



CURRICULUM VITAE

Name: Abdul Majeed Muzathik
Specialization: Renewable Energy, Mechanical Engineering and Marine Engineering
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Academic and Professional Qualifications

- PhD. in Renewable Energy, Mechanical / Maritime Engineering, Malaysia.
- MEng. in Energy Technology, Sri Lanka.
- BSc (Engineering) (Hons) in Mechanical Engineering, Sri Lanka.
- Chartered Mechanical Engineer (C Eng.), Sri Lanka.
- Chartered Marine Scientist (CMarSci), UK.
- Fellow Member of the Institute of Marine Engineering, Science and Technology (IMarEST), UK
- Corporate Member of the Institute of Engineers (IESL), Sri Lanka.
- Corporate Member of the Institute of Automotive Engineers (IAESL), Sri Lanka.

I have an academic background in engineering and renewable energy technology and I am involved in university level education in the fields of mechanical and marine engineering and renewable energy technology. My periods of employment are largely in engineering and energy research and development, particularly in academics related activities.

Since my graduation twenty six years ago, there has been significant development and maturity in my approaches to scientific work. My career could be termed as a mixture of academics and technology, stimulated by the ever increasing global challenges especially in the field of engineering and renewable energy.

I have developed several new models in areas of Ocean wave, wind and solar energy realisation. Further, I have developed a hybrid wave, wind and solar energy hydrogen system, which can be adopted for use in remote coastal areas and islands. I have been involving in projects related to marine corrosion, ocean and coastal technology and renewable energy. I have published more than 60 research papers in peer reviewed journals and proceedings of symposia and conferences.

Employment Records

- Director, Research and Innovation Center of the South Eastern University of Sri Lanka for one year with effect from 02.11.2015 to date.
- Member, Council of South Eastern University of Sri Lanka, from June 2016 to date.
- Coordinator, Technology and Innovation Support Center (TISC) of South Eastern University of Sri - National Intellectual Property Office (NIPO), World Intellectual Property Organization (WIPO), April 2016 - date.
- Member of the President Taskforce on Environmental Conservation of Sri Lanka, 2015 / 2017.
- Member of the Advisory Committee on Boat Building of the Sri Lanka Export Development Board, Ministry of Industry and Commerce, Sri Lanka, 2013 - 2016.
- Council - Member of the Standing Committee of Institute of Engineers for Professional Standards Management Committee (PSMC) 2015 / 2016.
- Chairman / Curriculum Development Committee of the University from March 2015 to date.
- Executive Engineer, Hingurana Sugar Ind. Ltd., Sri Lanka, Al-Zamil operation and maintenance company, Kingdom of Saudi. Arabia and Sevenagala Sugar Ind. Ltd., Sri Lanka 1991-2001.

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