### For online Registration & Payment

(Individual & Group payments)

http://info.vit.ac.in/Events-VIT/33-National-Science-day/apply.asp



OR

Spot Registration Form [Individual & Group] [Fill the form and hand over at the registration desk on 28th February

Name:	
Program & Branch:	
College/Institution:	
No. of Students:	
Address for Communication:	
E-mail:	
Mobile No:	

Event Participation
[A student can participate in ONLY ONE event]

Type of Event	Please (√)
Mathematics	
Quiz (UG only)	
Workshop on MATLAB & R-Software	
Physics	
Quiz (UG only)	
Sci-Play (UG & PG)	
Chemistry	
Quiz (UG only)	
Quiz (PG only)	
Poster (UG & PG)	
Bio-Sciences	
Poster (UG & PG)	
Agricultural Sciences	
Quiz (UG only)	
Poster (UG only)	
Model (UG only)	

Online registration on or before 25<sup>th</sup> Feb 2019: ₹ 150/-(Including GST) per student.

Spot registration: ₹ 200/- (Including GST) per student. Spot registration @ 7.30 am in MGR Block.

Lunch, snacks and participation certificate will be given to all the participants.



Organizing Committee
Honourable patron

Dr. G. Viswanathan

Founder & Chancellor, VIT
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Vice President, VIT

Dr. Sekar Viswanathan

Vice President, VIT

Shri, G. V. Selvam

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ean, SAS, VIT, Vellor

Dr. Pragasam V

Dean, SBST, VIT, Vellore

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Dean, VAIAL, VIT, Vellore

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Dr. Sivakumar A

HoD, Bio-Science

Dr. Sabina E P

HoD, Bio-Medical Sciences

#### Convener

Dr. N. R. Sathya Swaroop 9585425032

#### Coordinators

Physics	Dr. Ramesh Thamankar 9742430830	
Chemistry	Dr. S. Karpagam 9443394653	Dr. S. Sumathi 9789685252
Maths	Dr. M. Yamuna 9894205471	Dr. Ravi Sankar J 9842347464
Bio- Sciences	Dr. T. B. Sridharan 9486677314	Dr. Reena Rajkumari B 9442309820
Agriculture	Dr. R. Vidya 7010710637	Dr. Saiyyeda Firdous 7200051562



# VIT

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

# SciPeople 2019

33<sup>rd</sup> National Science Day 28<sup>th</sup> February 2019

# Organized by

School of Advanced Sciences,
School of Bio Sciences and Technology
&

VIT School of Agricultural Innovations and Advanced Learning

Vellore Institute of Technology
Vellore 632 014
Tamil Nadu



# **National Science Day**

Every year since 1987, National Science Day is celebrated on 28th 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 Raman Effect of the Nobel Laureate Sir C. V. Raman (1888 - 1970)



#### ABOUT VIT

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. From its humble beginning, the institution has grown steadily to that of having more than 39.000 students. VIT attracts students from all the 29 states of India and from more than 50 countries because of its excellence. The credentials of VIT in academics and research have placed VIT in the 13th position among the engineering institutions and VIT Business School in the 17th position among the business schools in India by NIRF, Govt. of India. The world ranking body called QS (Quacquarelli Symonds) has given 4 STAR rating to VIT and with that VIT becomes the first institution in India to have the 4 STAR rating. In addition to this, the consortium of industries, FICCI has adjudged VIT as the "Excellence" in Faculty". VIT has the record of publishing maximum number of SCOPUS indexed research articles in 2016, among Indian Universities and also overtaking all the premier institutions. VIT has also completed 3 cycles of NAAC accreditation and has been rated as "A" grade institution.

In addition, VIT also has obtained the coveted ABET accreditation by US agency. VIT has introduced many innovations in academic processes such as FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning and fully digitized academic portals that assist students in equipping themselves for 2020 market place.

#### SAS

School of Advanced Sciences (SAS) consists of Mathematics, Physics and Chemistry departments. It offers M.Sc., in Physics and Chemistry, M.Phil. and Ph.D. programmes in all 3 disciplines. It comprises of well qualified and research oriented faculty members whose expertise are in the frontier areas in Sciences. Faculty members of SAS have received research projects from various funding agencies such as DST, CSIR, DRDO, NBHM, BRNS, IGCAR, AERBA, NRB and ARDB. The School has also been recognized by DST for support under the FIST programme.

#### **SBST**

School of Bio Sciences & Technology (SBST) offers undergraduate, postgraduate and doctoral programmes in the fields of Biotechnology, Biomedical Genetics and Applied Microbiology. SBST has excellent infrastructure and outstanding faculty members carrying out teaching, research and developmental activities in various fields of Biotechnology and Bioinformatics. Faculty members of SBST have received several research projects from various government funding agencies such as DST, CSIR, DRDO, ICMR, and industries. The school is equipped with advanced instruments infrastructure to compete with world class universities.

#### VAIAL

VIT School of Agricultural Innovations and Advanced Learning (VAIAL) is engaged in agricultural education, research and extension activities. VAIAL offers B. Sc. (Hons.) programme in Agriculture. The core activities of the School include teaching in agriculture, training of students, organizing training, outreach and field programmes for farmers as well as conducting research in agricultural and allied sectors on a techno-commercial scale. Integrated and self sustainable farming is the main focus of the School.

### **Events**

#### **QUIZ**

Quiz will be conducted in two stages - Preliminary & Final (Max. 3 participants per team)

Note: Quiz in Mathematics, Physics & Agriculture-UG Only

Quiz in Chemistry – UG & PG separately

#### **POSTER**

Chemistry (UG & PG):

Topic: "Science for the People and the People for Science"

Bio-Sciences (UG & PG):

Topic: "People for Bio-Sciences, Bio-Sciences for People"

Agricultural Sciences (UG only):

Topic: "People for Agricultural Sciences, Agricultural Sciences for People"

Poster dimension:  $1 \text{ m} \times 1 \text{ m}$  on the above topic (Max. 3 participants per team)

# **SCI-PLAY**

Physics:

Acting out (no speech) in a group of 3 to 4 for a maximum of 4 minutes, with 2 to 3 power point slides in the background to explain a principle/phenomenon in Physics. [UG & PG together]

## **MODELS**

Topic: Sustainable Agriculture (UG only)



Prize money for all events

# WORKSHOP

Mathematics - MATLAB & R-Software