

## Curriculum Vitae

*Name* V. Chandrasekhar

*Address* Director  
National Institute of Science Education and Research  
Institute of Physics Campus, Sachivalaya Marg  
Bhubaneswar- 751005  
Tel: 0674-230 2435; 0674-230 4005; 0674-230 4070 (fax)

[vc@niser.ac.in](mailto:vc@niser.ac.in)

On leave from  
Department of Chemistry  
Indian Institute of Technology Kanpur  
Kanpur-208016  
[vc@iitk.ac.in](mailto:vc@iitk.ac.in)

### *Personal*

Date of Birth	Nov 6, 1958
Place of Birth	Calcutta, West Bengal
Nationality	Indian
Marital status	Married

### *Education*

B.Sc.	Osmania University	1975
M.Sc.	Osmania University	1977
Ph.D.	Indian Institute of Science, Bangalore (Supervisor: Prof. S. S. Krishnamurthy)	1982
Post-doctoral	University of Massachusetts, Amherst	1983 - 1986

### *Research Interests*

- Inorganic and Organometallic Chemistry of Main-group Elements
- Inorganic Rings, -Star-bursts and -Polymers
- Polynuclear Metal Complexes
- Molecular Materials and Functional Materials; Molecular Magnets, Light-Emitting Molecules, Multi-electron Reservoirs

### *Awards & Honors*

- Shanti Swarup Bhatnagar Award (2003)
- Friedrich-Wilhelm-Bessel Award of the Alexander von Humboldt Foundation Germany (2003)
- CRSI Medal (2002)
- Homi Bhabha Fellowship for excellence in research (1999-2000)
- Indian National Science Academy Young Scientist Medal (1989)
- Fellow of the Indian Academy of Sciences, Bangalore (2003)
- Fellow of the Indian National Science Academy, Delhi (2007)
- Fellow of the National Academy of Sciences, Allahabad (2007)
- Fellow of the Academy of the Developing World, Trieste, Italy (FTWAS) (2009)
- Lalit Kapoor Chair Professor, IIT Kanpur (2006-09)
- J. C. Bose National Fellow, Department of Science and Technology, New Delhi (2007)
- Chemical Research Society of India Silver Medal (2011)
- R. C. Mehrotra Gold medal Lecture (Indian Science Congress, Chennai, 2011)
- Platinum Jubilee Lecture (Indian Science Congress, Bhubaneswar, 2012)
- The Golden Jubilee Commemoration Medal (Chemical Sciences) Indian National Science Academy, New Delhi (2013)

### *Positions held so far*

Senior Research Officer	IPCL, Vadodara.	May 1986 – June 1987
Assistant Professor	IIT Kanpur	July 1987 - February 1991
Associate Professor	IIT Kanpur	March 1991 – November 1995
Professor	IIT Kanpur	November 1995 – Present
Head	Department of Chemistry, IIT K	Jan 2008-Aug 2010
Dean, Faculty Affairs	IIT Kanpur	Jan 2011-July 2012
Senior Professor and Dean	TIFR-Hyderabad	August 2012-January 2014
Director	NISER	January 2014-

### *Visiting Appointments*

Visiting Professor	University of Calgary, Calgary, Canada	(May - Dec 1989)
Visiting Professor	University of Calgary, Calgary, Canada	(May - July, 1991)
AvH Fellow	University of Göttingen, Germany	(May 1994- July 1995)
INSA-JSPS Fellow	University of Tsukuba, Japan	(June –July 1996)
Visiting Professor	University of Göttingen, Germany	(May-July, 1998)
AvH Fellow	University of Würzburg, Germany	(May - July 2000)

Bessel Fellow

University of Göttingen, Germany

(Dec 2003- May 2004)

**Ph.D's trained:** 23 students have obtained their Ph.D; Four have submitted; 6 students are currently doing their Ph. D.

**Papers Published** (Peer Reviewed Journals): 270 +

**h-index:** 43 (source Google Scholar); i10-index: 161 (source Google Scholar)

#### *Academic Administration at IIT K*

1. Convener, Departmental undergraduate Committee (1991-93)
2. Member Departmental Undergraduate and Post-graduate committees (several years)
3. Vice-Chairman JEE (1996-97)
4. Head, Department of Chemistry (2008-10)
5. Dean, Faculty Affairs (2011-12)

#### *National Committees*

1. Member, BOYSCAST Committee of Department of Science and Technology (2004-2006)
2. Member, CSIR Young Scientist Award committee (2007)
3. Member, CSIR Bhatnagar Award Committee (2007, 2012, 2013)
4. Member, Research Advisory Committee of Indian Association for Cultivation of Sciences (2007-11)
5. UGC Nominee, Centre for Advanced Studies, Jadavpur University, Kolkata (2007-12)
6. Member, Task Force of IIT Madras to set up IIT Hyderabad (2008-10)
7. Member, Academic Council, Sri Sathya Sai University (2007-10)
8. Member, Academic Council, Indian Institute of Science Education and Research, Bhopal (2009-)
9. Member, Academic Council, National Institute of Science Education and Research, Bhubaneswar (2009-)
10. Member, Academic Council, Indian Institute of Technology Hyderabad (2007-10)
11. Member, Academic Council, Indian Institute of Technology Rajasthan (2008-10)
12. Member PAC (Inorganic Chemistry) of DST (2004-10)
13. Member, Sectional Committee in Chemical Sciences, Indian Academy of Sciences (2007-09; 2013)
14. Chairman. Sectional Committee in Chemical Sciences, Indian Academy of Sciences (2014-)
15. Member, Council, Indian Academy of Sciences (2010-12)
16. Member, Sectional Committee in Chemical Sciences, National Academy of Sciences (2009-present)
17. Member, Sectional Committee in Chemical Sciences, Indian National Science Academy (2012-present)
18. Member, Research Advisory Council, CSMCRI. Bhavnagar (2011-13)
19. Member, Research Advisory Council, NCL, Pune (2013-)

*Editorial Board*

1. Member , Board of Editors, Organometallics, (American Chemical Society) (2009-11)
2. Member, Board of Editors, J. Chem. Sciences (2008-10)
3. Member, Board of Editors, Ind. J. Chem. Section A (2012-)
4. Member, Board of Editors, Current Science (2013-)
5. Member, Board of Editors, Main Group Metal chemistry (2013-)