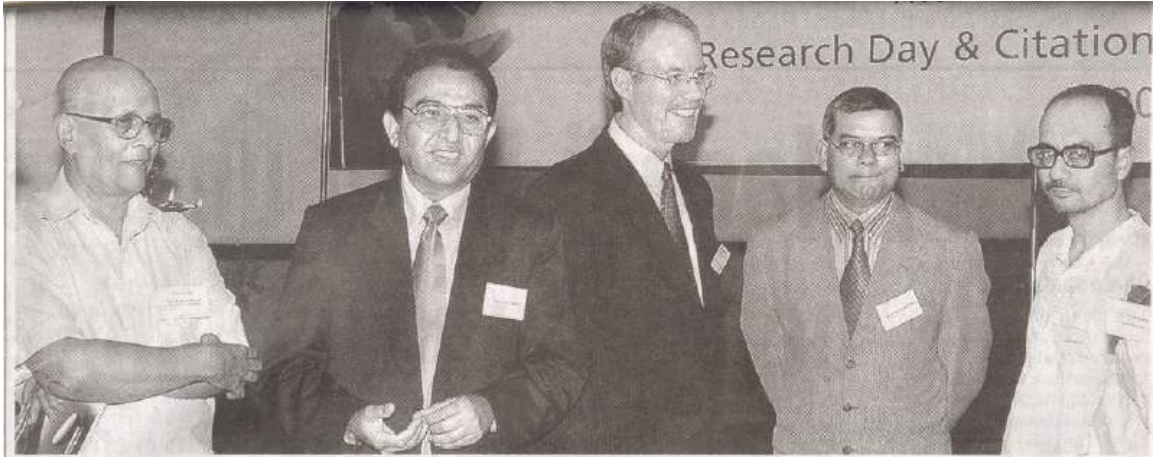


The Hindu  
(Bangalore Edition)  
Friday, July 28, 2006



**PROLIFIC RESEARCH:** Keith MacGregor (centre), vice-president of Thomson Scientific's Academic and Government Markets, seen with the recipients of Thomson Citation Laureate Award (from left), Gautam R. Desiraju, University of Hyderabad; Ashok Pandey, Deputy Director, Regional Research Laboratory, CSIR, Thiruvananthapuram; Kalyanmoy Deb of Indian Institute of Technology, Kanpur; and Ashok Sen, Harish Chandra Research Institute, Allahabad in Bangalore on Thursday. - PHOTO: SAMPATH KUMAR G.P.

## Thomas Citation Laureate Award for five researchers

Staff Reporter

**BANGALORE:** Five researchers were awarded the "Thomson Citation Laureate Award" by Thomson Scientific on Thursday for their "prolific research over the past decade".

Recipients were C.N.R. Rao, honorary president of the Jawaharlal Nehru Centre of Advanced Scientific Research, Karnataka; Kalyanmoy Deb, Indian Institute of Technology,

Kanpur; Gautam R. Desiraju, University of Hyderabad, Andhra Pradesh; Ashok Pandey, Deputy Director, Regional Research Laboratory, CSIR, Thiruvananthapuram; and Ashok Sen, Harish Chandra Research Institute, Uttar Pradesh.

Announcing the results at a press conference, Nobuko Miyari, senior information analyst at the Thomson Scientific Asia-Pacific, said the finalists were selected from the fields of biology

and biochemistry, chemistry, computer science, materials science and physics.

Ms. Miyari said the Thomson Scientific team looked into the research of Indian scientists. To qualify for the award, she said the criterion was that researchers had to have at least two papers that were regarded by the scientific community as being in the top one per cent.

The Thomson Scientific team also looked at the number of

times those papers were cited in other academic works, the total number of papers that they had written and the citation index of the papers.

Keith MacGregor, executive vice-president of Thomson Scientific's Academic and Government Markets, said that Indian researchers were gaining more global presence. He said in the past five years, India's scientific output had increased by about 60 per cent.

