNADEVARAYA EDUCATIONAL TRUST

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Affiliated to VTU-Belagavi, Recognized by AICTE and Accredited by NBA & NAAC)

Krishnadevarayanagar, Off International Airport Road, Hunasamaranahalli, Bengaluru - 562 157



Department of Biotechnology



Organizes

**A Field Visit
to**

**The Centre for Cellular and Molecular Platforms
(C-CAMP)**

UAS-GKVK Campus, Ballary Road,
Bengaluru - 560 065, Karnataka.

**C-CAMP is an initiative by the Department of
Biotechnology, Govt. of India, which is a Pre-Incubation
Centre to promote Entrepreneurship and Innovation**

Date & Time

10/04/2023, 2PM to 5PM

Target Students

8th Sem. B.E. & 1st Sem. M.Tech.

Visit Coordinator

Dr. Rashmi K.V.
Associate Professor
Department of Biotechnology

Chair IIC

Prof. Rakesh S. G.
Principal
Sir MVIT

President IIC

Dr. Vanipriya Ch.
Professor & Head
Department of MCA

Vice-President IIC

Dr. Soumya Patil
Assoc. Professor
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Convenor IIC

Dr. Sasmita Mohapatra
Assoc. Professor
Department of ECE

Glimpses of the visit

