



ABOUT THE INSTITUTION

Sri Venkateswara College of Engineering (SVCE), is a unit of Sri Venkateswara Educational and Health Trust (SVEHT). SVCE is one of the premier technical institutions in Tamilnadu, the College is situated on the Chennai- Bangaluru National Highway (NH4) about 37 km south-west of Chennai. The college is in a 95 acre lush green Campus. It is housed in architecturally exquisite buildings with ample infrastructure such as classrooms, laboratories, libraries, sports arena, canteen, hostels, dispensary etc., The college offers 12 UG programmes and 7 PG programmes. SVCE is an ISO 9001:2015 certified institution and Accredited by 'NAAC' with 'A+' grade.

DEPT OF BIOTECHNOLOGY

Sri Venkateswara College of Engineering noted the growth in Modern Industrial Biotechnology. In order to support the growth in Biotechnology, SVCE started the Department of Biotechnology in 2005. The department offers B.Tech and M.Tech Biotechnology programmes approved by AICTE. It is also approved as a Research Center in Biotechnology for MS (by Research) and Ph.D. programmes by Anna University, Chennai. The Department has well established laboratory facilities namely Genetic Engineering, Bioprocess, Research Lab, Animal house and Computational System Biotechnology Lab. The Department received Research Grants (2.85 Crores) from various funding agencies such as SERB, ICMR, AICTE, CTS and also several grants for organizing Short Term Training courses, Workshops, Faculty Development Programmes from various funding agencies such as DBT, SERB, ICMR, CSIR and EDII.



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DEPARTMENT OF BIOTECHNOLOGY



BIOTRYST'23

SCALING NEW FRONTIERS

A National Biotechnology Summit

ON

16 MAY 2023

CHIEF PATRON

Prof. M. SIVANANDHAM
Secretary, SVEHT

PATRON

Prof. S. GANESH VAIDYANATHAN
Principal, SVCE

CONVENOR

Prof. E. NAKKEERAN
HOD-BIO, SVCE

SCOPE OF THE EVENT

This meet will establish the robust connection between Industries and students and to promote entrepreneurship skills of the students to enhance their employability.

Participation of experts from the industry in curriculum development to meet the industrial needs of the student.

Joint research programmes/training programmes

and field studies could be offered by industries to the students. The faculty members can meet a large number of Biotechnology companies in a single meet and Technology Transfer and 'Commercialization of Bioproducts' would be discussed. At

level, sponsorship for R&D activities and MOU's between the institute and industries will be instigated.

OBJECTIVE OF THE EVENT

This event emphasis on the Industry - Academic Partnership for sustainable development on technical education and training.

OUTCOME OF THE EVENT

- Orienting students towards industry.
- Interaction with some of the industry's top biotechnologists.
- Boosting employability - alumni viewpoint.

ADVISORY COMMITTEE

All faculty members of the Department of Biotechnology, SVCE.

EVENT COORDINATORS

Dr. S PANDI PRABHA

Professor / BIO

Mrs. N KANAGAM

Assistant Professor / BIO

ORGANIZING COMMITTEE

STUDENTS' BIOTECH FORUM

REGISTRATION FEE

For participating in the Event:

₹300 PER PARTICIPANT

BANK DETAILS:

A/C Name: PRINCIPAL, SRI VENKATESWARA COLLEGE OF ENGG

A/C No: 467302331

Bank Name: Indian Bank, Sriperumbudur

IFSC: IDIB000S080

MICR No: 600019112

REGISTRATION LINK



<https://forms.gle/gjj91m9TEYDwvaWk6>

Press link or scan to register

PANEL DISCUSSION

Expectation from the engineers

Explore the expectations of biotechnologists regarding industry trends and how they see biotechnology shaping the future of these industries.

Industry ready biotechnologists

Suggestions from the industry personnel regarding the skills expected from the engineering graduates.

Discover the opportunities.

Key factors that enable successful partnerships, as well as potential challenges and pitfalls to avoid.

