

## About VIT

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. VIT attracts students from all the states of India and more than 50+ countries because of its academic excellence.

### Credentials of VIT

- Recognized as an Institution of Eminence by Govt. of India.
- No. 1 Private University for Innovation as recognized by ARIIA, Govt. of India.
- Among the Top 3% of the world's universities as ranked by QS Global World Ranking.
- Ranked among the top 301 - 400 universities in the world for Computer Science, by The Times Higher Education World Ranking.



### Chief Patron

**Dr. G. Viswanathan**

Founder & Chancellor, VIT

### Patrons

**Mr. Sankar Viswanathan**, Vice President, VIT

**Dr. Sekar Viswanathan**, Vice President, VIT

**Mr. G. V. Selvam**, Vice President, VIT

### Advisors

**Dr. Rambabu Kodali**  
Vice-Chancellor

**Dr. S. Narayanan**  
Pro-Vice-Chancellor

**Dr. K. Sathiyarayanan**  
Registrar

### Convener

**Dr. Mary Saral A**  
Dean, SAS, VIT, Vellore

### Co-Conveners

**Dr. Karthikeyan K**  
HoD, Mathematics

**Dr. Rajagopal D**  
HoD, Chemistry

**Dr. James Jebaseelan Samuel**  
HoD, Physics

### Coordinators

Mathematics	<b>Dr. JAGADEESH KUMAR M S</b> 09952188371
Chemistry	<b>Dr. MOHANA ROOPAN S</b> 09865610356
Physics	<b>Dr. SUMANGALA T P</b> 09892910175



# VIT®

**Vellore Institute of Technology**

(Deemed to be University under section 3 of UGC Act, 1956)

## NSD 2021

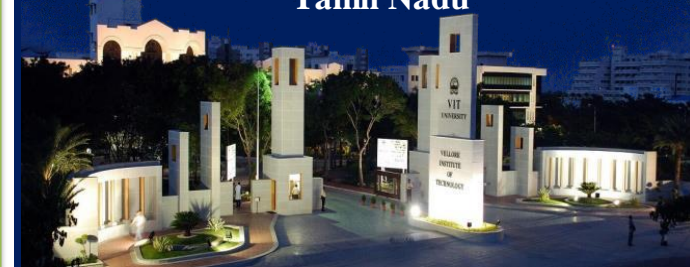
## 35<sup>th</sup> National Science Day

**28<sup>th</sup> February 2021**



VIT – Recognised as Institution of Eminence (IoE)  
by Government of India

*Organized by*  
**School of Advanced Sciences**  
**Vellore Institute of Technology**  
**Vellore 632014**  
**Tamil Nadu**



## National Science Day

Every year since 1987, National Science Day is celebrated on 28<sup>th</sup> February to honour our Nobel Laureate and great Indian Physicist Sir. C. V. Raman. It was on this day in 1928 his discovery of the Raman Effect came to light at Indian Association for the Cultivation of Science, Kolkata. This breakthrough discovery brought the first Nobel prize in science for our country in 1930. Hence, the nation celebrates it as the National Science Day, an important day for Indian Scientific Community. It is a day to innervate young minds and to impart scientific spirit.



To commemorate the discovery of Raman Effect by India's first Nobel Laureate  
**Sir. C. V. Raman** (1888 -1970)

## School of Advanced Sciences (SAS)

School of Advanced Sciences (SAS), a platform for intellectuals in VIT, is pledged to internationally acclaimed research and inventive instruction with a priority on disciplinary rigor and establishes academic achievement. SAS comprises three academic departments spanning Mathematics, Physics & Chemistry with faculty strength of 118, 45 & 72, respectively (total 236).

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. The School offers Ph.D. programs in frontier research areas in all 3 disciplines. The quality and prominence of SAS faculty have contributed VIT into a university globally recognized for its excellence.

The SAS faculty has extensive teaching and research experience having expertise in frontier areas of Science and Technology. Departments of Physics and Chemistry have been recognized by Department of Science and Technology - Fund for the Improvement of S&T Infrastructure (DST-FIST) to establish sophisticated instrumental facilities. Faculty members have awarded National and International projects. Ongoing projects are to the tune of Rs. 9.7 crores (1.273 million US Dollars) and completed projects are to the tune of Rs. 25.9 crores (3.399 million US Dollars). In addition, they publish in internationally recognized journals (more than 500 in Scopus Journals each year) and have been granted patents.

The curriculum keeps abreast of the latest advancements in the respective domains and transforms into high quality professionals. After graduation, students are placed in reputed companies in India and have been securing admissions in India and abroad for their higher education.

## Registration

**No registration fees**

**Registration Link**

<https://forms.gle/7fYQKoX51Rmyj4Gt5>



**Last date for registration: 26<sup>th</sup> Feb 2021**

**\*E-certificate will be provided to all participants/Best Presentation/Quiz Winners.**

## Events

### Idea Presentation

Idea Presentation will be conducted in virtual mode *via Microsoft Teams* (Max. 3 participants per team)

**Chemistry** : Role of Chemistry in Innovation & Technology.

**Physics** : IOT in learning Physics; Nanotechnology and Power sector.

**Mathematics:** Mathematics for Crisis Management: In the new normal situation of Covid-19.



Workshop for Mathematics participants

27-02-2021 – Applications of Data Science & (2:00-5.00pm) Analytics: Data Management, Analysis and Mining.

(Zoom Link will be shared with the mathematics participants)

## Schedule

09:30 am - Special Lecture  
Dr. Ramanarayanan Krishnamurthy,  
Associate Professor of Chemistry,  
Scripps Research, USA.

<https://vit-ac-in.zoom.us/j/96159676471?pwd=Y1N0UStqNmtyQjNuaE1XeENBNnVMUT09>

11:30 am - Idea Presentation  
12:45 pm - Best Presentation Award  
02:00 pm - Expert Talk (Chemistry)  
Dr. J. Carlos Menendez,  
Complutense University of Madrid,  
Spain.  
03:00 pm - Quiz (Chemistry)