



Brief CV

Prof. Devesh K Sinha is at present, **Director, Delhi School of Climate Change and Sustainability Institution of Eminence)** and **Professor of Oceanography and Marine Geology in the Department of Geology, Centre of Advanced Study at Delhi University**. He was also **Head of the Department** and **Dean, Faculty of Science**. He held one of the top administrative positions in the University of Delhi and worked as **Dean of Colleges** from 2016-2018. **Prof. Sinha** obtained his Graduate and Post-Graduate degrees in Geology from **Banaras Hindu University** with a specialization in **Micropaleontology and Paleoceanography**. He obtained his Doctoral degree from the same University on “**Late Neogene Paleoceanography of the Southwest Pacific Ocean**” based on **Deep-Sea Cores recovered from International Ocean Drilling Programme – on Lord Howe Rise between Australia and New Zealand**. Prof. Sinha later did his Post-Doctoral Studies from **GEOMAR Research Centre for Marine Geosciences, University of Kiel, Germany** on **North Atlantic Thermohaline Circulation and “Heinrich Layers” based on RV-Sone-Cores from Portuguese margin**. He also studied the **recession of Alpine Glaciers, Switzerland** due to **climate change**. After serving his alma mater for nearly two decades he joined the **University of Delhi** where he continues to be a **Professor**, teaching Oceanography and Micropaleontology, Paleoclimate and Stratigraphy. His research interest includes

- a) **Refinement of Cenozoic Geological Time Scale;**
- b) **Paleoceanography and climate change during the last 6 million years;**
- c) **Understanding teleconnections in Earth –Ocean-Climate system on the geological time scale a**
- d) **Effect of plate tectonics- closing and opening of ocean gateways and their effect on ocean circulation and climate change.**

He has significantly contributed to all the above aspects by publishing papers at national and international levels. Due to his contributions in paleoceanography, he has been invited by several organizations for sharing his expertise including the **National Science Foundation, USA** where he was instrumental in framing the initial phase of the **Integrated Ocean Drilling Programme (IODP)** in Bengal Fan at - **University of Colorado, USA**. His research work has found very significant citations in international literature including his more than 10 refinements in Cenozoic Time Scale which have been incorporated in Geological Time Scale-2020 published by **Elsevier** recently.

Prof. Sinha has been a member of several important academic committees including those of **CSIR** and **ISRO** and **UGC and DST (SERB)**. He was also at present **Vice-President** of the Paleontological Society of India. He was **UGC Expert** and **Advisory Member** of the Centres of Advanced Studies in Geology of **Kumaun University, Nainital, Utkal University, Bhubaneswar, and Banaras Hindu University**. Prof. Sinha has been a member of Governing Bodies of prestigious Institutions of Delhi University including **Miranda College, Patel Chest Institute, BRA Centre for Biomedical Research, CPDHE, and Ex-Chairman of the Governing Body of Bhaskaracharya College of Applied Sciences**. He was also **Ex-Chairman** of the Departmental Promotional Committee of Delhi University, **Executive Council** and Academic council **Member** of Delhi University. Prof. Sinha was also honored with membership of **Majlis-i-Talimi** (اے مجلس تعلیمی) (Academic Council) of Jamia Millia University, Delhi. He is recipient of prestigious Paleontologist Gold Medal from PSI.

Prof. Sinha has chaired several technical sessions in National and International Conferences and has delivered invited talks and keynote addresses at many prestigious

national and international institutions including Indian Academy of Sciences, Bangalore, Indian Institute of Technology, Kanpur; National Institute of Oceanography, Goa; National Centre for Polar and Ocean Research, Goa; Cochin University of Science and Technology, Cochin, Utkal University, Bhubaneswar; GJ University Hisar, University of Kashmir, Srinagar, CSIR Centre for Mathematical Modeling and Computer Simulations, Bangalore; Indian Institute of Physics, Bhubaneswar; Indian School of Mines, Dhanbad, S.N. Bose Institute of Physics, Kolkata, Department of Geology, Kumaun University, Nainital, Department of Geology, Madras University, Chennai, Indian Institute of Technology, Chennai, Indian Institute of Technology, Bhubaneswar, Wadia Institute of Himalayan Geology Dehra Dun, Physical Research Laboratory, Ahmedabad, University of Colorado, USA, University of Kiel, Germany, Yonsei University, South Korea, to name a few. He has been a frequent speaker at the INSPIRE programmes of DST. He was several times honoured as a Guest speaker at Earth Day celebrations. Prof. Sinha has the privilege of being in the *Expert Panel* in a USA Academy-INSA –Public Expert interaction of Climate Change held at INSA, New Delhi, IIT Bombay, IIT Chennai, PRL Ahmadabad and West Bengal Academy of Sciences, Kolkata.

Prof. Sinha has also been a *Participating Shipboard Scientist* in International Oceanographic Expeditions conducted under **JOINT GLOBAL OCEAN FLUX STUDIES (JGOFS) in Indian Ocean**. Having a wide experience of sailing in Tropical Pacific, Atlantic and Indian Oceans to the freezing Baltic and North Sea, he has also Edited a book “**Micropaleontology: Application in Stratigraphy and Paleoceanography**” published from **Alpha Science International Oxford, and Narosa Publishers, New Delhi**. At present he has several International Research Projects on Global Cenozoic Ocean Circulation including

- a) **Variation of Indonesian Throughflow during Late Neogene- (With Kochi -Japan)**
- b) **Paleoceanography of the Trans Tropical Pacific-(With Texas A & M University; USA)**
- c) **Late Neogene variation in ITCZ-(Kochi –Japan);**
- d) **Late Neogene History of Benguela Current (Bremen University, Germany)**
- e) **Variation in Indian Monsoon since Last Glacial Maximum-ISRO-International Geosphere-Biosphere Programme, India.**

Prof. Sinha is in Expert Panel of reviewers in CSIR, ISRO, DST ,MOES and UGC. He is a reviewer of papers published by Elsevier and other national and International Journals.

Besides academics, he loves music and is a vivid player of flute and mouthorgan. His family includes his wife, Son and all his research scholars.