

BONAFIDE CERTIFICATE
(For Students only)

Mr./Ms. _____
from _____
is permitted to attend *Popular Lectures in Biotechnology on "Anti-cancer drug discovery"* on 9th November, 2021 at Sri Venkateswara College of Engineering, Sripierumbudur Tk. – 602117, TN.

Date _____ Signature with seal
(HOD or Head of the School/Institution)

MAILING ADDRESS

Dr. P.K.Praveen Kumar
Associate Professor
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Sri Venkateswara College of Engineering
(Autonomous)
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**Popular Lectures in
Biotechnology on
"Anti-cancer drug discovery"**
(Online)
09th November, 2021
REGISTRATION FORM

1. Name :
2. Designation :
3. Age :
4. Participant Category : Student / Faculty / Industry
5. Branch & Year:
6. Name of the Institution/School:
7. Postal address of the Institution/ School:
8. E-mail ID:
9. Mobile number:
10. Specialization:

Declaration

I agree to abide by the rules and regulations of the workshop.

Place:

Date:

Signature

(Copy of this form can be used for registration)

**Popular Lectures in
Biotechnology on
"Anti-cancer drug discovery"**
(Online)
09th November, 2021

Organized by

SVCE Sri Venkateswara
College of
Engineering
Department of Biotechnology
Pennalur, Sripierumbudur Tk - 602 117, TN



Sponsored by



CONVENERS

Prof. M. Sivanandham

Dr. V. Sumitha

ORGANIZING SECRETARY

Dr. P.K.Praveen Kumar

COORDINATOR

Dr. G. Karthiga devi



ABOUT THE INSTITUTION

Sri Venkateswara College of Engineering (Autonomous) (SVCE), one of the premier technical institutions in Tamilnadu, was established in 1985. The College is situated on the Chennai-Bengaluru National Highway (NH4) about 37 km south-west of Chennai. The college offers 11 UG programmes and 8 PG programmes. The National Board of Accreditation accredited many of the eligible programmes and SVCE is an ISO 9001:2015 certified institution.

DEPARTMENT OF BIOTECHNOLOGY

In order to support the growth in Biotechnology, SVCE started the Department of Biotechnology in 2005 under the guidance of our Chairman Dr.A.C.Muthiah, a well known Industrialist who understands the strength of Industrial Biotechnology. The department offers B.Tech and M.Tech Biotechnology programmes under Anna University, Chennai, 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 Bioprocess and downstream processing, Immunology, Instrumental Methods of Analysis, Genetic Engineering, Animal house, Research Lab, Bioinformatics Lab and Computational Systems Biotechnology Lab.

The Department received Research Grants (1.2 Crore) from various funding agencies such as SERB, ICMR, AICTE, CTS and also several grants (29.5 lakhs) including wave bioreactor for drug and vaccine design from AICTE MODROBS for organizing Short Term Training courses, workshops, faculty development programmes from various funding agencies such as DBT, ICMR, CSIR and EDII.

PROGRAMME OBJECTIVE

Cancer is considered to be one of the significant causes for death in the 21st century and the most critical obstacle for the increase of global life expectancy. According to an analysis by the WHO in 2015, cancer is the second leading cause of death in India.

Computer-aided drug discovery (CADD) has emerged as a powerful and promising technology for faster, cheaper and more effective drug design. Recently, the rapid growth of computational tools for drug discovery, including anticancer therapies, has exhibited a significant and outstanding impact on anti-cancer drug design, and has also provided fruitful insights into the area of cancer therapy.

The program, popular lectures in biotechnology by experts conducted in SVCE is organized for students from schools, colleges, universities & also general public to bring general awareness among them about the basic concepts, recent advances & potential of modern biology and biotechnology. Hence, this event is aimed at imparting theoretical knowledge in areas of Anti-cancer drug design, discovery and safety. Thus, this program will provide a platform for the students, faculty and industrialists to share their knowledge and recent advancements in the fascinating field of Anti-cancer drug discovery.

DATES TO REMEMBER

- | | |
|--|--------------|
| Last date for e-registration | : 05.11.2021 |
| Last date for registration received through post | : 04.11.2021 |
| Intimation of selection | : 07.11.2021 |

INVITED SPEAKERS

1. Prof. M. Sivanandham, Professor & Secretary (SVEHT), Chennai
2. Dr. Sanjay Batra, Sr. Principal Scientist, CDRI, Lucknow
3. Dr. Girinath G Pillai, Research Scientist II, Nyro Research India, Kochi.

LECTURE CONTENT & SCHEDULE

1. Small molecule Anti-cancer drug discovery
2. Cancer Chemotherapy: Challenges and Opportunities
3. Multi-parameter optimization of Anti-cancer drug discovery

VENUE

Sri Venkateswara College of Engineering (SVCE), Sripierumbudur Tk.- 602 117, Tamilnadu, India.

LINK FOR REGISTRATION

<https://forms.gle/xf6vVY8SXzd9rHBR8>

REGISTRATION FEE

No registration fee is charged for the Participants. Participants are requested to send their details through e-mail on or before 5th November, 2021. Confirmation will be sent to the selected participants through e-mail. Filled in registration form should be sent to the below mentioned address on or before 4th November, 2021. Participants who attend the entire session on the day only will receive the certificate. The number of participants is limited to 320 and the selection will be based on first-cum-first serve.

