



Prof. Dr.-Ing. Jameel Ahmad Khan

Professor Emeritus,

NED University of
Engineering & Technology,
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Personal

Born on February 1, 1938.

Education

Graduated from Karachi University in Mech & Elect Engineering in January, 1957.
Did Doctorate in Engineering (Fluid Mechanics, specializing in unsteady flow) from
the Institute of Aerodynamics, Technical University of Aachen, Germany in 1960.

Professional Experience

Worked in Karachi Shipyard & Engineering works (1957) and Associated Consulting
Engineers (1960 – 67)

Professor and Chairman, Department of Mechanical engineering, NED University of
Engineering & Technology (1968 – 87)

Member, National Academic Council University Grants Commission (1977 – 87)

Vice Chancellor, NEDUET (1987 – 91)

Chairman, Pakistan Engineering Council (1997 – 2002)

President, Pakistan Chamber of Engineers (1997 – 2003)

Director, Metropolitan Steel Corporation Ltd. (1986 – 92)

Member, Board of Trustees, Pakistan Science Foundation (1988 – 91)

Advisor, Centre for Environmental Health Activities (CEHA), WHO, Jordan
(1987 – 95)

Member, Screening Committee, Asian Productivity Organisation, Tokyo, Japan
(1987 – 94).

Member, Board of Governors, GIK Institute of Engineering Science & Technology
(1997 – 2002)

Member, Board of Governors, National University of Science & Technology
(1997 – 2002)

Member of Board of Governors, Pakistan Institute of Engineering & Applied Sciences, Pakistan Atomic Energy Commission (2000 – 2002)

Member, National Commission for Science & Technology, Government of Pakistan, (1997 – 2002)

Member, Advisory Board, Ministry of Housing & Works, Government of Pakistan (1997 – 2002)

Director, National Engineering Services of Pakistan (Pvt) Ltd. (1998 – todate)

Member, Board of Governors, Hamdard University (2003 – todate)

Chairman, Institute for Technology Assessment & Transfer (2007 – todate)

Professional Affiliations

Member, Association of German Engineers (VDI)

Member, Society for International Development

Member, International Association of Hydrogen Energy

Chairman, Pakistan Desalination Association (1997 – 2000)

Member, Asian Fluid Mechanics Committee (2000 – todate)

Advisory Attachments

Advisor to a number of Government, Non – Government and Industrial Organisations.

Research Interests

Unsteady flow in tubes with flexible boundaries, Membrane Processes in Water Desalination and Wastewater Treatment, Application of Ultrasonic Vibrations to combat fouling of membranes, Flow of Hydrogen through porous Metallic Matrix Hydrides. (Adsorption & Desorption Thermodynamics), Heat Pipes, Exergoeconomics.