

**1st PRIZE** Internship\* for 3 months at Schneider Electric & 45K worth coupons

**2nd PRIZE** 30K worth coupons

**3rd PRIZE** 15K worth coupons

First 10 registrations :  
1K worth gift

Participation :  
500 worth gift

### Contact Details

#### VIT Faculty Coordinators :

- Dr Praveen Kumar M  
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- Dr Ruban N  
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- Dr Bagyaveereswaran V  
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- Dr Jagannatha Pandian B  
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#### Student

#### Coordinators :

- Sharanya Nair  
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#### QR for Registering



#### Schneider Electric :

- Ajith Chathanath  
(Principal Product Owner)
- Suman Nadella  
(Product Owner)

\*Internship as per VIT norms.

# School of Electrical Engineering Department of Control and Automation & Schneider Electric

Presents

# SCREENCRAFT HACKATHON



**5<sup>th</sup> & 6<sup>th</sup> September 2024**  
**Kamaraj Auditorium**  
**Technology Tower 7<sup>th</sup> Floor**

Powered by ISOI - VIT Student Chapter



**Vellore Institute of Technology (VIT)**

Delivering internationally benchmarked, high-quality higher education is VIT's founding vision. Continuously adopting innovative methods, VIT's cosmopolitan campus hosts a diverse student body from across the globe. The esteemed faculty, experienced and knowledgeable, is dedicated to nurturing students. The global standards set at VIT in the field of teaching and research spur the institution on in its relentless pursuit of excellence.

**Schneider Electric**

Schneider Electric is a global leader in industrial technology, excelling in electrification, automation, and digitization. Schneider Electric leads the way in energy management and automation, delivering cutting-edge solutions for homes, businesses, data centers, and industries. With 150,000 colleagues and over a million partners in 100+ countries, Schneider Electric drives sustainability, efficiency, and inclusion worldwide.

**School of Electrical Engineering (SELECT)**

SELECT provides personalized experiential learning in industry-sponsored laboratories to prepare students in electrical engineering with strong critical thinking and employability skills. SELECT helps foster creativity and design thinking with expert faculty to create innovators and entrepreneurs. SELECT also collaborates globally to address societal and industry challenges with innovative solutions.

**ScreenCraft Hackathon**

The hackathon will begin with a session on Schneider's EcoStruxure Operator Terminal Expert software providing participants with comprehensive knowledge. **Participants can form teams of 2-3 members** for the hackathon. Following the session, participants will develop innovative objects, fully utilizing the EcoStruxure Operator Terminal Expert software capabilities. They will also report any feedback on the software.

**SCREENCRAFT HACKATHON**

The HMI screen displays real-time data and allows a user to control and monitor a machine or a process using an intuitive graphical user interface. The goal of the 'ScreenCraft Hackathon' is to create innovative and unique reusable graphical objects using the EcoStruxure Operator Terminal Expert Software.

**EVENT FLOW**

Time	Activity
<b>5th Sep, 2024</b>	
9:00 AM - 10:00 AM	Opening Ceremony and Keynote
10:00AM - 1:00 PM	Workshop on EcoStruxure Operator Terminal Expert Software/BLUE and Compound object feature
1:00 PM - 2:00 PM	Lunch
2:00 PM	Design Challenge Begins
5:00 PM - 5:30 PM	Energizer activity - 1
8:00 PM - 8:30 PM	Progress checkpoint - 1
8:30 PM - 9:30 PM	Dinner
9:30 PM - 10 PM	Energizer activity - 2
10:00 PM	Continued Development
<b>6th Sep, 2024</b>	
2:00 AM - 2:30 AM	Progress checkpoint - 2
2:30 AM - 3:00 AM	Energizer activity - 3
3:00 AM - 8:00 AM	Final Development sprint
8:00 AM	Submission Deadline
8:00 AM - 9:00 AM	Breakfast
9:00 AM - 11:00 AM	Demos and Evaluation
11:00 AM - 12:00 PM	Closing Ceremony and Awards