



Bound for robotic glory

Given the role that technology has in our lives, it's obvious that robotics has immense potential. In spite of this, the field of robotic engineering is not very popular in the country. But a group of students from Amrita University have achieved something, which could set a new trend among engineers in the country.

Five teams of robotics students from the college won as many as five prizes

at the prestigious OMRG Asia competition in Singapore, beating 20 teams from various countries. The following projects won accolades from experts in the field — a gesture-based navigational platform, a hand-



Coconut tree climber

orthosis robot for stroke patients, a robotic coconut-tree climber, a staircase-cleaning robot, and an autonomous room-cleaning robot!

"Robotics is not conven-

tional engineering, but it adds a new dimension to it. This instigated us to create something which would draw people to focus on this field," says Abhijeet, whose team won the Best Marketable Design for staircase-cleaning robot. The award winning students assured us that this achievement wouldn't be a one-off thing. "We consider this just as an initiation for bigger inventions. In fact, our team is working on an ergonomic design which would help the mass production of robots," says Vignesh Shriram, whose coconut-tree climbing robot won many admirers for its mechanical design.

— BCR