

CWSF 2005 - Vancouver, British Columbia

Nishant Balakrishnan

Leech Bot

Photo removed
by request.

Division: Engineering & Computing Sciences

Category: Intermediate

Region: Manitoba Schools Science Symposium

City: Winnipeg, MB

School: Manitoba Schools Science Symposium

Abstract: A biologically inspired robot modeled after observing the motion of leeches and worms has been built and tested. The robot is controlled by microprocessor. Potential applications include construction industries, remote monitoring of ecosystems, space applications and areas were humans may not be able to access easily.

Biography

Biography removed by request.

Awards

Value

George Fletcher Award - Intermediate Sponsor: Canadian Council of Technicians and Technologists	\$500
Honourable Mention - Engineering - Intermediate Sponsor: Youth Science Foundation Canada	\$100
Total	\$600