

**EMBARGOED UNTIL 1930H 27 July 2006**

## **THOMSON HONOURS LEADING INDIAN SCIENTISTS**

**27 July 2006, Bangalore:** Thomson Scientific today announced the top five research professors in India who are recipients of the 'Thomson Citation Laureate Award', an honour bestowed in recognition for their groundbreaking and influential contribution to, and accomplishments in, research and development (R&D) worldwide.

The outstanding Citation Laureate Award winners are Professor Kalyanmoy Deb, Indian Institute of Technology, Uttar Pradesh (Computer Science); Professor Gautam R Desiraju, University of Hyderabad, Andhra Pradesh (Chemistry); Professor Ashok Pandey, Biotech Research Society of India, Kerala, (Biology & Biochemistry); Professor Chintamani Nagesa Ramachandra Rao, Jawaharlal Nehru Centre of Advance Scientific Research, Karanataka (Materials Science) and Professor Ashoke Sen, Harish Chandra Research Institute, Uttar Pradesh (Physics). The Awards are bestowed upon the authors of the most highly cited research papers within a specific industry category in India between 1996-2005. This measures the effectiveness of a research paper and the impact of the individual research.

These Awards reflect the growing influence that Indian R&D specialists are having upon the global R&D community. With its highly educated workforce, India is increasingly recognised for its innovation, a fact reflected by the growing number of Indian research papers written and worldwide citations to Indian research. Between 1996-2000, the number of research papers written was 75,923 compared to 98,558 for the period 2001-2005, and citations rose from 113,824 between 1996-2000 to 221,563 during the period 2001 -2005.

According to Thomson Scientific, the Award's organiser and part of the Thomson Corporation, India has the third highest rate of increase in total citations in the world, after China and South Korea, for countries having more than 100,000 citations during the period 2001-2005.

The five scientific fields where India scores highest against the world average are Chemistry, Physics, Engineering, Computer Science and Materials Science.

The Awards, part of Thomson's India Research Day activity, were presented by Thomson Scientific's Executive Vice President Keith MacGregor, and guest speaker Professor Sadagopan, Director of International Institute of Information Technology during an evening ceremony held at the Taj Residence in Bangalore. The event was attended by more than 120 of the winners' industry peers from leading research institutions and libraries. As well as India, the Thomson Citation Laureate Awards are also presented globally in countries such as Australia, Denmark, Brazil and Mexico.

Keith MacGregor, Executive Vice President of Thomson Scientific said: "I'm delighted to be able to honour these five researchers with the Thomson Citation Laureate Award. Their pursuit of developing the latest technological, pharmaceutical and scientific breakthroughs makes a significant contribution to the Indian and global research community, which in turn helps to drive further innovation and exploration with their peers around the world."

Mark Garlinghouse, Vice President of Thomson Scientific Asia Pacific, added: "Thomson is pleased to have worked closely with a number of the top research organizations in India since expanding our presence in Asia Pacific in 1998 and our presence in India in 2004. In the past 10-15 years the global impact of Indian's scientific community has been significant. At Thomson, we know that researchers globally rely upon and trust in the very best patent and scientific literature citation indexing data to help them to make better decisions faster, and hope to continue to develop strong relationships with India's institutions in the future."

More than 50 years ago Dr Eugene Garfield, founder of the Institute of Scientific Information (ISI) that is now part of Thomson Scientific, revolutionized scientific research with his concept of citation indexing and searching. Today, Garfield's vision has grown into the ISI Web of Knowledge, the premier source of citation information on scientific and scholarly literature, utilised by universities, research and development organisations, and corporations in the pharmaceutical, healthcare and technology sectors. ISI Web of Knowledge, a platform that includes resources such as Web of Science, Web Citation Index and Derwent Innovations Index, enables researchers and businesses to organise scholarly literature, trace and map relations between research papers and make informed decisions faster. Thomson Scientific's information

solutions assist professionals at every stage of research and development from discovery and analysis to product development and distribution.

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