



# VIT<sup>®</sup>

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

# Three-day Virtual Industry-Academia VIT – Physics Industry Conclave (VITPIC)

## Convener

**Dr. N. Arunai Nambi Raj**  
*Dean, SAS*

## Co-convener

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

## Faculty Coordinators

**Dr. James Jebaseelan Samuel E**  
**Dr. Abhishek Kumar Singh**

## Chief Patron

**Dr. G. Viswanathan**  
*Founder & Chancellor*

## Patrons

**Mr. Sankar Viswanathan**  
*Vice President*

**Dr. Sekar Viswanathan**  
*Vice President*

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

## Co-Patrons

**Dr. Ram Babu Kodali**  
*Vice-Chancellor*

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

**Dr. T. Jayabarathi**  
*Registrar*

## Three-day Virtual Industry-Academia VIT – Physics Industry Conclave (VITPIC)

on

Insights from Industry  
Experts on Emerging  
Technologies  
21st, 22nd and 23rd,  
September 2022  
Through MS Teams

**Time: 10:00 AM to 5:00  
PM**

**Organized by**

**Department of Physics  
School of Advanced  
Sciences**

**Vellore Institute of  
Technology, Vellore -  
632014, Tamil Nadu, India**

VIT - A PLACE TO LEARN - A CHANCE TO LEARN

## About VIT

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by Chancellor Dr G. Viswanathan. The institution has grown steadily to more than 45,000 students since its humble beginning. VIT attracts students from all 29 states of India and from more than 50 countries because of its excellence.

### The credentials of VIT are:

Ranked among the top 601-700 Universities of the world and one among the top 3 Institutions in India (Shanghai ARWU Ranking 2022)

The 9th best University, the 10th best research institution and the 12th best engineering institution in India (NIRF Ranking, Govt. of India 2022)

NAAC Accreditation with A++ grade in the 4th cycle

Engineering and Technology subject areas of VIT are the 346th best in the World and the 9th best in India as per QS World University Rankings by Subject 2022.

Ranked within the top 200 Universities in Asia (QS - Asia University Rankings 2022)

## SAS

School of Advanced Sciences (SAS) consists of Mathematics, Physics and Chemistry departments. 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.

### Scope of the conclave:

- provide opportunities for Internship to our students,
- placement opportunities from the reputed Industries,
- provide an opportunity for academia-industry joint collaboration on real-time problems which may enhance our skills and update our knowledge,
- provide opportunities on the establishment of laboratories funded by the industries.

## About the Department

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 a credit-based postgraduate programme, a Master of Science (M.Sc.) and a 5-year Integrated program 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. The Physics Department is strengthened with 52 Faculty Members. Recently Department of Physics has earned a VSM facility through DST FIST