

Biography of Prof. Dr. Said M. Megahed



Dr. Said Mohamed Megahed is a Professor of Robotics, Dynamics and Control in the Mechanical Design & Production Engineering Department, Faculty of Engineering-Cairo University, Egypt since **1995**. He has been graduated from Cairo University, Egypt (**B.Sc. 1973 & M.Sc. 1976**) in Mechanical Engineering. He has obtained a specialized higher Diploma (**DEA, 1980**) and his Doctorate d'état (**D.Sc. 1984**) in Automatic Control & Robotics from Paul Sabatier University, Toulouse, France.

Dr. Megahed has been appointed as the Vice President for Research, Acting President, and Vice President for Education and Academic Affairs of the **Egypt-Japan University of Science and Technology (E-JUST)**, New Borg El-Arab City, Alexandria, Egypt from February **2013** to December **2015**. He has been appointed as the Dean of the **Institute of Aviation Engineering and Technology (IAET)**–Ministry of Higher Education-Imbaba, Egypt from September **2011** till September **2012**.

Dr. Megahed has been appointed as the Head of Mechanical Design & Production Engineering Department in the Faculty of Engineering-Cairo University (**2007-2010**) and Adjoin-Head of Industrial and Manufacturing Department, Faculty of Engineering Cairo University/Fayoum Branch (**1998-2002**). Also, he has been appointed as the Director of the **Center for Advancement of Post-Graduate Studies and Research in Engineering Sciences, Faculty of Engineering–Cairo University (CAPSCU) (2005-2007)**.

Dr. Megahed research interest includes robot modeling, simulation and control, system dynamics, and vibration and He has more than 100 publications in such fields. During his career, He has authored, co-authored, and edited five books and conference proceedings, and over a hundred research articles, supervised tens of M.Sc. and Ph.D. Theses, and had received many prizes, awards, and certificates of appreciation.

Dr. Megahed is a member in the National Promotion Committee (Design & Manufacturing), Supreme Universities Council, Ministry of Higher Education, Egypt (2008-2016). He is also a member in many National and International Associations of Mechanical Engineers such as (ESME, ASME ...etc). He is also a member in the IFToMM Technical Committee for Multibody Dynamics. In addition, he is a member in the Editorial Boards of some International Journals and Conferences. He has participated in more than 40 international conferences in Egypt and Abroad such as MDP, PEDD, CSME, ASME, ICIES, Multibody dynamics, and Humanitarian Demining, in the last three decades (1980-Present). He has made several scientific visits to the University of

Waterloo (Canada), the University of Illinois at Chicago (UIC) and Northern Illinois University (NIU), USA. He is the Editor-in-Chief of the proceeding of International Mechanical Design & Production (MDP-7), Faculty of Engineering, Cairo University, Egypt, Elsevier Publisher, February 2000. He is a Reviewer in many International Journals and Conferences in Egypt and Abroad.

Dr. Megahed has served as a Principal and/or Co-Principal Investigator in many Research Projects and Grants supported by Cairo University, Kuwait University, and US-Egypt and STDF Fund Programs through the Academy of Scientific Research and Technology Egypt.

Dr. Megahed has taught many Undergraduate and Postgraduate Courses in Cairo University, American University in Cairo (AUC), and many private Universities and E-JUST in Egypt, Kuwait University in Kuwait and King Saud University in Saudi Arabia. He has participated in more than two hundreds industrial consultations and industrial training courses in many organizations and Petroleum companies in Egypt, Algeria, Saudi Arabia and Kuwait.

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