

Statement of research achievements

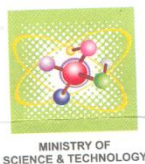
if any, on which any Award has already been Received by the Applicant. Please also upload brief citations on the research works for which the applicant has already received the awards

Prof. R. Ravishankar secured Ph.D in the area of Structural Biology from *Indian Institute of Science*, Bangalore. He subsequently carried out excellent work at *Max-Planck Institute for Biochemistry* as a Humboldt Fellow and worked on the prokaryotic equivalent of the 20S proteasome in the laboratory of the Nobel laureate, Prof. Robert Huber. He returned to India in 2002 to start an independent research group at CSIR-Central Drug Research Institute, Lucknow. Ravishankar has been working in the broad areas of 'Early target discovery, Disease biology, and Discovery of new therapeutic avenues against drug resistant pathogens'. He has made fundamental contributions in the disease area of TB that has been important for CDRI right from its inception. The fundamental knowledge is subsequently translated into development of innovative therapeutic strategies for human diseases. This has brought him International recognition and National awards.

1. *National Bioscience Award for Career Development, 2010*, by the Department of Biotechnology, Ministry of Science & Technology, Govt. of India  
Citation: *For significant contribution in the area of 'Crystallographic and Biochemical studies of M. tuberculosis proteins' especially for the identification of inhibitors with therapeutic potential.*
2. *NASI-SCOPUS Young Scientist Award, 2010*, by the National Academy of Sciences, Allahabad, India & M/s Elsevier.  
Citation: *For meritorious contributions in the field of Biological sciences.*
3. *Alexander von Humboldt fellow 1999-2002*, Max-Planck Institute-fuer Biochemie, Martinsreid, Germany, to work with Nobel Laureate Prof. Dr. Robert Huber.
4. *Incentive Award for Technology, 2021, CSIR-CDRI*, for 'Process for the preparation of Umifenovir (Antiviral)' transferred to M/s Medizest, Goa.
5. *Incentive Award for Excellence in Research Publication 2021, CSIR-CDRI, Haematologica, 105(4), 971-986.*
6. *Incentive Award for Patents, 2021, CSIR-CDRI for US Patent 01040NF2017 titled 'Combination of Clofazimine and Imatinib for effective therapy of drug-resistant myeloid Leukemia.*



डा० एम० के० भान  
Dr. M. K. Bhan



MINISTRY OF  
SCIENCE & TECHNOLOGY

सचिव  
भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
बायोटेक्नोलॉजी विभाग  
ब्लॉक-2, 7 वां तल, सी० जी० ओ० कम्प्लेक्स  
लोदी रोड, नई दिल्ली-110003

SECRETARY  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY  
Block-2, (7th Floor) C.G.O. Complex  
Lodi Road, New Delhi-110003

D.O. No.BT/HRD/NBA/34/01/2010

Dated: 30<sup>th</sup> December, 2010

Dear Dr. Ramachandran,

I am delighted to inform you that you have been selected for the 'National Bioscience Award for Career Development 2010' for your significant contribution in the area of '*Crystallographic and Biochemical studies of M.tuberculosis proteins*' especially - for the identification of inhibitors with therapeutic potential. I extend my heartiest congratulations and seek your acceptance of the Award.

2. The Award will be conferred by the Hon'ble Minister of Science & Technology and Earth Sciences during a function, likely to be organized in the month of February, 2011. The exact date & time and venue of the Award Ceremony to give the Award will be communicated to you separately after finalizing the schedule. We request you to be present at the Award Ceremony to receive the Award in person. TA/DA expenses, as admissible, for your travel will be borne by DBT.

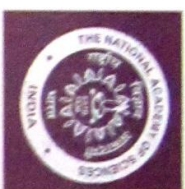
With best wishes,

Yours sincerely,

(M.K. Bhan)

To

Dr. Ravishankar Ramachandran,  
Scientist E.II, Gr. IV (4),  
Molecular & Structural Biology Division,  
Central Drug Research Institute,  
Chattar Manzil, Mahatma Gandhi Marg,  
Lucknow, (U.P) 226 001  
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ravi\_anitha@yahoo.com



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# RAJESH-KUMAR Young Scientist Awards 2010

Presented to Dr. Ravishankar Ramachandran

Central Drug Research Institute

for his meritorious contributions in the field of

Biological Sciences

21<sup>st</sup> March, 2011

**Mr. Saurabh Sharma**  
Regional Director  
Elsevier South Asia

**Prof. Arun Kumar Sharma**  
President - National Academy of  
Sciences, India

**Prof. A. Suroolia**  
Director  
National Institute of Immunology





**MAX-PLANCK-INSTITUT FÜR BIOCHEMIE**

**Abteilung Strukturforschung**

**Direktor: Prof. Dr. Robert Huber, FRS**

**D-82152 Planegg-Martinsried**

**Tel.: (+49) 89 8578 2677/8 – Fax: (+49) 89 8578 3516**

To whom it may concern

This is to certify that Dr. Ravishankar Ramachandran from Bangalore, India, has been working in this Department as a Guest Scientist with a Humboldt fellowship since January 2000 until the end of 2001. Since January 2002 he has a Max-Planck-Fellowship.

Dr. Ramachandran is going to leave us in December 2002 in order to take up a new position in India.

Martinsried, November 13, 2002

*R. Huber*

