



Last Updated: Tuesday, 19 December 2006, 18:42 GMT

[E-mail this to a friend](#)
[Printable version](#)

## Maths prize is awarded to Indian

**A female mathematician from India has been presented with the Ramanujan Prize, which honours young maths researchers from developing countries.**

Ramdorai Sujatha, from the Tata Institute of Fundamental Research in Mumbai, picked up the award at a ceremony in Trieste, Italy.



Ms Sujatha is only the second recipient of the prize

The prize was set up last year, so 44-year-old Professor Sujatha is the second recipient of the \$10,000 award.

The award is named after the Indian mathematics genius Srinivasa Ramanujan.

It is to be awarded annually to a mathematician under 45 from a developing country.

This year's recipient was honoured for her work on the "arithmetic of algebraic varieties" and her substantial contributions to a mathematical framework known as Iwasawa theory.

### 'Important recognition'

"In the last few years there have been a flurry of various prizes instituted for mathematical research, but none that was addressed to support mathematics in developing nations," said Professor Sujatha.

"It is an important recognition and serves well to integrate mathematics globally. It will certainly inspire working mathematicians in the developing nations."

Professor Sujatha has received all her university education in India and has been with the Tata Institute since 1985, where she is currently associate professor in the school of mathematics.

She said that women in developing countries could face career obstacles, but that she had encountered none herself.

But she added: "It is true that the scientific policies could be shaped towards making them



### SEE ALSO

[2006 mathematics prize announced](#)

23 Mar 06 | [Science/Nature](#)

[Film to celebrate maths genius](#)

16 Mar 06 | [South Asia](#)

### RELATED INTERNET LINKS

[ICTP](#)

[Ramanujan Prize](#)

[Abel Prize](#)

[International Mathematical Union \(IMU\)](#)

The BBC is not responsible for the content of external internet sites

### TOP SCIENCE/NATURE STORIES

[Discovery space shuttle undocks](#)

[EU to tackle aircraft emissions](#)

[Climate shifts small UK sea life](#)

[News feeds](#)

### MOST POPULAR STORIES NOW

[MOST E-MAILED](#)

[MOST READ](#)

[In pictures: Freedom Tower construction](#)

[Pair held over prostitute deaths](#)

[Wanted man may have fled in veil](#)

[TV search for new West End Joseph](#)

[Norway tackles toxic war grave](#)

[Most popular now, in detail](#)

sensitive to the problems of women and this is happening to a certain extent."

The prize is named after Indian mathematician Srinivasa Ramanujan

### International importance

She was presented with the prize by Professor Lennart Carleson in a ceremony at the Abdus Salam International Centre for Theoretical Physics (ICTP) in Trieste, Italy.

Professor Carleson, of the Royal Institute of Technology, Sweden, was this year's winner of the Abel Prize, which has been dubbed the "Nobel prize for maths".

The Nobel Foundation currently has no award for mathematics, and the Abel Prize was set up to fill this vacuum.

The Ramanujan prize, meanwhile, was established by the ICTP as part of its mandate to strengthen science in developing countries.

"Scientific development is part of the overall development and the increased interconnectedness of the world today implies that it is dangerous for all of us to leave any part of it too far behind," said KR Sreenivasan, the ICTP's director.

The ICTP operates under the aegis of two UN agencies: the United Nations Educational, Scientific and Cultural Organization (Unesco) and the International Atomic Energy Agency (IAEA).

 [E-mail this to a friend](#)

 [Printable version](#)

---

#### FEATURES, VIEWS, ANALYSIS



**In pictures**  
The Freedom Tower rises from the ashes of 9/11 in New York



**Back on the beat**  
The shot police officer's colleague who managed to survive



**Suffolk murders**  
Was the BBC right to show interview with arrested suspect?

#### PRODUCTS AND SERVICES

[E-mail news](#)   [Mobiles](#)   [Alerts](#)   [News feeds](#)   [Interactive TV](#)   [Podcasts](#)

Most Popular Now | The most read story in Australasia is: Norway tackles toxic war grave

[Back to top](#) ^^

[Help](#) | [Privacy and cookies policy](#) | [News sources](#) | [About the BBC](#) | [Contact us](#)