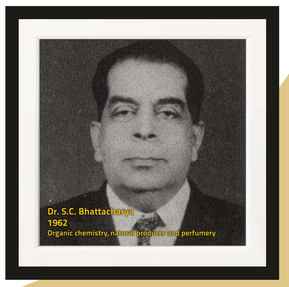
Awards

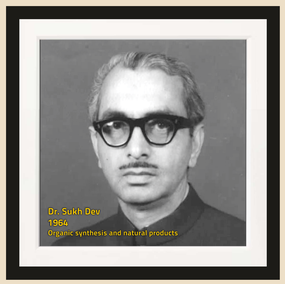
Vigyan Yuva Shanti Swarup Bhatnagar Award

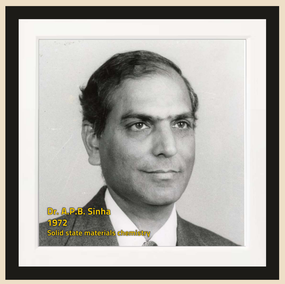
To honor Dr. Shanti Swarup Bhatnagar, CSIR established the Shanti Swarup Bhatnagar Award for Science and Technology in 1957. This Award recognizes outstanding contributions across various research disciplines. Now known as the Vigyan Yuva: Shanti Swarup Bhatnagar (VY-SSB) Award (since 2024), it continues to be one of the highest honors for scientists in India.

Awardees at CSIR-NCL

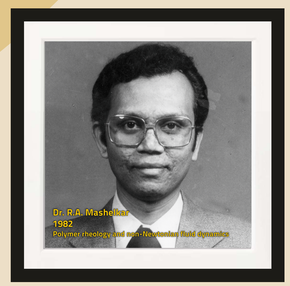

Dr. S.C. Bhattacharya
1962
Organic chemistry, natural products and perfumery

Dr. S.D. Tilak
1963
Heterocyclic chemistry


Dr. Sukh Dev
1964
Organic synthesis and natural products


Dr. A.P.B. Sinha
1972
Solid state materials chemistry

Dr. H.B. Mather
1973
Spectroscopy and thermodynamics


Dr. R.A. Mashelkar
1982
Polymer rheology and non-Newtonian fluid dynamics

Dr. Paul Ratnasamy
1986
Catalysis and zeolites

Dr. S.D. Kulkarni
1988
Chemical reaction engineering

Dr. K.N. Ganesh
1989
Bio-organic chemistry

Dr. G. Pandey
1999
Organic chemistry

Dr. Sourav Pal
2000
Quantum chemistry

Dr. Murali Sastry
2003
Chemistry and physics of nanomaterials

Dr. V.V. Ranade
2004
Multiphase reactors and fluid dynamics

Dr. A.K. Lele
2006
Polymer dynamics, rheology and hydrogels

Dr. G.J. Sanjayan
2012
Bio-organic chemistry

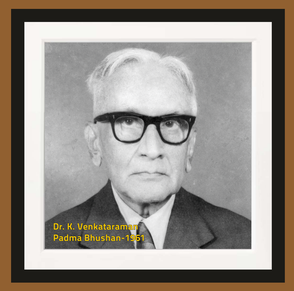
Dr. D. Srinivasa Reddy
2015
Organic synthesis and medicinal chemistry

Dr. Amol Kulkarni
2022
Multiphase reactors and reaction engineering

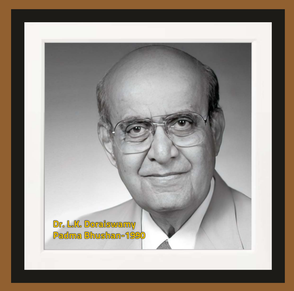
Padma

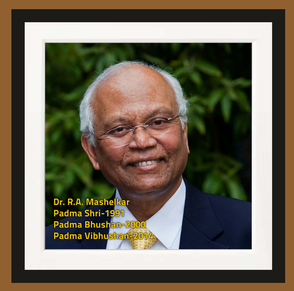
Awards

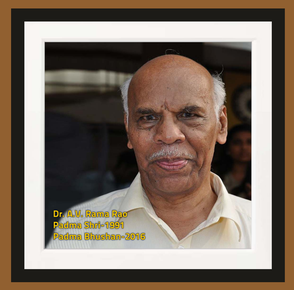
The Padma Awards are among the highest civilian honors in India, announced annually on the eve of Republic Day. They are awarded in three categories: Padma Vibhushan (for exceptional and distinguished service), Padma Bhushan (for distinguished service of a higher order), and Padma Shri (for distinguished service). These awards aim to recognize achievements across various fields and disciplines that involve a significant element of public service.


Dr. K. Venkataraman
Padma Bhushan-1951

Dr. B.D. Tilak
Padma Bhushan-1972

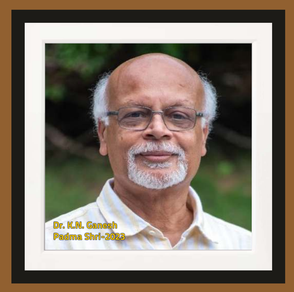

Dr. L.K. Doraiswamy
Padma Bhushan-1989


Dr. R.A. Mashelkar
Padma Shri-1991
Padma Bhushan-2000
Padma Vibhushan-2013


Dr. A.V. Rama Rao
Padma Shri-1991
Padma Bhushan-2016

Dr. Paul Ratnasamy
Padma Shri-2001

Dr. S. Ayyappan
Padma Shri-2006


Dr. K.N. Ganesh
Padma Shri-2020