

ABOUT THE SCI-VIT 2023

SCI-VIT 2023 is a one day offline Science Festival for school children, organised by the School of Advanced Sciences, VIT Chennai in order to promote science in young minds through the spirit of invention and innovation.

"We owe a lot to the ancient Indians, who taught us how to count without which no worthwhile scientific discovery could have been made." – **Albert Einstein**

Sir. C. V. Raman, Homi Jehangir Bhabha, Har Gobind Khorana, Satyendra Nath Bose, Srinivasa Ramanujan, Meghnad Saha and several others have made substantial contributions to modern science. This event is an opportunity to celebrate the contributions of Indian scientists and to nurture the interest and passion in science among young innovative minds who are the beacons of future India.

ABOUT THE SCHOOL

The School of Advanced Sciences (SAS) at VIT Chennai comprises Divisions of Mathematics, Physics and Chemistry. It offers the following programmes:

- ✓ Ph.D. - Physics/Chemistry/Mathematics/Geology
- ✓ M.Sc. - Physics/Chemistry/Data Science
- ✓ B.Sc. Mathematics & Computing

The school also offers a plethora of core and elective courses facilitating B.Tech., M.Tech., MCA. Management and Law programmes.

VELLORE INSTITUTE OF TECHNOLOGY

VIT has made a mark in the field of higher education in India imparting quality education in a multi-cultural ambience, intertwined with extensive application-oriented research. VIT was established with the aim of providing quality higher education at par with institutions of international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education in all fields of science and technology. VIT was established by the well-known educationalist and former parliamentarian, honorable Dr. G. Viswanathan, the Founder and Chancellor, a visionary who transformed VIT into a Centre of excellence in higher technical education. VIT is ranked among the top 601-700 universities of the world and one among the top 3 institutions in India (Shanghai ARWU Ranking 2022. It is ranked the

9th best university and 10th best research institution and the 12th best engineering institution in India (NIRF ranking, Govt. of India 2022). Engineering and technology subject areas of VIT are the 346th best in the world and 9th best in India as per QS university rankings by Subject 2022. It is ranked within the top 200 universities in Asia (QS -- Asia University rankings 2022) and has got A++ in the 4th cycle of NAAC accreditation.

VIT CHENNAI

VIT Chennai is a globally engaged, competitive, comprehensive and research-enriched university campus strategically positioned in the capital city of Tamil Nadu, to respond to major industrial, social, economic and environmental demands and challenges. VIT Chennai is ably spearheaded by Vice Presidents, Mr. Sankar Viswanathan, Dr. Sekar Viswanathan, Mr. G.V. Selvam, Assistant Vice President Ms. Kadhambari S. Viswanathan, Vice Chancellor Dr. Rambabu Kodali, and Pro Vice Chancellor Dr. V.S. Kanchana Bhaaskaran. They share in the mission to make VIT a global center. The focus is to:

- Maximize the Industrial Connectivity.
- Create Centers of Excellence in niche areas of research.
- Enrich Technological and Managerial Human Capital nurtured in a multicultural ambience.
- Provide a common platform for the agglomeration of ideas of personnel from various walks of life for enriched learning.
- Create opportunities and exploit the available resources to benefit industry/society.
- Encourage participation in the National Agenda of knowledge building.
- Foster International collaborations for mutual benefits in areas of research.

ADMISSIONS OPEN

B.SC. (COMPUTER SCIENCE)
B.COM. (HONOURS)
B.B.A. (HONOURS)

B.A. LL.B (HONOURS)
B.B.A. LL.B. (HONOURS)
B.SC. (FASHION DESIGN)

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VIT®

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

SCI-VIT 2023

SCIENCE FESTIVAL @ VIT CHENNAI
FOR SCHOOL STUDENTS
(an OFFLINE event)

11 MARCH, 2023

on the theme

Science for global well-being

Convener

Dr. S. Mahalakshmi
Dean, SAS

Organised by

School of Advanced Sciences (SAS)
Vellore Institute of Technology,
Chennai

VIT A Place to Learn; A Chance to Grow

EVENTS



QUIZ

Dr.Santosh, Dr.Radha, Dr.Satyanarayana

- Individual participant.
- There will be a screening round. 5 students will be selected for the main quiz.
- There will be three thematic rounds in the final quiz.



MATH OLYMPIAD

Dr.Jaganathan, Dr.Poulomi

- Individual participant.
- Two categories: Class 8-10, Class 11-12.
- Question papers will be provided in the venue.
- 40 MCQ - 60 mins duration - Negative Marks for wrong answers - Calculators are not allowed.



MODEL PRESENTATION/EXHIBITION

Dr.Eithiraj, Dr.Ajitha

- Individual / Group presentation (max two students) is allowed
- 10 mins presentation.
- It could be model / some type of coding / App based on theme mentioned.



DEBATE

Dr. Sangeetha, Dr. Vidhya, Dr. Jayanta Parui

- Each team consists of 3 participants.
- There will be a screening round. Top 2 teams will be selected for the final round.
- Topics will be given on spot and 15 minutes will be given for preparation.



DUMB CHARADES

Dr.Vidhya, Dr.Nathiya

- Each team has 3 participants
- There will be a screening round.
- 'Words' related to the event title and general science & Maths will be given on spot to act and find.



EXTEMPORE

Dr.Ramakrishna, Dr.Ilaiyaraja

- Speech only in English.
- There will be a screening round. 5 students will be selected for the final round.
- Maximum limit to prepare is 2 mins and maximum time for speech will be 3 mins.



POWERPOINT PRESENTATION

Dr.Balaji, Dr.Jayagopal, Dr.Sethukumarasamy

- Presentations should be closely aligned with the theme "Science for global well-being".
- Slides should be sent to scivit.chennai@gmail.com on or before 8th March 2023. Subject line of the mail should mention "PPT_Individual Name_Class_School" and the file should be named as "PPT_Title_IndividualName"
- Presentation is restricted to 15 slides and should be limited to 8 mins and 2 mins for question and answer.



ESSAY

Dr.Mohana, Dr. Dhivya M

- The essay must be written in English.
- The topic for essay writing will be given on the spot and it must be relevant to the theme of the event.
- Only one entry is permitted per participant.
- The essay should be within 500 - 1000 words and the submission must be in the format as specified:
 - **Introduction** (1-2 paragraphs)
 - **Body** (1-3 paragraphs)
 - **Conclusion** (1 paragraph)

NOTE

- No restriction on the number of teams/ participants per school
- All events are based only on the theme "Science for global well-being"

WHO SHALL PARTICIPATE?

Students from VIII-XII can participate.

Category I: VIII - X

Category II: XI - XII

REGISTRATION

No Entry Fee. Registration is mandatory for all the students who would like to attend the programme.

To register, follow the link:


<https://tinyurl.com/scivit2023>

Last Date for Registration: **08-03-2023**

EVENT COORDINATORS

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Dr. Balamurali M M
Dr. Srutha Keerthi B
Dr. Muthunagai
Dr. Navamathavan R

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