



**VIT<sup>®</sup>**  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)



20th, 21st and 22nd  
**September, 2019**



# About Us

Vellore Institute of Technology (VIT) is driven by a collective purpose: to improve life by applying knowledge and to develop a better world through education, research and innovation. VIT has students from all the 29 states of India and more than 41 countries, because of its academic excellence. The curriculum is designed to enable students to think innovatively through applied learning practices. Fully Flexible Credit System (FFCS), Project Based Learning (PBL), fully digitized academic portals and Hackathons / Makeathons assist students in equipping themselves for 2020 job skills, and kindle their interest and curiosity, thereby moulding them to be better problem solvers. VIT ensures that the Teaching-Learning process of the 8th module in every subject is handled by industry experts, wherein students contextualize the concepts in classroom environment. The national and international clubs, chapters at VIT provide arenas to the students to think out of box and excel in co-curricular and extra-curricular activities.

VIT has strong tie-ups with Industries and Universities of national and international repute. These MoUs provide students greater opportunities to actively engage in research and to enthusiastically pursue higher education in their fields of interest.





VIT is committed to developing the next generation of researchers, scientists and academics through collaborative learning across disciplines. In terms of accreditation and academic rankings, VIT has retained No.1 position among the Private Engineering Institutions in India for the 4th year in a row, amongst the elite universities in the NIRF Ranking. VIT has been ranked No. 1 private institution in India for Innovation, at the first ARIIA (Atal Ranking of Institutions for Innovation Achievements) 2019 awards by Govt. of India. The world ranking body, QS, has given 4 STAR rating to VIT, thereby making VIT the first educational institution in India to obtain the 4 STAR rating for three consecutive years. Besides, the consortium of industries, FICCI, has honoured VIT for its “Excellence in Faculty” and “Excellence for Internationalization of Education”. VIT has also completed 3 cycles of NAAC accreditation and has been rated an “A” grade. To add on to the credentials, VIT has obtained the coveted ABET accreditation by the US agency. VIT has the record of having published the maximum number of research papers indexed to Scopus Research Journals on par with the premier institutions for the last three consecutive years. VIT has always been keen in establishing and providing knowledge platform for innovative partnerships with all companies in various sectors. VIT extends its strong support to individual researchers as well as research groups by offering research grants to excel and promote interdisciplinary and transdisciplinary research works. A large proportion of the research is carried out in association with the government organizations in India and abroad. VIT focuses on collaboration between related disciplines, industries across thrust areas: to broaden the understanding of nature, to solve major engineering problems, to revolutionize data science and to improve health and well-being.



## About graVITas

graVITas is the annual technical fest of VIT. As one of the most prominent universities in the area, graVITas commands the attention of the massive 35,000 strong student base of all colleges in the region. With a footfall of 20,000 students last year alone, graVITas gives everyone a chance to participate in events and be exposed to the latest development and innovations.



graVITas is focused on bringing leading industry professionals, tech pioneers, and trailblazers to help ignite the fire of innovation in every participant. While a technical background certainly provides an advantage, it is not a prerequisite, and what matters most is your willingness to learn.

Besides the experience of being a part of a ‘technical wonderland’, graVITas provides an opportunity to students who are less technologically inclined by offering various workshops from scratch. Regardless of their expertise in a technological field, graVITas is the place where every student gets a chance grow and explore outside their comfort zone and find a niche to belong in.



# VIT Hack

Emerging as one of the biggest hackathons in the entire country ,taking place on the 20th,21st and 22nd of September, 2019 VITHack is the ideal platform that strongly encourages and promotes technological development by young innovators .The factor which makes VITHack stand apart, is the inclusivity of this event. We aspire to bring in international participation on a much larger scale than before and create a hub for innovation, extending globally. With enthusiastic participants and a plethora of ideas, VITHack provides an opportunity for ideation and development to bring a societal change that would positively impact the future of tomorrow.



