

Curriculum Vita of Dr. K.S. Krishna, NIO, Goa

Name and Designation: KOLLURU SREE KRISHNA, Chief Scientist

Address: CSIR - National Institute of Oceanography, Dona Paula, Goa - 403 004, India.

Phone: 0832-2450384; **E-mail:** krishna@nio.org; **Mob:** 9765494935

Date of Birth, Place: October 15, 1958; Chinaogirala – 521245, Andhra Pradesh

Major Research Interests: Marine Geophysics and Tectonophysics

Professional Preparation: B.Sc., Maths and Physical Sci., A.G. & S.G. College, Vuyyuru (Andhra university), 1979; M.Sc(Tech), Geophysics, Andhra University, 1982; Ph.D., Andhra University, 1996.

Employment History:

Geophysical Service Inc. (Subsidiary of Texas Instruments, USA): Seismologist, 1983-1984.

CSIR - National Institute of Oceanography, Goa: Sci. B, 1984-1989; Sci. C, 1989-1994

Sci. EI, 1994-1999; Sci. EII, 1999-2004; Sci. F, 2004-2009; Sci. G, 2009-present.

Publications: Over 85 papers published in National and International journals, 60 abstracts presented.

Honours/ Awards received:

Most Coveted Awards and National Academy Fellowships:

- i) Recipient of the **Shanti Swarup Bhatnagar Prize** for the year 2001 in the discipline of Earth, Atmosphere, Ocean and Planetary sciences
- ii) Elected as a **Fellow of the Indian Academy of Sciences**, Bangalore (January 2002 onwards)
- iii) Elected as a **Fellow of the National Academy of Sciences**, India (September 2010 onwards)
- iv) Selected for the **J.C. Bose National Fellowship** in the year 2012
- v) Elected as a **Fellow of the Indian National Science Academy (INSA)**, New Delhi (2013 onwards)

Other Awards and Fellowships:

- vi) Recipient of **M.S. Krishnan Gold Medal** of the Indian Geophysical Union for 1996.
- vii) Elected as a **Fellow** of the Indian Geophysical Union (December 2002 onwards)
- viii) Recipient of **Decennial Award** of the Indian Geophysical Union for the year 2010.
- ix) Elected as a **Fellow** of the Andhra Pradesh Academi of Sciences, Hyderabad (Dec. 2011 onwards)
- x) Conferred the **National Geosciences Award - 2010** in recognition of contributions in the field of Ocean Development (awarded in February 2012)
- xi) Recipient of the first **Annie Talwani Memorial Prize**, Indian Geophysical Union, 2013.

Honours:

- xii) Awarded the **INSA-Royal Society (UK) Fellowship** for the year 1999-2000, under the Exchange Programme with Foreign Academies.
- xiii) Awarded the **International Fellowship** for the year 2008 by **The Royal Society of London, UK**
- xiv) Served as **Associate Editor** for the **JGR - Solid Earth**, a journal published by the American Geophysical Union, for 6 year term from Jan 2005 to December 2010.
- xv) Served as **Editorial Board Member** for Ind. J. Mar. Sci. for 3 years (Jan 2008 to Dec 2010).
- xvi) Serving as a **Dean, Physical Science & Senate Member**, Academy of Scientific & Innovative Research (AcSIR), CSIR (from 2010 onwards)
- xvii) Serving as a **Editorial Board Member** for the Proceedings of Indian National Science Academy (INSA) (from January 2015 onwards)
- xviii) Serving as Committee Member for both Ind. Acad. of Sci. (IAS) and Ind. Nat. Sci. Acad. (INSA).

Field Experience: 25 major research cruises in the Indian Ocean (about 1300 days at sea), about 300 days onshore fieldwork.

Professional Societies: American Geophysical Union, Asia Oceania Geosciences Society, Indian Geophysical Union, Geol. Soc. of India, Asso. of Exploration Geophysicists, A.P. Academy of Sciences.