

A.E.Muthunayagam

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PROFESSIONAL EXPERIENCE

- Indian Space Research Organization (Different positions from April 1966 to April 1995)
 - Founder Director – Liquid Propulsion Systems Centre, ISRO (1988 – 1995)
 - Secretary, Department of Ocean Development, Govt. of India from April 1995 to January 2001
 - Director/Vice Chancellor, Karunya Institute of Technology and Sciences, Deemed University, Coimbatore (1-6-01 to 31.12.2004)
 - Chairman, Armament Research Board, Ministry of Defense, Govt. of India 1997-2001
 - Executive Vice President of Kerala State Council for Science, Technology and Environment, Trivandrum, Kerala (January 2005 to Feb. 2007)
 - Chairman, Board of Governors of Indian Institute of Technology, Madras (15.4.2005 to 14.4.2008)
 - Chairman, State Environment Impact Assessment Authority (SEIAA)-Kerala since 3 11 2011 for Two years.
 - Chairman, Expert Appraisal Committee of MoEF, GOI (Defence related strategic projects). Since December 2011 for Three years.
 - Pro Chancellor, Noorul Islam University, Kumaracoil, Tamilnadu, March 2009 to March 2012.
 - Program Director-NIUSAT (Nano Satellite of NICHE). April 2012 to June 2017
 - Advisor, Noorul Islam Center for Higher Education (NICHE) Kumaracoil, March 2012 to March 2017.
 - Director, Center for Desalination Research & Development, NICHE, March 2011 to March 2017
 - Member, Performance Related Incentive Scheme (PRIS-G) Committee of Department of Atomic Energy since 2011 for four years.
 - Chairman, Research Council for Engineering & Technology Programs, KSCSTE, GoK, since June 2015 for four years.
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EDUCATION

- B.E.(Mech) First Class with Honors from the University of Madras, India (1960)
- M.E.(Power) with distinction from Indian Institute of Science, Bangalore, India (1962)
- Ph.D. from the School of Mechanical Engineering, Purdue University, USA (1965)
- LLB from the University of Kerala, India (1975)
- Honorary Degree of Doctor of Science, Andhra University (1997)
- Honorary Degree of Doctor of Science, Anna University, India (1998)
- Honorary Degree of Doctor of Science, Karunya University (2008)

FELLOWSHIP / MEMBERSHIP

- Fellow, Astronautical Society of India
- Fellow, Aeronautical Society of India
- Fellow, Indian National Academy of Engineering
- Foreign Member of Academy of Cosmonautics, Moscow, Russia
- Fellow, The Institution of Engineers (India)

AWARDS & RECOGNITIONS

- Recipient of Dr. V. M Ghatage Award for the year 1989 from Aeronautical society of India
- Recipient of Mechanical Engineering Design Award 1995 from the Institution of Engineers (India)-National Design and Research forum
- Recipient of national award for Life Time Achievement in Ocean Science and Technology 2007 from Ministry of Earth Sciences, Government of India
- Recipient of ISRO Outstanding Achievement Award 2008 from Department of Space, GOI.
- Recipient of Aryabhata Award 2010 from Astronautical Society of India for outstanding contribution in Propulsion Technology.

INTERNATIONAL ASSIGNMENTS

- Chairman of Regional Committee of Inter-governmental Oceanographic Commission for the Central Indian Ocean (IOCINDIO) (1996-2001)
- Chairman, Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR). For 2 years (1998-2000).
- Vice chairman of Intergovernmental Oceanographic Commission (IOC) for two years (1996-1998)

PRESENTLY

- Chairman, AEM Ocean Technology & Services, Pvt Ltd since 2004- continuing.