



## **Prof. S. Chandrasekaran, IISc, Bangalore**

### **Title: Synthetic Applications of Carbohydrate-derived Donor-Acceptor Cyclopropanes**

M.Sc : University of Madras (1967) Ph.D : University of Madras (1972); Research Associate , Harvard University , USA (**Prof.E.J.Corey ,1973-75; 1976-77**); Syntex Research , Palo Alto, Calif. USA (1975-76)

Lecturer, (1978-80); Assistant Professor, (1981-85) ; Professor, Department of Chemistry, IIT, Kanpur , India (1985-1989); Professor, Dept. of Organic Chemistry, IISc, Bangalore (1989-2011).

#### **Positions held at IISc since 1989**

May 1989- July 2011 : Professor, Dept. of Organic Chemistry, IISc ; July 1991-July 1997 : Chairman, Dept. of Organic Chemistry; Aug 2003- 10 , Chairman, Division of Chemical Sciences; Aug 2010 – July 2011; Dean, Faculty of Science, IISc ; 2011-12, Hindustan Lever Research Professor, JNCASR, Jakkur; Aug 2011- 13, Honorary Professor, IISc (2011-16) .

Fellow: Indian Academy of Sciences ;Indian National Science Academy ; The World Academy of Sciences (TWAS) Italy ; Chairman, National Committee of IUPAC at INSA(2008-11) ; Bureau Member: IUPAC (2001-2009); Member, Executive Committee-IUPAC(2007-2009)  
Secretary, Indian Academy of Sciences (2004-09);Treasurer, Indian Academy of Sciences(2010-12); **President, Chemical Research Society of India (April 2011-14)**; Chairman, Task Force on Green Chemistry, DST, Govt. of India (2006-present); **Regional Editor-Tetrahedron Letters ( 2007-14)**;**Member, Board of Consulting Editors, Tetrahedron Group; Shanti Swarup Bhatnagar Prize, CSIR (1989)**; Silver Medal- Chemical Research Society of India (2002); Amrut Mody Chair Professor of Chemistry, IISc (Nov 1998-Oct 2001); Alumni Award for Excellence in Research in Science, IISc (2004); Material Research Society of India Medal-2005; JC Bose National Fellowship of DST, Govt. of India (2006-13); Ram S.Goyal Prize in Chemistry-2006, , **Hindustan Lever Research Professor, JNCASR, Bangalore (2011- 13)**; **Chairman, National Organic Symposium Trust (NOST), 2015-18**; **Science & Engineering Research Board Distinguished Fellow, Govt. of India (2014-2017)**

#### **Research Interests:**

Development of New Synthetic Methodologies ; Organometallic Chemistry; Synthesis of Natural Products; Catalysis; Organic Materials.