

CSIR Young Scientist Awards 2009

Instituted in 1987, CSIR Young Scientist Awards seek to promote in-house excellence in various fields of science and technology. Any CSIR scientist, below 35 years of age, as reckoned on 26 September (CSIR Foundation Day) of the preceding year, is eligible for the Award.

Normally, 5 awards, one in each of the following fields, are given annually:

- ◆ Biological Sciences
- ◆ Chemical Sciences
- ◆ Earth, Atmosphere, Ocean and Planetary Sciences
- ◆ Engineering Sciences
- ◆ Physical Sciences (including instrumentation)

Each award consists of a citation, a cash prize of Rs.50000 (Rupees Fifty Thousand only) and a plaque. CSIR Young Scientist Awardees are also entitled to a research grant of Rs.5.0 lakhs (Rupees five lakhs only) per annum for a period of five years and an honorarium of Rs 7500/- (Rupees seven thousand five hundred only) per month till the age of 45 years.

Till 2008, 127 scientists (including 16 women scientists) have received the CSIR Young Scientist Award and out of these 14 scientists have been conferred with the prestigious Shanti Swarup Bhatnagar Prize. For the year 2009, Advisory Committees consisting of eminent scientists recommended the following 6 (Six) scientists for the 2009 CSIR Young Scientist Awards

Physical Sciences

Dr Debi Prasad Das

The CSIR Young Scientist Award for the year 2009 in Physical Sciences has been awarded to Dr Debi Prasad Das of the Institute of Minerals and Materials Technology, Bhubaneswar, for his significant contributions to active noise control by means of efficient algorithms, in particular, the work on fast multi-channel FSLMS algorithms. His work on underground coalmine communication systems is also commendable.



Chemical Sciences

Dr Srihari Pabbaraja

The CSIR Young Scientist Award for the year 2009 in Chemical Sciences has been awarded to Dr Srihari Pabbaraja of the Indian Institute of Chemical Technology, Hyderabad, for his contribution towards the total synthesis of biologically active lactone containing natural products and development of new organic procedures.



Earth, Atmosphere, Ocean & Planetary Sciences

Dr K V Ramesh

The CSIR Young Scientist Award for the year 2009 in Earth, Atmosphere, Ocean & Planetary Sciences has been awarded to Dr K V Ramesh of the CSIR Centre for Mathematical Modelling and Computer Simulation, Bangalore, for his significant contribution to understanding of Indian summer dynamics monsoon and variability.



Dr Nimisha Vedanti

The CSIR Young Scientist Award for the year 2009 in Earth, Atmosphere, Ocean & Planetary Sciences has been awarded to Dr Nimisha Vedanti of the National Geophysical Research Institute, Hyderabad, for her outstanding work in the field of 4D seismic and inversion that had helped to optimize production strategies in low producing Indian oil field.



Engineering Sciences

Dr Balaraman Madhan

The CSIR Young Scientist Award for the year 2009 in Engineering Sciences has been awarded to Dr Balaraman Madhan of the Central Leather Research Institute, Chennai, for his significant contribution to our understanding of tanning and the potential impact of the research on biomedical applications.



Biological Sciences

Dr Fayaz Ahmad Malik

The CSIR Young Scientist Award for the year 2009 in Biological Sciences has been awarded to Dr Fayaz Ahmad Malik of the Indian Institute of Integrative Medicine, Jammu, for his excellent work related to development of anticancer herbal formulations from Indian Medicinal plants along with their mechanisms of action.

