



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)



P A R A L L A X

"Perceive every parallel"

21, 22, 23 February

36 Hours Hackathon

**The Electronics Club
Of VIT**

2020

Parallax 2020

Event Brochure



About VIT

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 student 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 to 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 in research and to enthusiastically pursue higher education in their fields of interest.

VIT is committed to developing the next generation of researches, 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 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 Institution 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 work.



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About TEC

“Every once in a while, a new technology, an old problem and a big idea turn into an innovation.” This is exactly what TEC-The Electronics Club of VIT aims for. The club calls for electronics enthusiasts to come forward and present their ideas which can aid the world and provides them with a platform, proper guidance, and the amenities to change their ideas into innovations. We try to make our members capable of competing with the outside world of technology.

Knowledge grows when imparted and this is exactly what TEC believes in. The members at TEC also work as mentors and guides to their juniors to help them come out with flying colours. Our passion being particularly electronics we are constantly on the outlook for learning about new technologies and we believe that knowledge in its true form can be acquired not just by the reading of books but through practical implementation.



Through regular theoretical and Hands-on sessions, TEC supports students who are passionate about electronics and helps them in exploring new avenues of imagination. TEC is working on a number of projects and is always open to more innovative and inspiring ideas.

TEC believes that knowledge is power and the club constantly tries to help its members acquire knowledge through workshops and sessions conducted at regular intervals.

Thus TEC focuses on the all-round growth of its members making them well-informed technologists, excellent team workers who will not only achieve remarkable feats themselves but will also become valuable assets for the world.





About Parallax

Every new invention, innovation in the world arises from looking at a problem from a unique perspective, recognising that one parallel to the problem went unnoticed. Everyday problems and technological enigmas which haunt the tech world today unravel with not just revolutionary thinking but at times with just a simple change of perspective. Parallax provides a very unique platform to unravel the innovative thinking to perceive the parallel.

Parallax is a one of a kind event that not only engineers but students, designers, hackers or anyone with basic knowledge and an ability to think laterally, come together and deliver solutions for tackling challenges faced by renowned industries and the everyday joe.



P A R A L L A X

The event initiates with the various problem statements, which are given to every participant. Participants are required to find the best solution for the given challenges and come up with a working prototype that serves the purpose and all of this in just 36 hours. Solutions can vary from hardware to software depending on which suits your idea perfectly and are refined based on feedback from need-knowers. The event concludes by judging on the basis of the best and most viable solution to the given challenge. Do you have what it takes to perceive every parallel?



Themes

◆ *Disaster Management and recovery*



◆ *Healthcare*



◆ *Industrial Development*



◆ *Agricultural Development*



◆ *Safety and Security*



◆ *Defence and War Technology*



◆ *Education*






Why us

Technology is a never-ending curve. The Electronics Club, one of the most prestigious club in VIT is where tech enthusiasts come together to adapt and compete with the present world of technology. We ideate, propagate and innovate.

Parallax is one of a kind hackathon where hundreds of bright young minds are all under one roof, scrambling around to outwit one another. The event will have an aura of learning congregated with some competition and fun.

As our event is 36 hours hack , where the participants will be present throughout trying to build the perfect version of their desired product ,based on certain problem statements in various important domains like health care, customer care, defense etc., through a unique platform provided by us. Its an incredible opportunity to boast the technical skills and provide breakthrough solutions for the unique problem statements presented by global leaders in their respective domains through our diverse range of themes.

Our event will be a 36 hours event, where the participants will be present throughout the entire duration. During this there are going to be loads of unique opportunities to capture their attention, such as:

- ◆ -A variety of schwags and goodies, such as stickers, posters, licenses, etc.
 - ◆ -Your logo on our posters, flyers, advertisements, promotional videos and every other kind of publicity for the event in the campus as well as on social media.
 - ◆ -An opportunity to send experts representing your interests to come and enlighten the participants on how to succeed, just as they have.
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Sponsorship Slabs

	BRONZE Rs 20,000	SILVER Rs 50,000	GOLD Rs 75,000	PLATINUM Rs 1,00,000
Logo on poster	✓	✓	✓	✓
Logo in promotional video	✓	✓	✓	✓
Logo on event banner	✗	✓	✓	✓
Logo on team apparel	✗	✗	✓	✓
Logo on event mails sent to students	✗	✗	✓	✓
Addressing the gallery about the company	✗	✗	✓	✓
Sticker Distribution	✗	✗	✓	✓
Key note speaker at the event	✗	✗	✓	✓
Stall during the event venue	✗	✗	✗	✓
3 minute promotional event about company during event	✗	✗	✗	✓
Problem statement of your choice	✗	✗	✗	✓

IN KIND SPONSORSHIP: Catering, Live Webcast, Beverages, Stickers, Print and Media, T-Shirts, etc.

Sponsorship amount negotiable



Timeline

05:30 pm -- Registration starts
06:45 pm -- Inauguration ceremony
07:30 pm -- Hack starts
08:30 pm -- Dinner



DAY 1

01:00 am -- Midnight snacks
01:30 am -- Review 1
05:00 am -- Early morning refreshments
08:30 am -- Breakfast
01:00 pm -- Lunch
03:00 pm -- Review 2
06:00 pm -- Elimination round results declaration
08:00 pm -- Dinner



DAY 2

01:00 am -- Midnight snacks
05:00 am -- Early morning refreshments
08:00 am -- Hack Ends
08:00 am -- Breakfast
09:00 am -- Pitching starts
11:00 am -- Pitching ends
11:30 am -- Result declaration and closing ceremony
12:30 pm -- Parallax 2020 concludes



DAY 3





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