



LATEST NEWS  **ANOTHER INDIAN SUFFERS BROKEN NOSE IN ASSAULT**

[Home](#) » [Kerala](#)

Posted on: 12 Jun 2009

Network system to detect landslides installed at Munnar

Kochi:India's first ever cutting edge wireless sensor network system, designed to detect landslides at least 24 hours ahead of its occurrence, has been set up at Munnar in the high range Idukki district of Kerala where eight persons had lost their lives in 2005 landslides. The early warning system was developed by Amrita Vishwa Vidyapeetham University as part of a research project, 'WINSOC' (Wireless Sensor Network with Self Organisation Capabilities for Critical and Emergency applications).

The project has a consortium of 11 partners from eight countries including Amrita Vishwa Vidyapeetham University and ISRO's commercial arm Antrix, Dr Venkat Rangan, the University vice-chancellor, and Paolo Capodiecici of Selex communications, Italy, the overall coordinator of the project, told reporters here today. The total budget of the project is 3.5 million Euros, 60 per cent which has been contributed by the European Union and the rest by different partners, Capodiecici said.

WINSOC's goal is to develop a general purpose innovative wireless sensor network having the distributed processing capabilities and to test applications on environmental risk management where heterogenous networks, composed of nodes having various degrees of complexity and capabilities are made to work under realistic scenarios. 'This is India's first cutting edge wireless network system,' Rangan said.

Print

E-mail



[Jobs](#)

www.naukri.com

Ads by Yahoo!

Other stories in this Section:

- ▶ VS refuses to condemn Governor's nod
- ▶ CPM to face Lavlin in court
- ▶ CPI asks CPM to face the case legally
- ▶ Centre should chip in to help diaspora: CM
- ▶ Karat and Pinarayi must resign: MV Raghavan
- ▶ Canadian firm denies bribing Pinarayi
- ▶ Load shedding to be withdrawn on June 16:Baln
- ▶ Brown sugar worth Rs 5 cr seized from Kottayam
- ▶ Couple lends a heart for accident victims
- ▶ Anne Frank fans pay homage on her 80th birthday
- ▶ CBI files chargesheet, Pinarayi seventh accused
- ▶ Man accused in fake currency case nabbed
- ▶ Allow local bodies to borrow from banks :Isaac
- ▶ Danish meets JD rebel faction without informing state committee
- ▶ IT employees hold demonstrations

[More stories...](#)

[Health Insurance India](#)

Save Tax upto Rs15000. Buy Online in 5 min. No Medical Test.

www.royalsundaram.in

[Dream Big with Icici Bank](#)

Confidence is the key to Success. So experinece the power of belief.

ICICIBank.com/powerofbelief

[Nokia E75 Slider Phone](#)

Nice Slim, Sleek & Compact Design With Smooth Side Sliding Mechanism.

Emailwithease.com/nokiae75

Ads by Yahoo!

Archives



[Get The Right Medical Trg](#)

Advise From Dr Matrix Trainer Guide
For A Medical Assistant

MedicalAssistantSchoolsTraining.com

[Ambulance metrics](#)

Download MS Excel file with ready-
to-use ambulance KPI

www.strategy2act.com

Ads by **Google**