

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



Organizing Committee

Honourable patron

Dr. G. Viswanathan

Founder & Chancellor, VIT

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Vice President, VIT

Dr. Sekar Viswanathan

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HoD, Physics

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VIT[®]

Vellore Institute of Technology

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

Physics Unlimited

Makeathon

(24 Hours Event)

16 & 17 March 2019

Organized by

Department of Physics

School of Advanced Sciences

Vellore Institute of Technology

Vellore 632 014

Tamil Nadu



VIT – A place to learn: A chance to grow

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.

About Physics Department

The Physics Department offers credit based courses in basic Physics to undergraduate first year engineering (B.Tech.) and also electives to UG. The Department also offers credit based postgraduate programme, Master of Science (M.Sc.) in Physics. The Physics Department is equipped with different laboratories viz., Thin Films/Sensors/Energy Conservation; Crystal Growth; Gel Dosimetry/ Laser Spectroscopy; Nonlinear Fiber Optics/ Photonics; Bio Physics; Condensed Matter Physics; Material Science; Medical Physics/Nuclear Physics; X-Ray Crystallography; Ultrasonics; Thin Film Technology; Bio-Materials; Surface Engineering; Synthesis and Characterization of Nanomaterials. Chemistry: Analytical Chemistry; Synthetic Organic. The Physics Department is strengthened with 41 Faculty Members.

Past Physics Makeathon Events

In 2017 and 2018, we have conducted Makeathon entitled "Fun With Physics | Physics With Fun: Makeathon" and "Physics in Engineering" respectively.



Makeathon Schedule

Time	Makeathon Schedule
16 March @ 2:00 PM	Inauguration
2:30 PM	Team Registration Starts
3:00 PM	Lab Visit
4:00 PM	Coffee & Snacks
4:30 PM	Pitching
5:30 PM	Components collection
8:30 PM	Dinner
9:00 PM	Phase I Judging Begins
17 March @12:30 AM	Tea
4:00 AM	Phase II Judging Begins
7:00 AM	Coffee & Snacks
9:00 AM	Breakfast
9:30 AM	Breathing Components Collection
10:00 AM	Finalising Prototype
11:30 PM	Final Presentation
12:30 PM	Lunch
12:30 PM	Final Presentation
02:00 PM	Closing ceremony

Venue for the Event
TT420 & TT436

For online Registration & Payment for
Physics Unlimited Makeathon

<http://info.vit.ac.in/Events-VIT/Makeathon/apply.asp>



Name: _____

Reg.No.: _____

Program & Branch: _____

PHY1701 Engineering Physics Slot: _____

Gender: Male/Female

Day Scholar: Yes/No

Hostler:

1. Hostel Block: _____

2. Room No.: _____

VIT - E-mail: _____

Mobile No: _____

Important Information:

- 👉 Students registered for PHY1701 Engineering Physics in this semester are only eligible to participate.
- 👉 Online quiz will be conducted to select the finalists.
- 👉 Registration fee ₹200/- will be collected for taking part in the online Quiz.

Important Dates:

- 👉 Online registration on or before 13 March 2019.
- 👉 Online Quiz will be on 14 March 2019 between 8:00PM & 10:00PM. More information about Quiz will be intimated through your VIT Email.
- 👉 Finalist will be announced on 15 March 2019.
- 👉 Event will be from 2:00PM on 16 March to 2:00PM on 17 March 2019.