



**VIT**  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)



विज्ञान एवं  
प्रौद्योगिकी मंत्रालय  
MINISTRY OF  
SCIENCE AND  
TECHNOLOGY  
सत्यमेव जयते



## SYNERGISTIC TRAINING PROGRAM UTILIZING THE SCIENTIFIC AND TECHNOLOGICAL INFRASTRUCTURE

## VIT's STUTI Program

## INSTRUMENTATION FOR PHARMACEUTICAL & NUTRACEUTICAL INDUSTRIES

October 13, 2022 - October 19, 2022

### Organised by

School of Bio Sciences and Technology (SBST),  
School of Advanced Sciences (SAS) &  
Career Development Centre (CDC)

### In Collaboration with

Jamia Hamdard PMU, New Delhi

## Organising Committee

### Chief Patron

Dr. G. Viswanathan, *Chancellor*

### Patron

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*Associate Dean, SBST*

### Conveners

Dr. Karthikeyan S, *Professor*  
Dr. S. Kannadasan, *Associate Professor*  
Dr. KK Cheralathan, *Professor*



### Prof. (Dr.) Suhel Parvez

DST STUTI- PMU Coordinator  
Incharge Centre for Translational & Clinical Research  
Jamia Hamdard, New Delhi

## Speakers



### Dr. G. Jayaraman

Professor, SBST,  
Vellore Institute of Technology



### Dr. Pravir Kumar

Professor and Head of Biotechnology,  
Dean, International Affairs,  
Delhi Technological University



### Dr. S. Kannadasan

Associate Professor, SAS,  
Vellore Institute of Technology



### Dr. KK Cheralathan

Professor, SAS,  
Vellore Institute of Technology



### Dr. G. Karunanithi

DGM, New Molecules Division,  
Anthem Bio Science Private Limited

## Contact Us

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## Techniques To Be Covered

- ▶ Transmission Electron Microscope
- ▶ GC-MS sample Preparation & Analysis
- ▶ Nuclear Magnetic Resonance
- ▶ HR TEM analysis
- ▶ Biomacromolecular NMR
- ▶ High-performance Thin-layer Chromatography



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No Registration Fee  
Limited seats available



SCAN QR

## About VIT.

VIT was founded in 1984 as Vellore Engineering College by the Chancellor, Dr. G. Viswanathan. It was conferred the University status in 2001 in recognition of its excellence in academics, research, and extracurricular initiatives. Currently, VIT has 4 campuses – in Vellore, Chennai, Amaravati (AP) and Bhopal (MP). VIT has been consistently ranked among the best institutions of the country and is aspiring to emerge as a global leader. The National Institutional Ranking Framework (NIRF) of the MHRD, Government of India, has identified VIT as the best Private Engineering Institution in India.

### VIT is consistently ranked :

- NAAC - A++ Grade
- Recognised as Institution of Eminence (IoE) by Government of India

The subject of **Chemistry** in VIT is ranked within the **top 10 in India** and **top 401-450 in the world** and **Biological Sciences** ranked with **top 14 in India** as per **QS World University** by Subject 2022 and 14th place at National level with 4 STAR rating in QS World Ranking.

In India, VIT has been ranked 15th among the top universities for Subject of Chemistry in Best Global Universities ranking by U.S. News & World Report. Mathematics has entered the QS Subject Ranking for the first time and it is ranked within the top 12 in India and top 451-500 in the world respectively.

## About SAS.

School of Advanced Sciences (SAS), which was established in the year 1984, comprises Mathematics, Physics, and Chemistry departments. The School consists of a total of 232 experienced and energetic faculty which includes 116 in Mathematics, 45 in Physics, and 71 in Chemistry. Most of them are experts in their research fields, evident from their publications and research funding. The School offers Masters Programs in Data Science, Computational Statistics and Data Analytics, Physics and Chemistry -Analytical or Inorganic or Organic or General Chemistry or Pharmaceutical Chemistry as specialization. Our MSc Chemistry program is the RSC Accredited course and offers Ph.D. programs in frontier research areas in all 3 disciplines

## Goals of STUTI Program.

- **Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI)** was organised by the Department of Physics University of Kashmir in collaboration with Shivaji University, Kolhapur. It was sponsored by Department of Science and Technology, Government of India.
- The participants will comprehend, and get familiarized with the various sophisticated instruments.
- The participants will gain skill based knowledge and garner practical exposure on various sophisticated characterization techniques and its analysis.
- The participants get acquainted with the tools that disseminate competencies to the design and implement the appropriate strategies for research works.

