



HITACHI
Inspire the Next

INNOTHON 2.0

(2025)

(Energy Innovation Hackathon)
NIT Warangal & Hitachi Energy

@Hitachi Energy

Theme: Monitoring and analytics system for Renewable Energy and Electric Mobility

Areas of Application

- In NITW Campus (Renewable Energy and Electric Mobility)
- In Government Markazi High School, Hanamkonda - Warangal (Renewable Energy)

Team Size

- 3-5 students of any branch of engineering.
- Consideration for Girl Students in the team.
- Inter-disciplinary teams are encouraged

Goal

- Online data collection including installation of sensors, communication, data storage to display on dashboard
- Dashboard to display online data as well as analytics applications for continuously improving renewable energy and electric mobility usage/utilization
- Any innovative ideas to promote renewable energy and electric mobility in the Campus and school

Event Dates

14-02-25 @ 8AM
to
15-02-25 @ 2PM



Registration End date

15th January 2025

Shortlisting and Email confirmation

1-2 weeks after Reg ends

Registration Link

<https://forms.gle/7MEqoP9ED4yNSPYG8>



Scan to Register

Captivating Prizes

For Winners

1st Prize: ₹20,000

2nd Prize: ₹15,000

3rd Prize: ₹10,000

For each area of Application



VENUE

TRAINING & PLACEMENT HALL, CII BUILDING, NITW.



INNOTHON Stage-I

Prototype development

14-15 Feb 2025

All UG, PG and Ph.D Students of NITW can Apply

All the Shortlisted Participants will receive Certificate of Participation

Registration fee - Rs.500 per Team

(Fully Reimbursable upon participation in the event)

Hardware components used for implementation of the Idea will be reimbursed on production of valid bills

All the students of shortlisted teams will receive T-Shirts and Registration kit

Faculty Coordinators

Prof. M. Sailaja Kumari, EE

Prof. L. Anjaneyulu, EC

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Student Coordinators

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Ms. P. Sai Nandini, Ph.D. Scholar

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Organized by

Department of Electrical Engineering, NIT Warangal & Hitachi Energy