IEEE Bahrain Section Report October 2009

Officers: **Election Date: 01 January, 2008** **Term End Date: 01 January, 2010**

- Chair: Dr. Isa S. Qamber (#08233538)
- Vice Chair: Mr. Wafeeq Ajoor (#41256714)
- Secretary: Dr. Wafa Al-Mansoori (#80512692)
- Treasurer: Mr. Abd. Ali Al-Wazeer (#41448741)
- Industrial Relations: Mr. C. J. Ravindraprasad (#41330353)
- Section Membership Development: Dr. Adel A. Hamed (#41454378)
- ABET Evaluator: Dr. Raida Al-Alawi (#00828699)
- Student Branch: Dr. Fawzi Al-Jowder (#41314337)

Membership:

The IEEE Bahrain Section has in total 89 active members.

Senior Members	11
Members	62
Affiliate Members	2
Associate Members	4
Student Members	7
Graduate Students	3

Social Gathering:

The IEEE Bahrain Section have invited their members who are working in academia, business, industry and different fields to join the officers to join the social gathering organized on Wednesday 19th August 2009 in BAPCO club (Awali, Kingdom of Bahrain). The gathering started at 8:00PM and ended by 11:00PM.

Seminars:

The IEEE Bahrain Section organized the following seminars with the cooperation of Electrical and Electronics Engineering department (University of Bahrain):

1. **Neural Network Applications** , by Dr. Hassan AlRagal, on the 30th March, 2009.
2. **Graphical System and Control Design In LabView**, by Mr. Andre Hajjar, on the 6th April, 2009.
3. **Fuel Cells Technology**, by Dr. Shaker Haji, on the 9th April, 2009.
4. **Factor analysis of power quality variation data on a distribution network**, by Mr. Glenn Nickloson, on the 13th April, 2009.
5. **Honesty in Academia**, by Mrs. Jodi M. Lefort, on the 27th April, 2009.
6. **Neural Networks Applications**, by Dr. Hasan AlRaggal, on the 11th May, 2009.
7. **Evaluation of Pulmonary Function Tests Using Fuzzy Logic Theory,** by Dr. Umit Ungu, on the 25th May, 2009.
8. **Optimal Power Flow When Considering Environmental Constraints**, by Prof. Khaled Zehar, on the 8th June, 2009.
9. **An Accurate Formula For The Firing Angle of the Phase Angle Control In Terms Of The Duty Cycle**, by Dr. Ali AlMousawi, on the 22nd June, 2009.
10. **Fuel Cell Technology: Function, Advantages and Technical Applications**, by Dr. Claus Fisher, on the 24th June, 2009.

Activities in the near future:

The IEEE Bahrain Section Continues in organizing the IEEE-GCC Conferences. The Sixth IEEE-GCC Conference will be held in the United Arab Emirates (Dubai) during November 2010 with collaboration of the IEEE Regional GCC Sections.