Contact us



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biotechnology-svce



SVCE | Sri Venkateswara
College of
Engineering



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DEPARTMENT OF BIOTECHNOLOGY PRESENTS

BIOTRYST '23

FROM RESEARCH TO REALITY

A National Biotechnology Summit

IDEA PRESENTATION

- PHARMACEUTICAL TECHNOLOGY
- MARINE BIOTECHNOLOGY
- FOOD TECHNOLOGY
- ENVIRONMENTAL SCIENCES
- CELL AND ENZYME ENGINEERING
- IMMUNOLOGY
- STEM CELL TECHNOLOGY
- INDUSTRIAL BIOTECHNOLOGY
- REGENERATIVE MEDICINE
- PLANT BIOTECHNOLOGY
- ANIMAL BIOTECHNOLOGY

PANEL DISCUSSION

- Panel 1 : Expectations from engineers
- Panel 2 : Industry ready biotechnologist
- Panel 3 : Discover the opportunities

Scan here



[Click here to register](#)

Registration Fee ₹ 300

16th MAY, 2023

08:30 AM - 03:30 PM

DEPARTMENT OF BIOTECHNOLOGY, SVCE

FACULTY COORDINATORS:

PANDI PRABHA S: 9884850485
KANAGAM N : 9442211186

STUDENT COORDINATORS:

HARIPRIYAA A S : 8072151725
NITHIN RAJ S : 8300161718
JHISHNU RAJ : 9952055640
KAAVIYA V : 7550082858

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**Department of Biotechnology
Sri Venkateswara College of Engineering
Pennalur, Sriperumbudur Tk - 602 117
(Autonomous)**



Solicit your esteemed presence for the **Inaugural function** of

National Biotechnology Summit

BIOTRYST 23

An Industry - Academia Meet

CHIEF GUEST

Mr. Arun Ramasamy

Managing Director

Uniway Engineers Private Limited, Chennai

WILL PRESIDE OVER AND DELIVER THE INAUGURAL ADDRESS

ALL ARE WELCOME

Date : 16th May 2023

Time : 9.30 A.M

Venue : Biotechnology Conference Hall



Department of Biotechnology
Sri Venkateswara College of Engineering
Pennalur, Sriperumbudur Tk - 602 117
(Autonomous)



Solicit your esteemed presence for the **Valedictory function** of

National Biotechnology Summit

BIOTRYST 23

An Industry - Academia Meet

CHIEF GUEST

**Dr. Saurabh Joshi, Research Associate & Director
Syngene International Limited, Bangalore**

GUEST OF HONOURS

Dr. Ganesh Babu K, Deputy Research Director

Dr. Varun Ahuja, Veterinarian & Toxicologist

Syngene International Limited, Bangalore

WILL PRESIDE OVER AND DELIVER THE VALEDICTORY ADDRESS

ALL ARE WELCOME

Date : 16th May 2023

Time : 3.00 P.M

Venue : Biotechnology Conference Hall



BIOTRYST 2023

"Industry - Academia Meet"



Organized by

Department of Biotechnology
Sri Venkateswara College of Engineering
Sriperumbudur Tk - 602117

Programme Schedule

16th May, 2023

Time	Events
08.30 - 09.00 AM	Registration
09.00 - 09.10 AM	Prayer Song
09.10 - 09.30 AM	Welcome address by Prof. E. Nakkeeran Professor & Head of Biotechnology Sri Venkateswara College of Engineering
09.30 - 09.35 AM	Introducing the Chief guest
09.35 - 10.00 AM	Inauguration and Key note Address by Chief Guest Mr. Arun Ramasamy Managing Director Uniway Engineers Private Limited, Chennai
10.05 - 10.15 AM	Tea break
10.15 - 12.00 PM	Idea Presentation
12.00 - 12.30 PM	Lunch break
12.30 - 12.35 PM	Introducing the Speakers of the Panel
12.35 - 3.00 PM	Panel Discussion Dr. Saurabh Joshi, Research Associate & Director Syngene International Limited, Bangalore Dr. Varun Ahuja, veterinarian and toxicologist Syngene International Limited, Bangalore Ganesh Babu K, Deputy Research Director Syngene International Limited, Bangalore
03.00 - 03.15 PM	Valedictory Function Certificate Distribution to the Participants and Feedback Collection Vote of Thanks NATIONAL ANTHEM

Report of “National Biotechnology Summit BIOTRYST 2023”

An Industry and Academia Meet” held on 16th May 2023.

