

12th Edition
Dr. Pradeep
P. Thevannoor
Hackathon
2026

Organised by:



SSET SCMS School of
Engineering & Technology
Vidya Nagar, Karukutty, Cochin - 683576

₹ 3.5 Lakh
Total Prize Money
+
Scholar Benefits

**Exclusive Tuition Fee Scholarships for the Winners
across all SCMS programmes!**

1st Prize – 30%

2nd Prize – 25%

3rd Prize – 20%



Dr. Pradeep P. Thevannoor

IGNITING THE QUEST FOR INNOVATION

The Dr. Pradeep P. Thevannoor Innovation Awards (PPTIA) were instituted by SCMS School of Engineering and Technology, Kerala, India, in 2015 to globally identify, recognize, and celebrate innovative ideas and applications that address the challenges faced by society. As part of this Initiative, SCMS School of Engineering & Technology is organizing a Hackathon designed to engage the creative minds of students (Grades 8 to 12, and Polytechnic Colleges).

This event offers a platform for students to propose innovative solutions to specific problem statements while fostering a culture of startups and innovation.

The hackathon provides an opportunity for students to showcase their ideas with both national and international visibility.



PROBLEM STATEMENTS

1

SMART MOBILITY

- AI-Based Road Safety and Accident Prevention
- Future Transport (Vehicle of 2050)
- Green Mobility (Transportation systems that minimize environmental impact)
- Smart Public Transportation

2

DISASTER & CLIMATE

- AI - Based Landslide Prediction and Early Warning
- Smart Flood Monitoring and Emergency Response
- Climate - Resilient Communities
- Portable Foldable Bridge for Landslide Rescue

3

INTELLIGENT TECHNOLOGY FOR AN INCLUSIVE SOCIETY

- AI Solutions for Personalized Learning.
- Assistive Technologies for Senior Citizens and People with Visual, Hearing, Speech or Mobility Impairments.
- Smart Robots for Sustainable Farming.
- AI for Preserving Culture, Heritage and Traditional Knowledge

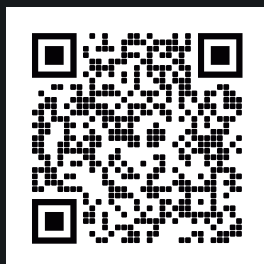


REGISTER

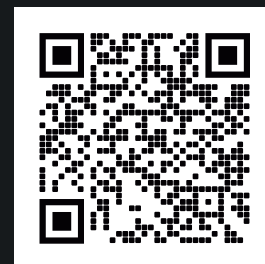
- Registration and Idea Submission:
 - 5th to 30th October 2026
- Grand Finale:
 - November 16th and 17th, 2026

Registration open for 8th to 12th grade students and Polytechnic students

School students registration:
([click here](#))



Polytechnic students registration:
([click here](#))



PRIZES



There will be first, second, and third prizes awarded separately for schools and polytechnic colleges. Additionally the winners:

- Will be provided space at incubation centers of SCMS institutions.
- Have opportunities for funding and assistance.
- Scholarship benefits for the Winners across all SCMS programmes

The deadline for registration and idea submission is October 30, 2026. Shortlisted teams will be announced in the first week of November, with the final event scheduled for the third week of November 2026 at SCMS School of Engineering and Technology, Cochin, Kerala.

For further information, please contact: +91 94465 03448, +91 97461 77760

Vision of SSET

- To be a premier institution moulding ethical and socially responsible engineers with emphasis on 'Service Learning'.
- To be among the top ten institutions in India by 2040, shaping technology innovators and leaders for spearheading research relating to sustainable development goals.

Mission of SSET

- Innovative education and research for shaping techno-leaders



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