



Obituary

Engr. Dr. M. Yousaf Hasan Bangash (1932–2019)

Foreign Fellow, Pakistan Academy of Sciences

Engr. Dr. M. Yousaf Hasan Bangash, a Foreign Fellow of the Pakistan Academy of Sciences breathed his last on June 10, 2019 in London, UK. While working abroad as one of the most highly rewarded and versatile engineer of Pakistan, Dr. Yousaf Hasan Bangash has left behind a rich harvest of memories and professional achievements as inspiration for all those who know him.

Dr. Bangash was born in British India on April 1st, 1932. He received his B.Sc. and B.Sc. Engg. Degree from University of Peshawar in 1953, M.Sc. Engg. Degree from California Institute of Technology respectively. He was well recognized for his distinguished contributions in the field of Aerospace Engineering, Software Development in Engineering Sciences, Explosion Dynamics. In recognition of his outstanding contributions, he received eleven Gold Medals including the 1999 Dr. F. L. Rahmam Medal from Chicago Consultants Inc.

Throughout his professional career, Dr. Bangash held important positions including Defense Consultant, Aerospace-Naval Structures, UK Defense Department, London, 1991-1993; Professor of Aerospace Structures, Middlesex University, London, 1980-91; Group Consulting Engineer, Atomic Power Construction Ltd., Surrey, 1973-80; Consultant UKAEA, 1966; Consultant, Nuclear Aerospace Structures, British Aerospace, Surrey, 1966-1969; Reader, Aerospace Structures, Imperial College, London, 1966-73; Senior Lecturer, Aerospace Structures, University of Greenwich,

London, 1963-65; Senior Manager, Nuclear Construction, General Atomic Inc., San Diego, California, 1962-64; Senior Group Engineer, Lockheed International Inc., California, 1960-1962; Senior Lecturer in Structural Engineering, College of Engineering, University of Peshawar, 1957-59; Structural Design Engineer, US Core of Engineers, Kharian, 1954-56.



Dr. Bangash was also honored with membership of various outstanding bodies, including FeACE, Struct. E. of UK; Member: Nuclear Inst., British Standards (BSI) and International Standards (ISO); Cited in American WHO's WHO, New York and in Federal Emergency Agency (FEMA) Report, Washington, D.C.; Structural Board of American Institute of Aeronautics and Astronautics, 2004; Governor of the Union of Muslim Organizations (UMD), UK.

Dr. M. Yousaf Hasan Bangash will always be missed by all the Academy Fellows. Our thoughts and heartfelt condolences go out to the family, friends and colleagues.

May ALLAH Almighty bless his soul in peace in heaven; Aameen.