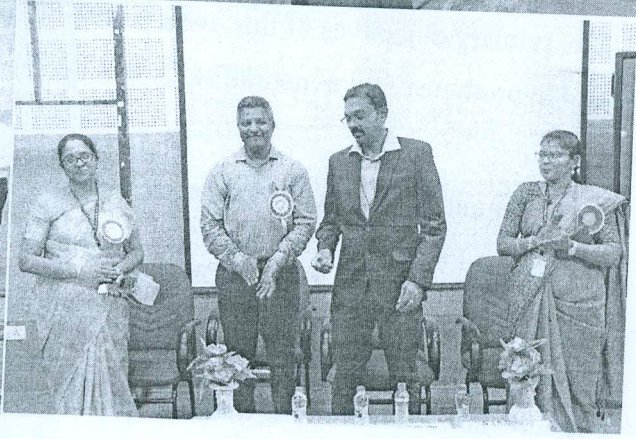
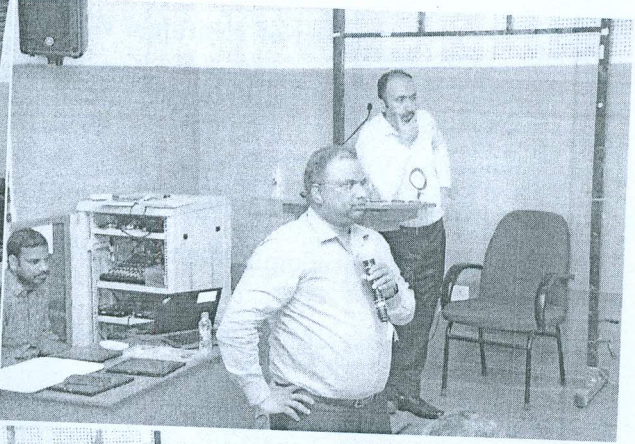
The Department of Biotechnology has organized a “National Biotechnology Summit BIOTRYST 2023 – An Industry and Academia Meet” on 16th May 2023.

Event Coordinators: Dr. S. Pandi Prabha, Professor and Ms. N. Kanagam, Assistant Professor

The primary objectives of this event were to foster strong connections between industries and students and to promote entrepreneurial skills among the students.

The summit commenced with a lecture by Mr. Arun Ramasamy, Managing Director of @Uniway Engineers Private Limited, Chennai. He delivered an informative session on the application of Artificial Intelligence, data management, software tools such as IoT, and their potential in futuristic biotechnological approaches. He also provided a detailed explanation of their scope. Following the lecture, an Ideathon event was conducted, during which students presented and shared their innovative ideas for enhancing existing processes and procedures to improve the quality of life.

Subsequently, three distinguished professionals from Syngene International Limited, namely Dr. Ganesh Babu Karunakaran, Dr. Sourav Ghosh, and Dr. Varun Ahuja, DVM, PhD, DABT, ERT, delivered talks. Their presentations covered various topics, including modified antibodies and their application in therapeutics, as well as the impact of chemical modifications on drug systems with regard to pharmacokinetic models. This session received positive feedback from students, highlighting the potential career prospects in the pharmaceutical industry in India and providing valuable insights into the requirements for securing placements in such industries.



Pandi Prabha
18/5/23

(Event In-charge)


18/5/23

Prof. E. NAKKEERAN, M.Tech., Ph.D.
Professor & Head
Department of Biotechnology
Sri Venkateswara College of Engineering
Sriperumbudur Tk - 602 117, Tamil Nadu, INDIA