



# Mirror Technologies

*Reflecting Ideas..*

- ✓ **100 % OUTPUT AND QUALITY ASSURANCE**
- ✓ **100% PRACTICAL TRAINING ON ALL DOMAINS**

## MATLAB TITLES-WIRELESS SENSOR NETWORKS-2012

S.NO	TITLE	YEAR	DESCRIPTION
1	Real-time data collection in a spatially extended TDMA-based wireless sensor network	2012	a spatial extension to our previously published self-organized TDMA-based WSN with star topology implemented on low-complexity commercial off-the-shelf hardware
2	Compressed Sensing for Real-Time Energy-Efficient ECG Compression on Wireless Body Sensor Nodes	2011	CS represents a competitive alternative to state-of-the-art digital wavelet transform (DWT)-based ECG compression solutions in the context of WBSN-based ECG monitoring systems
3	Efficient Data Gathering with Mobile Collectors and Space-Division Multiple Access Technique in Wireless Sensor Networks	2011	Issue by adopting mobility and space-division multiple access (SDMA) technique. Specifically, mobile collectors, called SenCars in this paper, work like mobile base stations and collect data from associated sensors via single-hop transmissions so as to achieve uniform energy consumption
4	Clustering Algorithm in Initialization of Multi-Hop Wireless Sensor Networks	2009	propose an effective clustering algorithm based on a random contention model without the prior knowledge of the network and the ID's of nodes
5	Performance Analysis of Wireless Body Area Network in Indoor Off-body Communication	2011	demonstrate that neither the small variations of diversity antenna on the body nor the subject location variations in an indoor environment will affect the diversity performance severely