The Times of India  
(Bangalore Edition)  
Friday, July 28, 2006

## 5 scientists get Thomson award

**Bangalore:** Thomson Scientific, a division of Thomson Corporation, on Thursday presented the Thomson Citation Laureate Award to five Indian research professors for their R&D contribution. The winners are: Prof. Kalyanmoy Deb, IIT, Kanpur, (computer science); Prof. Gautam R Desiraju, University of Hyderabad, (chemistry), Prof. Ashok Pandey, Biotech Research Society India, Kerala, (biology and biochemistry); Prof. C N R Rao, Jawaharlal Nehru Centre of Advanced Scientific Research, (Materials Science); and Prof. Ashoke Sen, Harish Chandra Research Institute, UP, (physics). TNN

The new Indian Express  
(Bangalore Edition)  
Friday, July 28, 2006

## Thomson Citation Laureate award for CNR Rao

### Express News Service

July 27: Thomson Scientific announced the names of five recipients of Thomson Citation Laureate award. The awards were given to five research professors in India for their outstanding contribution in the scientific fields such as Chemistry, Physics, Engineering, Computer Science and Materials Science.

The awardees are: Prof. Chintamani Nagesa Ramachandra Rao, Jawaharlal Nehru Centre of Advanced Scientific Research, Karnataka for Materials Science; Prof. Kalyanmoy Deb, Indian Institute of Technology, UP for Computer science; Prof. Ashok Pandey, Biotech Research Society of India, Kerala for Biology and Biochemistry; Prof. Gautam R Desiraju, University of Hyderabad, AP for Chemistry and Prof. Ashoke Sen, Harish Chandra Research Institute, UP for Physics. The awards were presented on Thursday evening.

The professors were selected based on the most highly cited

research papers within specific industry category in India between 1996-2005. This measures the effectiveness of a research paper and the impact of the individual research.

Thomson's Senior Information Analyst of Research Services, Nobuko Miyari said that the works were extracted from Web of Science.

"We have given special consideration to common surnames, multiple authorship and multidisciplinary contributions while selecting for the award," she said.

The Thomson Citation Laureate Award are also presented globally in countries such as Australia, Denmark, Brazil and Mexico.

The Thomas Corporation is a global leader in providing integrated information solutions to business and professional customers. It also provides value added information, software tools and applications to over 20 million users in the field of law, tax, accounting, financial services and so on.



## Indian researchers expand global reach

OUR BUREAU  
Bangalore, 27 July

During the last five years, Indian research and development practitioners' influence has been significantly visible in the global arena. The increased recognition of the contributions by Indian researchers is evident from the growing number of Indian research papers and worldwide citations to Indian research.

According to Thomson Scientific, from 2001 to 2005, the number of research papers by Indian R&D specialists and researchers was 98,558, compared with 75,923 written in 1996-2000. Thomson Scientific is an arm of Thomson Corporation that provides integrated information solution for businesses and professionals.

"This is an example of how researchers in India are now reaching the level of excellence in the global arena with their scholarly and scientific research," said Keith MacGregor, executive vice-president, academic & government market, Thomson Scientific.

Again, the number of citations to Indian researchers has gone up to 221,563 during 2001-2005 from 113,824 as reported for the period 1996-2000. "This is the third highest rate of increase in the total citations in the world, after China and South Korea, for countries with over 100,000 citations during 2001-05," the report said.

The five scientific fields where Indian researchers have scored the highest against the world average are chemistry, physics, engineering, computer science and material sciences.

India ranks 13th in the number of publications published during January 1996 to April 2006. However, in five fields that include agricultural sciences, chemistry, material sciences, plant & animal science and physics, India has found a place among the top ten, according to Essential Science Indicators, the research information solutions by Thomson Scientific.

The US ranks number one followed by Japan and Germany, in terms of the number of publication during this period.

As a part of its India Research Day activity, Thomson Scientific has awarded five researchers from India in recognition of their contribution to research and development worldwide.

They are Kalyanmoy Deb of IIT, Kanpur (Computer Science), Gautam R Desiraju of University of Hyderabad (Chemistry), Chintamani Nagesa Ramachandra Rao of Jawaharlal Nehru Centre of Advance Scientific Research, Karnataka (Materials Science), Ashok Pandey of Biotech Research Society of India, Kerala (Biology & Biochemistry) and Ashoke Sen of Harish Chandra Research Institute, UP (Physics).

