

Name	Shibly Ahmed AL-Samarraie				
Education	Degree	Discipline	Institution	Year	
	Ph.D.	Mechanical Eng. Dept	University of Baghdad	2007	
	MSc.	Mechanical Eng. Dept	Al-Nahrain University	1996	
	BS	Mechanical Eng. Dept	Al-Nahrain University	1993	
Academic experience					
Institution		Rank	Title	When	Full time or Part time
Control and Systems Eng. Dept./ University of Technology/ Baghdad/ Iraq		Assist. Prof. Dr	Instructor	2005	FT
Non-academic experience					
Company or entity	Title	Brief description of position	When	Full time or Part time	
Certifications or professional registrations					
Iraqi Engineers Association					
Current membership in professional organizations					
1) Member of the editorial board for the IRAQI JOURNAL OF COMPUTERS, COMMUNICATION AND CONTROL & SYSTEMS ENGINEERING 2) Reviewer in the Malaysian Journal <i>Journal of Engineering Science and Technology (JESTEC)</i>					
Honors and awards					
Service activities (within and outside of the institution)					
Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation					
1. Design of a Sliding Mode Controller for the TORA System, Journal of Engineering 2. Differential Flatness Condition for a 2DOF Underactuated Mechanical System, The Scientific Conference for College of Engineering -University of Baghdad 3. Design of a Nonlinear Robust Controller for Vibration Control of a Vehicle Suspension System, Engineering & Technology Journal 4. Design of a Continuous Sliding Mode Controller for the Electronic Throttle Valve System, Journal of Engineering/ Baghdad University 5. Design of a Nonlinear Speed Controller for a DC Motor System with Unknown External Torque Based on Backstepping Approach, IRAQI JOURNAL OF COMPUTERS, COMMUNICATION AND CONTROL & SYSTEMS 6. Design of Nonlinear Robust Proportional Controller for Active Braking System, The Iraqi Journal For Mechanical And Material Engineering 7. Vibration Analysis and Control of a Cantilever Beam Using Smart Materials, Journal of Engineering/ Baghdad University 8. Design of Electronic Throttle Valve Position Control System Using Nonlinear PID Controller, International Journal of Computer Applications 9. Invariant Sets in Sliding Mode Control Theory with Application to Servo					

- Actuator System with Friction, WSEAS TRANSACTIONS on SYSTEMS and CONTROL Issue 2
10. MANIFOLD BASED CONTROLLER (MBC) DESIGN FOR LINEAR SYSTEMS, Journal of Engineering Science and Technology
 11. Sliding Mode Controller Design for a Crane Container System, IRAQI JOURNAL OF COMPUTERS, COMMUNICATION AND CONTROL & SYSTEMS
 12. Electronic Throttle Valve Control Design Based on Sliding Mode Perturbation Estimator, ECCCM2
 13. Full Order Sliding Mode Control Design for Vehicle ABS System, ECCCM2
 14. Nonlinear Controller Design for a Mobile Manipulator Trajectory Tracking, ECCCM2
 15. Modeling and Control of Flat Mechanical Systems Underactuated by One Control, ECCCM2
 16. Unity Sliding Mode Controller Design for Active Magnetic Bearings System, Journal of Engineering, Baghdad University
 17. Integral Sliding Mode Control Design for Electronic Throttle Valve System, Al-Khwarizmi Engineering Journal
 18. Vehicle ABS control system design via integral sliding mode, Int. J. of Automation and Control
 19. Sliding Mode Control for Electro-Hydraulic Servo System, IRAQI JOURNAL OF COMPUTERS, COMMUNICATION AND CONTROL & SYSTEMS
 20. Sliding Mode Controller for Electromechanical System with Chattering Attenuation, Al-Nahrain University, College of Engineering Journal (NUCEJ)
 21. Vibration Suppression Control for a Flexible Beam with Sliding Mode Observer, Al-Nahrain University, College of Engineering Journal (NUCEJ)
 22. Nonlinear Integral Control Design for DC Motor Speed Control with Unknown and Variable External Torque, Journal of Engineering and Development
 23. Sliding Mode Vibration Suppression Control Design for a Smart Beam, Journal of Engineering, Baghdad University
 24. High Order Sliding Mode Observer-Based Output Feedback Controller Design For Electro-Hydraulic System, Al-Khwarizmi Engineering Journal
 25. Integral sliding mode controller for trajectory tracking of a phantom omni robot, ICAME 2016

Briefly list the most recent professional development activities