



Veer Madho Singh Bhandari Uttarakhand Technical University
(Formerly Uttarakhand Technical University Established by Act no. 415/2005 by Uttarakhand Government)
Dehradun, Uttarakhand (India)

Seventh Convocation
2023
Conferment of Honorary Degree of
Doctor of Literature (D.Lit.)
On
Sreedhara Panicker Somanath

CITATION



Shri Sreedhara Panicker Somanath is a Distinguished Scientist and Secretary, Department of Space, Chairman, Space Commission and Chairman, ISRO since 14 January 2022. Shri. Somanath spanning a distinguished career of nearly 36 years has made significant contribution in the area of space technology and is an expert in the area of system engineering of launch vehicles. As the Director of Vikram Sarabhai Space Centre (VSSC) in 2018, the lead Centre of ISRO he was responsible for Launch vehicle technology development. Under his leadership, VSSC has achieved significant feats like Crew Escape System demonstration through Pad Abort Test (PAT), launch of GSLV Mk-III M1/Chandrayaan 2, and spearheading the upcoming Gaganyaan mission and the development of Small Satellite Launch Vehicle (SSLV). He had also been the Director of Liquid Propulsion Systems Centre (LPSC) where he led the team to complete the development and qualification of CE20 cryogenic engine and the C25 stage which was successfully flown in GSLV Mk-III D1 flight. In his capacity as the Associate Director (Projects) of Vikram Sarabhai Space Centre and Project Director of GSLV Mk-III Launch vehicle, the first Experimental flight of LVM3-X/CARE mission was successfully accomplished on 18th December, 2014.

He is a Fellow of Indian National Academy of Engineering, Fellow of Aeronautical Society of India, Astronautical Society of India and a member of International Academy of Astronautics. He has published several papers in journals & seminars in the area of structural dynamics and control, dynamic analysis of separation mechanisms, vibration & acoustic testing, launch vehicle design and launch services management.

Veer Madho Singh Bhandari Uttarakhand Technical University feels distinctively proud and privileged to confer the Honorary degree of Doctor of Literature (D.Lit.) on this great engineer and distinguished scientist.

Tuesday, 10th October 2023
Dehradun, Uttarakhand, India

Prof. Onkar Singh
Vice Chancellor



Veer Madho Singh Bhandari Uttarakhand Technical University

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Seventh Convocation

2023

**Conferment of Honorary Degree of
Doctor of Science (D.Sc.)**

On

Harish Chandra Verma

CITATION

Dr. Harish Chandra Verma is a distinguished scientist, experimental physicist, author and emeritus Professor of Physics at the Indian Institute of Technology Kanpur. He was born in Darbhanga district of Bihar in 1952 and had penchant for giving back to the nation. As a result, he decided of not going to any foreign University for research and started his career as Lecturer of Physics in Patna University. He felt the need of a physics text book at Intermediate level with India rootedness and wrote the book titled “Concept of Physics” published in 1992 by a Bihar based publisher Bharat Bhawan which is the most loved textbook till date without any second edition. Subsequently he joined IIT Kanpur as Assistant Professor and passionately developed more than 1000 physics experiments from household items with minimal use of scientific instruments and popularised these teaching-learning modules among Physics teachers from all levels of institutions in government and private sector including Kendriya Vidyalayas, and Navodaya Vidyalayas in the country. Dr. Verma is part of an NGO called Shiksha Sopan which is engaged in making education more meaningful for life. He has established a Science Resource Centre named Sopan Ashram with facilities from class Ist to Masters / Research in which thousands of students and teachers take the feel and flavour of science. He is associated with Indian Association of Physics Teachers and has developed One-Teacher One-Lab concept named Anveshika in 29 different cities. Through the network of Anveshika labs a large number of students and teachers are join together for designing new innovative ways of learning Physics. He also developed a model of invigilation free examination namely National Anveshika Experimental Skill Test that has inspired large number of students for pursuing basic science research.

Dr. Verma was conferred with the prestigious civilian honour Padmashree in 2020 by the Government of India, Maulana Abul Kalam Shiksha Puruskar in 2017 by the Government of Bihar, and Honorary D.Sc. degree by the Indian Institute of Technology, Kharagpur in 2022.

Veer Madho Singh Bhandari Uttarakhand Technical University feels distinctively proud and privileged to confer the Honorary degree of Doctor of Science (D.Sc.) on this distinguished scientist and great philanthropist.

Tuesday, 10th October 2023

Prof. Onkar Singh

