

# Obituary

## Professor Digvijay Singh

(Prof. D. V. Singh)

11 December 1934 -20 July 2018



Tribology Society of India deeply mourns the untimely demise of **Prof. D. V. Singh**, a founder member of Tribology Society of India, its past President (1998-2000) and the recipient of “TSI Life Time Achievement Award”, passed away for his heavenly abode on 20<sup>th</sup> July 2018 in New Delhi. He is survived by his wife, daughter and her family.

Digvijay Singh was born on December 11, 1934. He obtained his basic degree of Science from Allahabad University, degrees of Mechanical Engineering and Civil Engineering from University of Roorkee and his Post Graduate degrees - M.S. and Ph.D. from University of Wisconsin, USA.

He joined the faculty of University of Roorkee in 1958 and served the University as Professor and Dean until 1990. He was the Director of CSIR - Central Road Research Institute, New Delhi during 1990-1996; Vice Chairman AICTE during 1996 -2000; Vice Chancellor, University of Roorkee, and first Director of IIT Roorkee during 2000 -2002.

He had published over 160 research papers, guided 19 Ph.D. Theses and several M.E. Theses. His domain areas of specialization included Dynamics and Mechanical Systems, Tribology Stress Analysis, Fluid Mechanics and Road Transportation Engineering. From amongst his distinguished research, his pioneering work on dynamic stability of two wheeled vehicles and his analytical work on hydrodynamic and hydrostatic bearing and fluid seals.

Prof. Singh won the coveted Shanti Swarup Bhatnagar Award in 1978 at the age of 41 years. The world of Science then acknowledged with acclamation his original thinking in the field of

dynamic and mechanical Systems & Tribology. He took keen interest in the activities related to Tribology in the country and was one of the founder members of Tribology Society of India in the year 1989 at BHEL R&D Head Quarters at Hyderabad. He later went on to serve the Tribology Society of India as its President during the period 1998 - 2000.

The recognition of his work came in the form of numerous awards – such as the Life Time Achievement Award of Tribology Society of India, the Life Time Achievement Award of International Society of Production Engineers, USA; the Distinguished Alumnus Award of the IIT Roorkee, the National Design Award of IE (I), the IMDA Silver Jubilee Award and the Khosla Awards are only just a few of the awards bestowed on him.



Prof D V Singh being conferred the “**TSI Life Time Achievement Award**” during the 1<sup>st</sup> National Tribology Conference 2011.

He has served on many prestigious committees. Among them, are Science and Engineering Council of DST, Program Advisory Committee of Civil and Mechanical Engineering (Chairman), PAC of Manufacturing Technology, TIFAC – CAR Programme Committee and its Panel on IC Engines and Drive Trains (Chairman), Fly Ash Mission of DST (Lead Person) INAE forum of Technical Education (Chairman), Research Council of CSIR – CRRI (Chairman) , National Board Accreditation , Boards of Governors of the Engineering Council of India boards of Governors, IIT Kanpur, etc. He also served DST Technology System Development Group (Chairman) and DST-PAC of International Programme (Engineering and Material Science).

Prof D. V. Singh is survived by Mrs. Usha Singh, his wife; Nandita and Soumen, his daughter and son-in-law, and Maj. Gen. K. Jai Singh and Sushil, his brother and sister in law.

May his soul rest in peace.

(adapted from a booklet of messages received at the prayer meeting for Prof D. V. Singh at Amity University, NOIDA, on 1<sup>st</sup> August 2018)