



Sir Syed University of Engineering & Technology, Karachi
Quality Enhancement Cell
Faculty Resume

Name	Engr. Jawad Ali Arshad		
Personal	Department: Electrical Engineering Date of Appointment: 19-04-2010 Email Address: jaarshad@ssuet.edu.pk Contact No :0336-3520950		
Experience	Designation	Institute	No. of Years
	Sr. Lecturer	Sir Syed University	12 years
Honor and Awards	N/A.		
Memberships	PEC(Lifetime Member), IEP		
Post Graduate Students	N/A		
Undergraduate Students			
Honor Students			
Service Activity	FYDP Member, DCQIC Member, Midterm Committee convener		

Brief Statement of Research Interest	Research of Interest is Wireless Power Transmission and Renewable Energy System
---	---

Publications	<ol style="list-style-type: none"> 1. “Design and implementation of solar tracker on solar panel” (JICTRA International Journal Volume 11 No 2 2020) Page No: 53-56 ISSN : 2523-5737, Published December 2020. 2. “Wireless Power Transmission System Using Magnetic Resonant Coupling to Operate Low Power Devices”(International Journal Of Information and Technology) Vol No 10,Page No:519-522 ISSN: 2511-2104,Published April 2018. 3. “Real Time Telemetry System for Surveillance and Tracking”(Journal Of Information and Communication Technology) Vol. No 10, Page No: 1-13 ISSN: 2075-7239, Published January 2016. 4. “Modelling and Identification of Permanent Magnet Synchronous Motor By Applying Kalman Filter”(Communication In Control Science and Engineering) Vol. No 3, ISSN: 2327-3038,Published January 2015. 5. “ELECTRONIC BAG SYSTEM” IEEE conference on opto-electronics an by orient science XIAN china 2011. 6. “FPGA based Smart Wireless MIMO Control System” ICSICCST(international conference on sensing for industry control, communication and security technology) university of Karachi 2013.
Research grants and Contracts.	N/A
Other Research or Creative Accomplishments	N/A.
Selected Professional Presentations	N/A