

## CURRICULUM VITAE

### G. Narahari Sastry

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#### **Current Position: November 2002-Till date**

#### **Early Career:**

- December 1997-November 2002: Lecturer, Department of Chemistry, Pondicherry University, Pondicherry, India
- 1996-97: Post-Doc Research Work, Theoretical/Computational Chemistry, Fribourg, Switzerland
- 1994-96: Post-Doc Research Work, Theoretical/Computational Chemistry, Hebrew University, Israel
- 1994: Ph.D., Theoretical & Computational Chemistry, University of Hyderabad, India
- 1988: M.Sc., Chemistry, Osmania University, Hyderabad, India

#### **Awards:**

- J C Bose National Fellowship, by Department of Science and Technology (DST), 2015
- Shanti Swarup Bhatnagar Award of CSIR in Chemical Sciences, 2011
- National Bioscience Award of DBT, 2009
- CRSI Bronze Medal for Excellence in Basic Research, 2009
- Prof. B. C. Deb Memorial Award for Soil / Physical Chemistry, Indian Science Congress, 2008
- Alexander von Humboldt Fellow, 2006
- Swarnajayanthi Fellowship of DST, 2005
- B. M. Birla Science Award in Chemistry, 2001

#### **Recognitions**

- Fellow of Indian Academy of Sciences (FASc)
- Fellow of National Academy of Sciences India (FNASc)
- Fellow of Andhra Pradesh Akademy of Sciences (FAPAS)
- Fellow of Association of Biotechnology and Pharmacy (FABP)
- Life member of Chemical Research Society of India (CRSI)
- Life member of World Association of Theoretically Oriented Chemists (WATOC)
- Life member of APCTCC
- Life member of American Chemical Society (ACS)
- Life member of Andhra Pradesh Akademy of Sciences

### **Other accomplishments.**

- Visiting Professor, 2014, Kyushu University, Japan
- Adjunct faculty NIPER, Hyderabad
- Visiting Professor, 2011, Institute of Molecular Sciences, Okazaki, Japan
- DST-DADD Visiting Scientist, one month 2008, Ludwig Maximilians University, Germany
- Visiting Professor, 2008, Jackson State University, United States of America
- IMS Visiting Researcher, 2008, Institute of Molecular Science, Okazaki, Japan
- Alexander Von Humboldt Fellow, 2006-2007, Ludwig-Maximilians-University, München, Germany
- OC-ICOS Visiting Fellow, one month 2001, Indian Institute of Science, Bangalore
- Visiting Scientist, three months 1998, University of Fribourg, Switzerland
- Distinguished lecture at Chemical Society of Japan at Osaka.
- Invited for delivering Ms. D Norris Memorial Lecture on 19<sup>th</sup> September, 2013 on the eve of 90<sup>th</sup> Foundation Day of Indian Institute of Natural Resins and Gums, Ranchi (Jharkhand).
- Inaugural lecture of Professor SR Gadre trust at Pune.

### **Invited talks at International Conferences in India and Abroad**

- 130 overseas talks in International Conferences at different Universities / Institutions.
- 150 talks in National Conferences as invited / plenary / keynote speaker in Universities of Japan, Germany, Spain and USA.

### **Conferences and Workshops Organized**

- A 10 days Indo-German Workshop and a Conference on "Modeling Chemical and Biological (Re)activity-2015" in February 2015 in Heidelberg, Germany as the Indian Coordinator along with Prof. Peter Comba.
- As a Convener a 2 days Conference on "Chemistry with Computers" from 18<sup>th</sup> to 19<sup>th</sup> January, 2014 jointly at CSIR-Indian Institute of Chemical Technology and International Institute of Information Technology, Hyderabad, India.
- A 20 days DST-SERB Winter School on "Modeling Chemical and Biological (Re)Activity - MCBR" from 2<sup>nd</sup> to 22<sup>nd</sup> January, 2014 at International Institute of Information Technology, Hyderabad, India.
- As a Convener, the 3rd Indo-German Conference on "Modeling Chemical And Biological (Re)Activity" from 26<sup>th</sup> February to 1<sup>st</sup> March, 2013 at National Institute of Pharmaceutical Education and Research (NIPER), Mohali, India.
- As a Convener, 4 days International Conference on "Applied Theory on Molecular Systems - (ATOMS)" from 2<sup>nd</sup> - 5<sup>th</sup> November, 2011 at CSIR-Indian Institute of Chemical Technology, Hyderabad, India.

