



**SRI VENKATESWARA COLLEGE OF
ENGINEERING (AUTONOMOUS)**

PENNALUR, SRIPERUMBUDUR, Tk-602 117



DEPARTMENT OF BIOTECHNOLOGY

IN ASSOCIATION WITH

STUDENTS BIOTECH FORUM

PRESENTS

**A NATIONAL LEVEL TECHNICAL VIRTUAL
SYMPOSIUM - 14th EDITION**

- E-poster presentation
- Oral presentation
- Logo designing
- Biohazard
- Bio Connections
- BioDoodlez
- Bi-O-rder
- Bio Maze
- Biocongress



MAY 7, 2021

Register before-
APRIL 26, 2021
(free registration)

Student coordinators

Neha - 9790906173

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Faculty coordinators

Dr.K.Divakar - 9488013671

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📷 [svce_omics](https://www.instagram.com/svce_omics)

Report on OMICS - A National Level Technical Symposium, 7th May, 2021

Organized by Department of Biotechnology, SVCE

The 14th edition of Omics – A National Level Technical Symposium was conducted on May 7, 2021, by the Students Biotech Forum and Department of Biotechnology, Sri Venkateswara College of Engineering. For the first time since its inception, it was conducted through online mode. Omics is a technical fiesta to galvanize ingenuity and unleash the creativity of budding biotechnologists. The event was coordinated by Dr. K.Divakar and Mr. J. Hariharan, Members of Student Biotech forum and 3rd year students involved in organizing and executing the events. This year, Omics comprised 8 fun-filled technical events and technical talks by academic and industry experts.

The Inaugural function began at 11.15 AM with a prayer song by Ms. Jannavi R of III-year, B. Tech. A total of 150 attendees, internal and external, graced the event with their presence. Ms. Neha B, General Secretary – SBF was the event compere. Dr. Sumitha V, HoD In charge then delivered the welcome address. Followed by this, the Chief Patron’s address was given by Prof. Sivanandham M, Secretary, SVEHT. Mr. Hriday Purohit, President – SBF then introduced the Chief Guest, Dr. Guhan Jayaraman, Professor and Head, Department of Biotechnology, IIT Madras. Up next was the release of the 14th volume of the Omics Magazine – the annual magazine which highlights the achievements of the students and faculty of the department. The ritual of lighting the Kuthuvilakku was performed after which Dr. Guhan Jayaraman enlightened the audience with his informative talk on “New Challenges and Emerging Trends in Industrial Biotechnology”. He then patiently took time to answer the questions posted by the participants. Technical events were organized after the lunch break.

A total of 8 technical events were conducted.

E-Poster Presentation (Internal Participants), e-Poster/Oral Presentation (External Participants) and BioHazard (Internal Participants) were conducted as parallel events. Participants formed teams of 2 and presented on the following themes: Microbiology, Immunology and Drug Design, Industrial Biotechnology and Bioprocess engineering, Science for environmental benefits, Agricultural and Food Technology.

e-Poster Presentation (For Internal Participants): This technical event was conducted exclusively for the II year B. Tech students of SVCE. Totally 17 e-posters were presented by students.

Oral Presentation (External participants): This technical event was conducted exclusively for the external participants. A total of 18 papers were presented.

BioHazard (For I yr SVCE students): An exclusive event for the first years of Sri Venkateswara College of Engineering. This event will challenge the oratory skills and test how well the participant can convince the judges to save them from a hypothetical hazard situation. Totally 11 students participated in this event.

BioConnections: An event where participants formed teams of 2 and guessed the technical terminologies that were pictorially depicted. Totally 12 teams participated in this event.

BioMaze: A technical event where participants (internal and external) shall form teams of 2 and crack technical brainteasers to progress to the next level. Six teams participated in this event.

BioCongress: A technical event like the Model United Nations where participants formed teams of 2 and were given a specific country. They were asked to share their views on the global crisis assigned and come up with a feasible solution for it. Five teams participated in this event.

BioDoodlez: In this technical event, participants registered individually and were grouped into teams of on the spot where one drew the picture using Jam-board and the other guessed the technical term. Totally 9 teams participated in this event.

Logo Designing: This event was conducted exclusively for the II year B. Tech students of SVCE. They formed teams of 2 and designed logos, both digital and hand-drawn, for BioAcademy – the Technical Hub of the Students Biotech Forum. The submissions were made on May 5, 2021 and the winners were announced on the day of Omics. Received 18 logos from different student teams.

All the faculty members of the biotechnology department supported the event by being part of judging panel in one of the above events.

The Valedictory function started at 5:15PM. Ms. Harinee S, Treasurer – SBF introduced our first Chief Guest, Ms. Jaya Venkataraman, Manager – Quality Engineering and Assurance, Cognizant. Ms. Jaya enlightened the participants about the opportunities for a Biotechnologist in the world of Information Technology. Followed by this, Ms. Swetha Magesh of III year B. Tech introduced Chief Guest, Dr. Nakkeeran E, Professor, Department of Biotechnology, SVCE. Prof. Nakkeeran gave an inspiring valedictory address on the current trends in the field of Biotechnology. He then did the honours of announcing the winners of each event. The event was concluded with the Vote of Thanks by Ms. Harinee S, Treasurer – SBF.

Student Coordinators:

Mr. Hriday Purohit, President – SBF

Ms. Neha B, General Secretary – SBF

Ms. Harinee S, Treasurer – SBF

Student Biotech Forum (SBF), III yr B.Tech Students

Faculty Coordinators:

Dr. K. Divakar

Mr. J. Hariharan