

C.V of Faculty member

Personal data

Name	Amin Danial Asham
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Academic Qualification

degree	Graduation Year	University	country	Specialization
Bachelor	1994	Cairo	Egypt	Electronics and Communication
Master	2002	Cairo	Egypt	Automatic control
PhD	2009	Cairo	Egypt	Automatic control

Employment Record

Position	employer	Time period
Coordinator Mechatronics Program.	Egyptian Academy for Engineering & Advanced Technology	Since 6/2018
Head of Electronic and communication Dept.	Faculty of Engineering O6U	10/2013 to 5/2018
Adjunct Lecturer	Faculty of Engineering O6U	3/2013 to 10/2013
Electrical Manager	Lafarge	5/2010 to 2/2013
Plant Controller	Lafarge	8/2009 to 5/2010
Electrical Team Leader	Lafarge	10/2007 to 8/2009
Head of automation and instrumentation Development	Asec Environmental Protection Company (ASENPRO)	4/2006 to 10/2007

Department		
Automation and Instrumentation Senior Engineer	ASENPRO	2002 to 2006
Instrumentation Engineer	ASENPRO	1997 to 2002

<u>Teaching Experience</u>	
1	Logic Design (e-Learning)
2	Electronics (e-Learning)
3	PLC (e-Learning)
4	Introduction to OS (e-Learning)
5	Real-Time OS (e-Learning)
6	Signals and Systems (e-Learning)
7	Automatic Control (e-Learning)

<u>Area of Research</u>
<ol style="list-style-type: none"> 1. Automatic control 2. Machine Learning 3. Robotics

<u>Practical Experiences and Advisory</u>	
1	PLC based system design.
2	Microcontroller based system design
3	Building Self Balancing Robot using LEGO RCX2: https://www.youtube.com/watch?v=vJRhi643gvE

Training courses

	Course	Organizers	Date
1	How to lead People by motivating them	<i>LAFARGE University</i> in France	2011
2	Managerial Skills	PHI Management Group.	2011
3	Credit Hours	Quality Assurance Center- O6U	2014
4	Health and Safety	Quality Assurance Center- O6U	2014