



SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution - Affiliated to Anna University, Chennai)

Sriperumbudur Tk - 602 117, Tamil Nadu



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

Department of Biotechnology

&

BioAcademy



Consciousness for Quality

Solicit your esteemed presence for a Guest Lecture

on

"Recent trends in AI and Data Science in Biotechnology"

by



**Ms. Saranya Sankaranarayanan,
Principal Bioinformatician,
Mayo Clinic, Minnesota**

ALL ARE CORDIALLY INVITED

Venue : [Google Meet \(https://meet.google.com/uic-phww-zdt\)](https://meet.google.com/uic-phww-zdt)

Date : 14th March 2023 (Tuesday)

Time : 9:10 to 10:10 AM (IST)

Conveners

Prof. M. Sivanandham, Secretary-SVEHT
Prof. E. Nakkeeran, HOD-BIO

Organizing Secretary

Dr. P. K. Praveen Kumar
Professor-BIO

Coordinators

Ms. N. Kanagam, AP-BIO
Dr. J. Isaivani, AP-BIO

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Department of Biotechnology

Report of the Guest Lecture on "Recent trends in AI and Data science in Biotechnology" 14th March 2023

A guest lecture on "**Recent trends in AI and Data science in Biotechnology**" was organized by Department of Biotechnology, Sri Venkateswara College of Engineering, Sriperumbudur and IIC, SVCE on 14th March 2023 (09.10 to 10.10 AM IST) at the Biotechnology Conference Hall, SVCE. The guest lecture was conducted by Ms. N.Kanagam, Assistant Professor, Biotechnology and Dr. J.Isaivani, Assistant Professor, Biotechnology with Prof. P.K.Praveen Kumar, Biotechnology as Organizing Secretary and Prof. M. Sivanandham, Secretary, SVEHT and Prof. E. Nakkeeran, Head of the Department, Biotechnology as Convener.

The session was started with introduction of the guest speaker, **Ms. Saranya Sankaranaryanan, Principal Bioinformatician, Mayo Clinic, Minnesota**. The event was celebrated in SVCE in commemoration of celebration of G20 summit activity. The main objective of the Guest Lecture was to motivate the importance of Artificial Intelligence and Data science approaches to the students and faculties. She mentioned examples of establishing extensive database for SARS COV-2 for diagnosis of the disease in the USA region with collaboration with 10 hospitals using the supercomputing facility available in Mayo clinic, Minnesota, USA. She encouraged the students and mentioned particularly that she can support students of SVCE by guiding project, providing internships, etc.

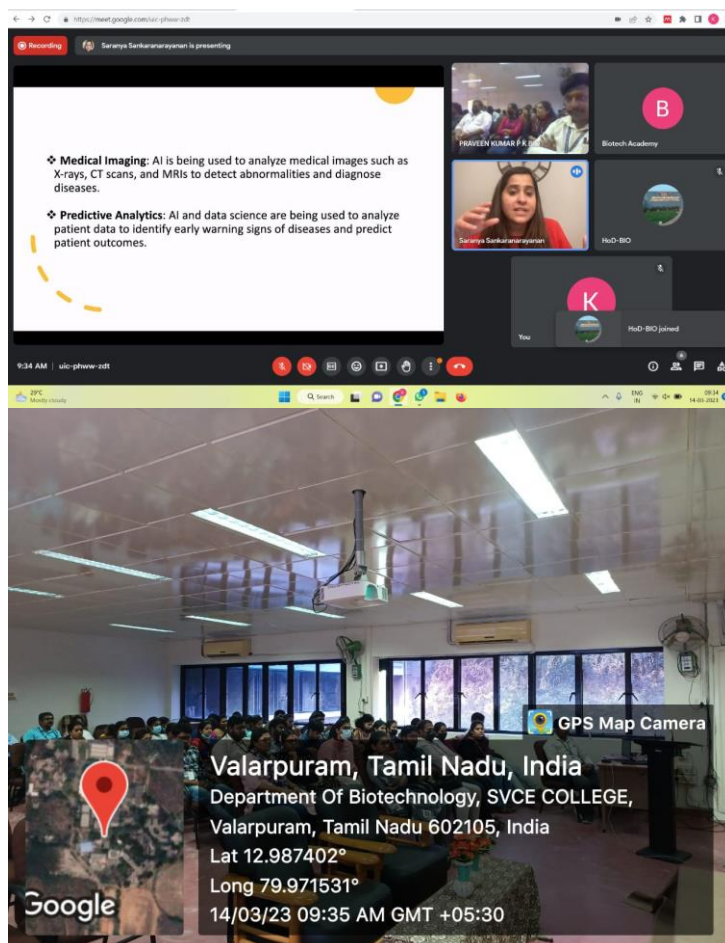
54 Participants including UG, PG students and the faculty members from SVCE attended the event. The session was concluded with a vote of thanks delivered by Prof. P.K.Praveen Kumar. The Guest speaker, Ms. Saranya Sankaranaryanan finally thanked the organizers and the management of SVCE for organizing this event.



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Department of Biotechnology Snapshots of the Guest Lecture on

"Recent trends in AI and Data Science in Biotechnology" 14th March 2023



Prepared by

Prof. P.K.Praveen Kumar, BIO

Approved by

Prof. E. Nakkeeran, HOD/BIO

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