



## ABOUT VIT

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of teaching and research spur us on in our relentless pursuit of excellence. In fact, it has become a way of life for us. The highly motivated youngsters on the campus are a constant source of pride. Our Memoranda of Understanding with various international universities are our major strength. They provide for an exchange of students and faculty and encourage joint research projects for the mutual benefit of these universities. Many of our students, who pursue their research projects in foreign universities, bring high quality to their work and esteem to India and have done us proud. With steady steps, we continue our march forward.

## ABOUT SELECT

The School of Electrical Engineering (SELECT) has over 98 faculty members who pursued their UG, PG and Doctoral degrees from top notch universities. The school offers B.Tech. (Electrical and Electronics Engineering), B.Tech. (Electronics and Instrumentation Engineering), M.Tech. (Power Electronics and Drives), M. Tech. (Control and Automation), Ph.D and Integrated Ph.D in Engineering. Both B.Tech. and M.Tech. programmes attract the Intelligent students from the country and abroad. The B.Tech. Electrical and Electronics Engineering and B.Tech. Electronics and Instrumentation Engineering Programmes are accredited by the Engineering Accreditation Commission of ABET. All UG & PG programmes of the school are accredited by the Institution of Engineering and Technology (IET), U.K. The placement record of the school has always been impressive. Almost 100% of the students secure job from the campus placement and many of them are recruited in core companies. The School has state-of-the art laboratories in almost all the areas of Electrical, Electronics and Instrumentation Engineering. SELECT has industry sponsored advanced laboratories for performing world class research and consultancy. Danfoss Advance Drives Lab, Schneider Electric Smart Energy Monitoring Lab, Fluke Testing and Calibration Lab, Q-Max Automated Test Engineering Lab (Alumni Sponsored Lab) and NXP Semiconductors, India, have established Centre of Excellence for students R&D activities under the guidance of faculty members and industry experts.

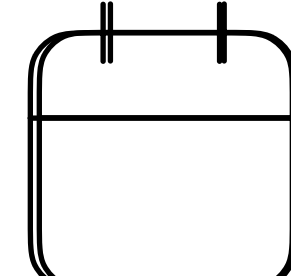
## ABOUT MAKE-A-THON

Make-A-Thon is an event where students, designers and hackers collaborate for limited time to deliver solutions to various challenges proposed by industries and need-knowers. Event kick-starts with challenges being proposed to participants, for which they have to come up with an innovative solution and develop a prototype within 36 hours of ideation. Solutions can be based on hardware and software projects and are refined based on feedback from need-knowers. Event concludes with Judging and prize distribution.



Organized by

**SCHOOL OF ELECTRICAL ENGINEERING  
(SELECT)**

 27th - 29th March

 Anna Auditorium

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## Chief Patron

**Dr. G. Viswanathan**  
*Chancellor*

## Patron

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

**Dr. Sekar Viswanathan**  
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**Mr. G. V. Selvam**  
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**Dr. Partha Sharathi Mallick**  
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**Dr. T. Jayabarathi**  
*Registrar*

## Advisor

**Dr. Mathew Mithra Noel**  
*Dean, School of Electrical Engineering*

## Conveners

**Dr. Kowsalya M**  
*Professor, School of Electrical Engineering*

**Dr. Saravanakumar R**  
*Professor, School of Electrical Engineering*

## Co-Conveners

**Dr. K Sathishkumar**  
*HoD, School of Electrical Engineering*

**Dr. P. Mahalakshmi**  
*Professor, School of Electrical Engineering*

**Dr. Marimuthu R**  
*Sr. Associate Professor, School of Electrical Engineering*

# SCHEDULE

## MARCH 27

16:00 Hrs - Check-In

18:00 Hrs - Inaugural ceremony

19:00 Hrs - Event Briefing

19:30 Hrs - Component form Submission

20:00 Hrs - Making Begins

21:00 Hrs - Dinner

Making continues overnight.

## MARCH 28

07:00 Hrs - Breakfast

09:00 Hrs - Milestone check 1

11:00 Hrs - Breakout session 1

12:30 Hrs - Lunch

15:00 Hrs - Breakout Session 2

17:00 Hrs - Snacks

19:00 Hrs - Milestone check 2

21:00 Hrs - Dinner

Making continues overnight.

## MARCH 29

08:00 Hrs - Make-A-thon Ends

10:00 Hrs - Final Review 1

12:30 Hrs - Lunch

14:00 Hrs - Final Pitching

17:00 Hrs - Snacks

18:00 Hrs - Prize Distribution and Valedictory

## ← TRACKS/DOMAINS |



HEALTH CARE



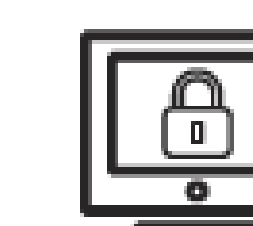
IOT AND AUTOMATION



ENERGY MANAGEMENT



ARTIFICIAL INTELLIGENCE



SAFETY & SECURITY



EMERGING TECHNOLOGIES

**Top 3 teams will be given cash prizes!**

\*Detailed Problem Statements will be released through our Social Media Handles and Official Website.