- As a Convener, 4 days Indo-German Conference on "Modeling Chemical and Biological (Re)activity" from 4<sup>th</sup> to 7<sup>th</sup> October, 2009 at Ludwig-Maximilians-University of Munich, Munich, Germany.
- As a Convener, 4 days Indo-German Conference on "Modeling Chemical and Biological (Re)activity" from 26<sup>th</sup> to 29<sup>th</sup> September, 2007 at Indian Institute of Chemical Technology, Hyderabad.
- As a Convener, 6 days National Workshop on "Industrial Applications of Chemoinformatics and Computer Aided Drug Design" from 12<sup>th</sup> to 17<sup>th</sup> January, 2004 at CSIR-Indian Institute of Chemical Technology, Hyderabad.
- A 2 day National Workshop as Secretary on "Current Trends in Contemporary Chemistry-JS60" at the Department of Chemistry, Pondicherry University.

#### **Professional affiliations:**

- Editorial advisory board of "Open Drug discovery Journal", Bentham Press
- Editorial advisory board of Journal of theoretical chemistry (Hindawi publications)
- Editorial advisory board of Journal of quantum chemistry (Hindawi publications)
- Board of studies for Bioinformatics JNTU, Hyderabad.
- Board of studies for Andhra University, Department of Science and Humanities, Vizag.
- Board of study member for Vignan Deemed University, Guntur.
- Life member of Andhra Pradesh Academy of Sciences
- Life member of Chemical Research Society of INDIA (CRSI)
- Life member of World Association of Theoretically Oriented Chemists (WATOC)
- Life member of American Chemical Society (ACS)

Dissertations supervised:	Ph.D.	:	21
	PDF	:	12
Post graduation:	M. Phil	:	08
	M. Pharm. / M. Tech	:	15
	M.Sc. / Diploma	:	130
	Project Fellows	:	30
Mentor for:	DST- Ramanujan Fellow	:	01
	DST-Fast Track Young Scientist	:	04
	CSIR-Nehru Science Post-Doc	:	01
	DST-Women Scientist	:	04
	DST- INSPIRE Fellow	:	03

#### **Other relevant information**

- Listed as one of the top 25 prominent author from India for ACS Journals.

- Edited special issue on Science for Society for Proceedings of Andhra Pradesh Akademy of Sciences, 2015, 16, 1-162.
- Edited special issue on Highlights in Theoretical Chemistry 1 for Theo. Chem. Acc., 2012, 131, 1-215.
- Edited special issue on Computer Aided Drug Design for Ind. J. Chem. A, 2006, 45A, 1-214.
- **TATA CSIR-OSDD Fellowship (TCOF):** As a Chairman of the TCOF Committee, organizing and managing various TCOF Fellowship schemes across the India for promoting researchers (TCOF), women fellow (TCOWF), scholars (TCOS) and facilitate innovations for encouraging drug discovery in neglected diseases (TB, Malaria etc). At present the TCOF coordination cell is running at CMM, CSIR-IICT, Hyderabad.
- Research Advisory Committee (RAC) member for the Multidisciplinary Research Unit (MRU), Osmania Medical College, Hyderabad.
- A Board of Studies Member, Department of Physical Chemistry, Andhra University (2005-2010)
- A Board of Studies Member, Department of Biochemistry, Osmania University, Hyderabad.
- A Board of Studies Member, School of Natural Sciences, Vignan University, Guntur.
- Expert Committee member of IGNOU-Kerala University sponsored Bioinformatics programs.
- Reviewer for the following journals: Nature Communications, Angew Chem., J Am. Chem. Soc., J Org. Chem., J Phys. Chem. A & J Phys. Chem. B, Molecular Physics, Current Science (India), Ind. J. Chem. A., Proc. Ind. Acad. Sci. (Chemical Sciences), Nature Material Sciences, Scientific Reports, Angew. Chem., J. Comp. Chem., Biorg. Med. Chem. Lett., Org. Lett., Chem. Phys. Lett., J. Chem. Sci., Curr. Sci., Chemistry, Tetrahedron, J. Mol. Model., J. Chem. Inf. Mod., J Mol. Graph. Model., Phys. Chem. Chem. Phys.

## **Publications**

Dr. G. Narahari Sastry is known for his outstanding contributions in computational chemistry and biology. He published over 250 papers with an average impact factor per publication of 3.8 and average number of citations per paper is over 20. These publications recieved about 5500 citations, and had an h-index of 38.