



**Sri Krishnadevaraya Educational Trust
Sir M. Visvesvaraya Institute of Technology
Department of Biotechnology**



**One-Day SDP
"Experiential Learning via Innovation and Design"
4th September 2023**

On Monday, the 4th of September 2023, the Biotechnology Department of Sir M Visvesvaraya Institute of Technology, Bangalore organized a One-Day Student Development Program (SDP) focusing on "Experiential Learning via Innovation and Design." This program aimed to encourage and showcase the creative abilities of our 4th semester students in the field of biotechnology. It also provided a platform for them to exhibit their innovative models related to the course "Biology for Engineers."

The SDP took place at classrooms NB201 and NB202. The event ran from 10:00 am to 3:00 pm. A total of 10 innovative models were presented during the program. These models covered various topics related to "Biology for Engineers" and showcased the practical applications of biological concepts in engineering. Additionally, neighboring government school students were invited to interact with our students and gain exposure to innovative concepts in biology. A total of 110 students of 9th standard visited the exhibition. This provided them with a unique opportunity to interact with our students and learn about the fascinating world of biotechnology engineering.

We were honored to have two distinguished subject experts with us, Dr. Shilpa Raju from the Indian Institute of Science, Bangalore, and Dr. Reshma from KCDS, Bangalore as judge of the event. Both experts actively engaged with our students, provided valuable insights, and adjudicated their presentations.

The program began with a warm welcome and introduction by Dr, H G Nagendra, HOD, Biotechnology, followed by an overview of the day's agenda. Students and guests were encouraged to explore the innovative models displayed in classrooms. Throughout the event, students demonstrated their models, explained the underlying principles, and highlighted the real-world applications of their designs.

This hands-on approach to learning allowed the students to not only grasp the theoretical aspects of biology but also to witness its practical implications in engineering. Judges also actively participated in discussions, offered constructive feedback, and shared their own experiences in the field. Their presence greatly enriched the learning experience for our students.

The SDP showcased the creativity and dedication of our students and provided them with a platform to apply their knowledge in innovative ways. The presence of neighboring government

school students ensured that the knowledge and passion for biotechnology are shared beyond our campus.

Finally at the end of programme, HOD of Biotechnology department appreciated all the students and expressed gratitude to Dr. Shilpa and Dr. Reshma for their invaluable contributions and guidance throughout the event. Their expertise added depth and credibility to our students' presentations. Event was concluded by prize distribution and feedback from the students

Dr. Halima.R & Dr. Ishwar Chandra

Dr H G Nagendra

(Faculty Coordinators)

Prof. & HOD-BT





**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE 562 157**

DEPARTMENT OF BIOTECHNOLOGY

CORDIALLY INVITES ONE & ALL

**To A One-Day
Student Development Programme (SDP)
On**

**Experiential Learning
Via
Innovation and Design
(Model Exhibition and Presentation)**

**Date and Time
Monday 04-09-2023
10 AM to 3 PM**

**Venue
Department of Biotechnology**

Co-ordinators

**Dr Halima R
Assistant Professor**

**Dr Ishwar Chandra
Assistant Professor**