VITHack aims to provide a platform for participants, including but not limited to Indian students, to contribute their ideas as solutions to real-world problems. In this global event, we hope to create a confluence of different cultures and ideas from around the world. Tracks related to emerging technologies aim to expand the participants' horizons so as to spark innovation. Problem statements will also be driven towards social causes to help channel the participants' thoughts into impactful change. The hackathon is completely free of cost to attend. While technical knowledge is certainly an aid, it is not essential, participants must also work on building a team that surpasses expectations in pitch and management. Participants will be given the opportunity to learn, to grow and to adapt their ideas into the change they wish to see. All that we wish is you get your best ideas, your confidence and your willingness to have a great time.



## Talks

VIT Hack will begin with talks from experts hailing from a myriad of industries ranging from commerce to tech, to give participants an insight into their experience in the industry, and to motivate them for the challenge that awaits.



## Gala Dinner

Participants will be given the chance to interact with leading industry experts and engage in intellectual discussions before the hack, to encourage them to broaden their horizons.





## Hack

Participants will engage in a 36-hour hackathon on problem statements intended to challenge their wits.



## Exposition

Companies exhibit their vision, projects, designs, ideas and products to the attendees. Through this, organizations have an excellent opportunity to influence attendees and give them the necessary exposure to current tech trends.





## Timeline

Over the course of 3 days, VIT Hack hopes to walk you through an enriching experience.

### Day One - Bootcamp

- 10:00 am - 3:00 pm

Registration

- 4:00 pm - 7:00 pm

Opening ceremony: The opening ceremony will involve a myriad of insightful talks to kick off the battle of intellect.

- 7:00 pm - 10:00 pm

Gala dinner: We encourage “hackers” to engage in intellectual discussions, network with industry professionals to get their engines running.





## Day Two

### ■ 8:00 am - 10:00 am

Orientation about problem statements from case partners.

### ■ 10:00 am - 1:00 pm

Hack begins

### ■ 1:00 pm - 2:00 pm

Lunch

### ■ 2:00 pm - 5:00 pm

First round of mentoring and judging

### ■ 5:00 pm - 7:30 pm

Hack continues

### ■ 7:30 pm - 9:00 pm

Dinner

### ■ 9:00 pm - 1:00 am

Hack continues





## Day Three

■ 1:00 am - 2:00 am

Midnight snack 🍕

■ 2:00 am - 7:30 am

Hack continues

■ 7:30 am - 9:00 am

Breakfast

■ 9:00 am - 11:00 am

Second round of judging

■ 11:00 am - 1:00 pm

Hack final changes

■ 1:00 pm - 2:00 pm

Lunch

■ 2:00 pm - 5:00 pm

Final presentation

■ 5:00 pm - 7:00 pm

Closing ceremony

■ 7:00 pm onwards

Dinner

3



# Sponsorship Slabs

	50 K	1 L	2 L	3.5 L
Logo on the posters	✓	✓	✓	✓
Logo in promotional video	✓	✓	✓	✓
Logo on website and mobile application	✓	✓	✓	✓
Share your information with the VIT's placement office	✓	✓	✓	✓
Logo on event banner		✓	✓	✓
Logo on team apparel			✓	✓
Logo on event email sent to over 50K students			✓	✓
3 minute promotional video will be shared at the event				✓
Swag distribution				✓
Stall during the event venue				✓
Problem statement of your choice				✓
Guest speaker at the event		✓	✓	
Address the Gathering about the company		✓	✓	



# Contact Us

Get in touch with us. For any information regarding the hack, please feel free to contact:

**Abhinav Gupta**

**Director, VIT Hack**

[director@vithack.com](mailto:director@vithack.com)

+91 70107 69379

## Faculty in-charge(s) of VIT Hack

**Dr. N. Ruban**

**Co-Convenor, graVITas'19**

School of Electrical Engineering Vellore Institute of

Technology Vellore- 632014, Tamil Nadu

+91-94434 49517

