

Robotics workshop concludes at Amrita Vishwa Vidyapeetham

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A two-day robotics workshop concluded at the Amrita Vishwa Vidyapeetham at their Amritapuri campus. The event was part of the first anniversary of the association of the Department of Mechanical Engineering. As many as 184 students from nearly 40 engineering colleges across south India participated in it.

The students were divided into groups of four, and at the end of the workshop, each group assembled a winded/curved line tracking wheeled robot, from scratch. More advanced versions of the robots are widely used in the industry these days, a release said.

Robotic kits and certifi-



cates were presented to participants. The take-home kit contained electronic

components, wires, soldering iron, geared motors, wheels, and sensors.

For most students it was a first-time experience in building anything close to a robot by themselves. Students from mechanical, electronics, computer science and IT branches attended the workshop. The objective of the workshop was to create awareness among students about developments in robotics and to give them the experience and confidence to build things on their own, the release said.

Mechanical Engineering Department, Amritapuri Campus is planning another robotics workshop in the next few months to train students in building a humanoid robot that will have human characteristics.