DBT (GOI) SPONSORED POPULAR LECTURES IN BIOTECHNOLOGY ON “ANTI-CANCER DRUG DISCOVERY”

09th November, 2021

ACTIVITY REPORT

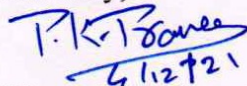
The Department of Biotechnology, Sri Venkateswara College of Engineering conducted the Popular Lecture in Biotechnology on “Anti-cancer drug discovery” sponsored by Department of Biotechnology, Government of India – New Delhi held on 09th November, 2021.

204 internal and external participants both faculties and students registered for this National Lectures event from various schools and colleges in India. Inaugural function started with a prayer song at 9.30 AM. Welcome address was delivered by Dr. V. Sumitha HOD I/C, Department of Biotechnology, Sri Venkateswara College of Engineering, Sriperumbudur. Organizing secretary, Dr. P.K. Praveen kumar, Associate Professor, Department of Biotechnology, SVCE introduced the Chief Guest, Dr. Sanjay Batra, senior principal scientist, Central Drug Research Institute, Lucknow. Chief Guest delivered the guest lecture 1 on “Cancer chemotherapy: challenges and opportunities”. After tea break, coordinator- Dr. G. Karthiga devi, Assistant Professor, Department of Biotechnology, SVCE has introduced the second chief guest, Dr. Girinath G Pillai, Research Scientist II, Nyro Research India, Kochi and Scientific Officer, Zastro Innovations, Bengaluru. Chief guest delivered the guest lecture 2 on “Multi-parameter optimization of Anti-cancer drug discovery”. After lunch break, coordinator – G. Karthiga devi introduced the third Chief guest, Prof. M. Sivanandham, Secretary (SVEHT) & Professor, Department of Biotechnology, Sri Venkateswara College of Engineering, Sriperumbudur. He delivered the guest lecture 3 in regional language (Tamil) on “Small molecule Anti-cancer drug discovery”.

Finally, the event concluded with feedback session from the participants chaired by Dr. V. Sumitha. Finally, the lectures event ended with Vote of Thanks by Dr. P.K.Praveen Kumar and with National Anthem by 3.30 PM. 77.4% of the students, 21.6% of the faculties and remaining 1% of the Industrialists from the total of 204 participants have provided excellent feedback on guest speakers and organizers. 78.1% of the participants have appreciated excellent on organizers of the event in their feedback because of supply of lecture materials and recorded videos on time.

Thanking you,

Sincerely,

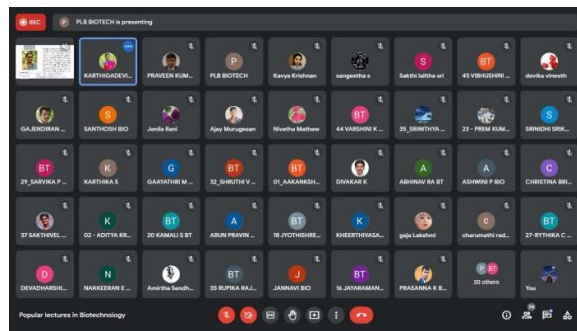
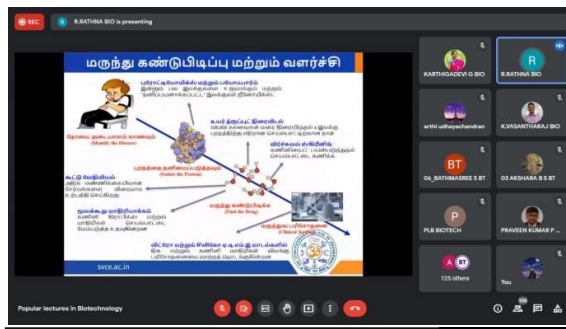
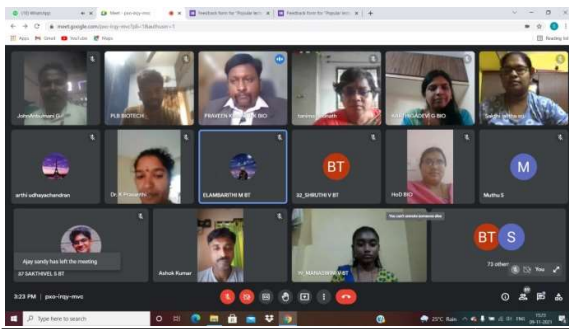
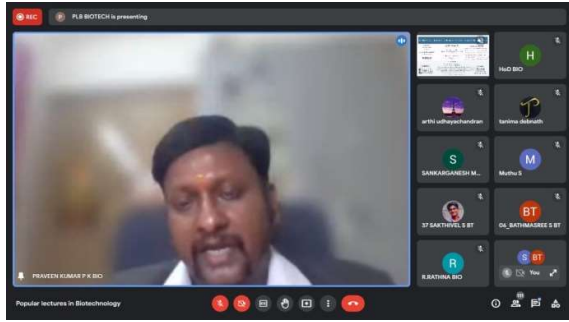

P.K. Praveen
4/12/21

(Organizing Secretary of the Workshop)

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A/21

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T. K. P. Borena
4/12/21
(Organizing Secretary of the Workshop)

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