



THE TIMES OF INDIA

HAPPY HOLI

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Smart helmet by city engineering students bags gold at KPIT Sparkle

TIMES NEWS NETWORK

Mangaluru: Smart helmet for motorcycles designed by a city-based engineering college has bagged the gold prize with a cash component of Rs 5 lakh, during the fourth edition of KPIT Sparkle, held in Pune on Tuesday.

Team SmartGear from Sahyadri College of Engineering and Management,



For representation only
INFORMATION: The helmet provides accident alerts along with details of the location to emergency contact lists saved in the app

The event received more than 12,000 registrations from more than 600 engineering and science colleges, including 28 premier institutes like IITs

Mangaluru, won the gold prize for developing a smart helmet for motorcycles, which

provides accident alerts along with details of the location to emergency contact lists saved in the app.

KPIT Sparkle 2018, with the department of science and technology, Government of India, as its knowledge partner, invited students to develop next-generation technologies—applying artificial intelligence, new materials, and cybersecurity—to

make products in the energy and transportation sectors greener, safer, and user-convenient.

It received more than 12,000 registrations from more than 600 engineering and science colleges, including 28 premier institutes like IIT (Indian Institute of Technology) and NIT (National Institutes of Technology) in the pre-qualification stage, and

shortlisted 30 of the 1,500 plus teams for the finals based on the novelty, affordability, and commercial viability of their proposed ideas.

The finalists exhibited their projects at a grand public exhibition, hosted by the academic partner, Pimpri Chinchwad College of Engineering (PCCOE), Akurdi, Pune and were evaluated by international jurors consisting

of eminent industry experts, technologists, academicians, and business leaders. While team Electrodes from IIT-Kharagpur, won the platinum award with Rs 10 lakh cash prize for developing a flexible and disposable battery by using bacteria from sewage water, Team SmartGear from Sahyadri College of Engineering won gold.