



SCHOOL OF ELECTRICAL ENGINEERING

Proudly presents

WeHack 3.0

Honeywell Automation Challenge 2019

Venue: TT Gallery 1, Vellore Institute of Technology, Vellore

Date : 8th to 10th February, 2019

Prize money: **Rs: 1,50,000**

1st - Rs: 1,00,000

2nd - Rs: 50,000

Registration Fee: Rs.150 per person (Max 3 in a team) which includes Food, Goodies and Certificate

Contact : pvijayapriya@vit.ac.in; wehack3.0@gmail.com

Patrons

Chief Patron

Dr. G. Viswanathan (Chancellor)

Co - Patrons

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Faculty Organizer

Dr. P.Vijayapriya – SELECT

Faculty Co-ordinators

Prof.A. Thamilmaran – SELECT

Prof. P.S. Ramesh – IIIP

Prof. Sivakumar – SITE

Student Organizers

Kotish Grover (16BEI0061)

Tanisha Dewan (16BEC0231)

Introduction to Honeywell: https://www.youtube.com/watch?v=Yxqvu0lU_j0

The event:

8th Feb 6.00 PM to 9.00 PM :- **Registration and Nondisclosure Agreement(NDA) signing**

9th Feb 9.00 AM :- **Hack starts**

10th Feb 3.00 PM :- **Final presentation by TOP 10 team**

Two Days of Collaboration and Ideation: Collaborate with your team. Think, develop and innovate your ideas to solve a major Industry problem.

Organized jointly by Vellore Institute of Technology, Vellore and Honeywell, Bangalore



Honeywell Automation Challenge 2019



Design. Automate. Optimize.

Dear Student,

Greetings from Honeywell.

You are invited to the **2019 Honeywell Automation Challenge Hackathon**, a platform to design and share your compelling ideas based on the exciting design themes. Technologies are evolving and changing every day and helping to transform this world around us. At Honeywell, we've always adapted to be changing the way the world works. Now we're leading the charge as industry undertakes digital transformation – developing software, services and the digital solutions that set the pace for an everchanging world. If you have some innovative thoughts that can change the future of technologies, this hackathon offers a unique chance to send their ideas and identify opportunities in the field of software, IT and automation. The top two teams will be rewarded after Honeywell judges panel review.

About Honeywell

Honeywell (www.honeywell.com) is a Fortune 100 technology company that delivers industry specific solutions that include aerospace products and services; control technologies for buildings and industry; and performance materials globally. Honeywell invents and manufactures technologies that address some of the world's most critical challenges around energy, safety, security, productivity and global urbanization. We are uniquely positioned to blend physical products with software to support connected systems that improve buildings, factories, utilities, and aircraft, and that enable a safer, more comfortable and more productive world. Our solutions enhance the quality of life of people around the globe and create new markets and even new industries.

To know more how Honeywell is changing the way the World works, [click here](#)

Theme for Honeywell Automation Challenge 2019:

Please come up with an innovative automation solution idea that address current Industry challenges in this Connected world. To support your idea proposal, you can leverage any of modern Hardware tools, Connected/Internet of Things, Programming, Software technology, Artificial Intelligence (AI) techniques like Natural Language Processing, Machine Learning/Deep Learning Models, Formalization Techniques or any other (please mention your choice).

Who can participate?

The design competition is open to registered undergraduate (2nd, 3rd, Final Year), postgraduate and PhD students from VIT Vellore

How you can participate?

- To participate, all students must register, create team of two to four or solo and choose the theme of your choice
- Signing of Intellectual Property (IP) agreement with Honeywell pertaining to the contest. Submissions for the contest
- There will be no extra points for students going solo versus a team and the judgement criteria will be solely based on completeness of the solution.

Again, we invite you to participate in the competition. Should you have any further queries on the same, please e-mail us at Hackathon2019@honeywell.com

Regards,
Honeywell Technology Solutions



Prizes for Winners:

- Winner: INR 100000
- First Runner Up: INR 50000

Key Dates:

Registration:

Opens on January 29, 2019

Individual/ teams will be allowed to register for the contest. To Register in the competition, [click here](#)

Submissions:

Opens on February 8, 2019 and ends on February 10, 2019. Submitted entries will be accepted only if it follows the prescribed format.

Evaluations: Winning selection will be at the sole discretion of Honeywell. Submitted entries will be evaluated by a panel of judges from Honeywell.

Announcement of Winners: Winners will be announced on **February 10, 2019**. Winning teams will be invited to Honeywell Campus in Hyderabad and Recognized. Intimation about the date and agenda will be communicated separately

