



Basic Information :

Name : Mohamed Abdulbar
Title : Assistant Lecturer

Eng.Mohamed Abdelbar Shamseldin Born on October 1, 1987. He work as a Assistant Lecturer of Mechatronics at Future University in Egypt. He received his BCs at Helwan University, Faculty of Engineering. Also, he got a master's degree from Helwan University, faculty of engineering in the field of system automation and management engineering.

Education :

Certificate	Major	University	Year
Masters	System Automation and Management Engineering	Helwan university- Faculty Of Engineering	2016
Bachelor	Mechanical Department	Helwan University - Faculty of Engineering	2010

Research :

- Speed Control of BLDC Motor By Using PID Control and Self-tuning Fuzzy PID Controller
- A Modified Model Reference Adaptive Controller for Brushless DC Motor
- Practical Implementation of GA-Based PID Controller for Brushless DC Motor
- Brushless DC Motor Tracking Control Using Self-tuning Fuzzy PID control and Model Reference Adaptive Control
- Implementation of Self-Tuning Fuzzy PID Control Applied on Brushless DC Motor
- A Novel Fuzzy Self Tuning Technique of Single Neuron PID Controller for Brushless DC Motor

Conference :

- Different techniques of self-tuning FOPID control for Brushless DC Motor