

In Memoriam:



ANAND SWARUP ARYA
(1931–2019)

NICEE mourns the sad demise of Prof. Anand Swaru Arya, its long-time friend and well-wisher. He was a structural engineer, known for his expertise in earthquake engineering and earthquake disaster management. He was former chairman of the Bureau of Indian Standards (BIS) Committee on Earthquake Engineering and a recipient of the United Nations Sasakawa Disaster Prevention Award of 1997. The Government of India awarded him the fourth highest civilian honour of the Padma Shri in 2002.

Prof. Arya secured his bachelor's degree (BE) in Civil Engineering and master's degree (ME) in Structural Engineering (1954) from the University of Roorkee (present-day Indian Institute of Technology, Roorkee). Joining the University of Illinois at Urbana-Champaign in 1959, he secured a doctoral degree in 1961. He started his career as a member of faculty at the University of Roorkee where he served for 36 years till his superannuation in 1989 during which he served in various capacities viz., Professor and the Head of the Department of Earthquake Engineering and the Pro-vice chancellor of the university. After his retirement, he was named Professor Emeritus of the Indian Institute of Technology, Roorkee.

Prof. Arya played a pioneering role in the development of the interdisciplinary Department of Earthquake Engineering at the University of Roorkee (present-day, IIT Roorkee) for teaching, research and consultancy to projects of national importance. He co-authored the IAEE *Guidelines for Earthquake Resistant Non-Engineered Construction*. He played a key role in establishing the Indian Society of Earthquake Technology. Additionally, as a Consultant to the World Bank and other UN agencies, he played a major advisory role in rebuilding and rehabilitation after many destructive earthquakes, such as the 1991 Uttarkashi, the 1993 Killari, the 1997 Jabalpur, the 2001 Bhuj and the 2004 Indian-Ocean Tsunami. Prof. Arya made tremendous contribution in improving the earthquake resistance of residential buildings through better codes, model building bye-laws, retrofitting measures and other natural disaster reduction activities taken at the national level such as the Vulnerability Atlas of India from the BMTPC.

He breathed his last on September 01, 2019.

NICEE family will sadly miss him.