

Brief Bio of Prof.R.N.Iyengar

*Professor R. N. Iyengar B.E., M.Sc(Eng).,Ph.D., (b. 1943) is renowned for his contributions to Earthquake Engineering, Random Vibrations, Mathematical Modeling, Structural Dynamics and Nonlinear Systems. As faculty at the Indian Institute of Science from 1969 till his retirement in 2005 as KSIDC Chair Professor in Civil Engineering, Iyengar has published 200 technical papers, reports, general articles and books. He is Fellow of the **Indian National Academy of Engineering, Indian Academy of Science, National Academy of Science** and the Alexander von Humboldt Foundation, Germany. He held the Distinguished Schmidt Chair at the Florida Atlantic University, USA in 1995. He was Director of CBRI-CSIR (1994-2000); Raja Ramanna Fellow of Dept. of Atomic Energy (2005-10). After establishing the Centre for Disaster Mitigation with a unique Fire Research Lab, he is currently Distinguished Emeritus Professor and the Director of the Centre for Ancient History & Culture at the Jain University, Bangalore.*

*Brought up in a family of Sanskrit scholars, Professor Iyengar received initial training in Sanskrit studies in the traditional way. This has propelled him to become an avid reader of ancient texts in the original. He has developed, combining Indic knowledge traditions with modern methods, a new line of study of ancient Indian heritage. His findings on comets, eclipses, earthquakes, ancient geography, effect of precession and the Pole Star Dhruva in Vedic literature, Concept of Probability in classical music, have attracted worldwide attention. He brought out the **Parāśaratantra**, an ancient Sanskrit treatise on astronomy and natural sciences, with text, translation and notes in 2013. Recently he has edited **Nāradaśilpam**, a medieval period text on Civil Engineering with introduction, translation and notes. He is presently critically editing **Vṛddha-gārgīya Jyotiṣa** an ancient text on astral sciences from about ten unpublished manuscripts.*

Visvesvaraya award for Senior Scientists (Govt. of Karnataka, 1995); *Sen Memorial Lecture award (IIT, Kharagpur 1996); *Technology Day award (Govt. of India 2001), the VASVIK award (2013) for significant contributions to Structural and Mechanical Sciences & Technology. *The Datta Peetha Asthana Vidwan Award (2015) for his contributions to **Scientific Studies in Sanskrit Literature. * Indica Academy Grateful-Guru Award 2023.*

Publications of Prof. R.N. Iyengar on Indian Knowledge Systems
(Engineering Seismology, Structural Dynamics, Nonlinear Systems, Random Vibration,
Mathematical Modeling are not listed here)

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Links

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https://www.researchgate.net/profile/RN_Iyengar

<https://jainuniversity.academia.edu/RNIyengar>

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https://www.youtube.com/channel/UCLZKT_LBu43FF0OsS66TyYw/playlists

Pūrṇaprajña Vidyāpeetha: <https://youtu.be/t4uMO8Wpab4> (in Kannada)

<https://www.youtube.com/watch?v=gses02eCcUg&list=PLRfu94TCePTtUXpBcWVptiH7sZq2uXPM6&index=38> (IIT-Gandhinagar, Conference)

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