

## Bahrain Section

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**List the activities carried out to foster relations with Industry and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help your Section in your industry-related activities?**

Bahrain Section Level Awards Under the patronage of Dr. Abdul Hussain bin Ali Mirza, President of Sustainable Energy Authority. Research Center As an initiative, the IEEE Bahrain Section started to prepare for signing MOU to establish a research center in the Kingdom of Bahrain to serve the GCC and Arab countries.

**List the activities addressed to Students and/or Young Professionals and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your students and YP-related activities?**

IEEE Day Bahrain Section As an initiative, the IEEE Bahrain Section with cooperation of College of Information Technology (University of Bahrain) organized under the patronage of H. E. Prof. Riyad Hamza the president of University of Bahrain the IEEE Day Bahrain Section on the 15th October 2020 at 5:30PM (Bahrain Time). The event organized and 94 attended it.

**List the activities carried out to retain and recruit members and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your membership-related activities?**

The Senior Members increased by forming committee following the matter.

**List the activities intended to support chapters, affinity groups, and student branches and the results obtained. List the related initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your support to chapters, affinity groups, and student branches?**

IEEE Bahrain Section Social Gathering and Launching an Annual Awards in the Kingdom of Bahrain: The IEEE Bahrain Section hold on 11th January 2020 a social gathering in BAPCO club (Awali). 38 IEEE members attended the gathering. During the gathering, launching the annual awards is done during a speech delivered by Shaikha Dr. Eshaa Bint Mohammed Al-Khalifa.

### Challenges (with a focus on what support is required from Region 8)

Conferences and Workshops:

- 1) The 2020 International Conference on Innovation and Intelligence for Informatics, Computing, AND Technologies, 3ICT 2020 (Virtual Conference), University of Bahrain, 20-21 December 2020 - Bahrain.
- 2) The 2020 Sixth International Conference on e-Learning (econf), 6th - 7th December 2020.
- 3) The 2020 Second International Sustainability and Resilience Conference: Technology and Innovation in Building Designs - 51154, 11-12 November 2020.
- 4) The 2020 International Conference on Decision Aid Sciences and Application (DASA) (51403) Reference : 200701-000653, 8-9 November 2020. (Two days)
- 5) The 2020 International Conference on Data Analytics for Business and Industry: Way Towards a Sustainable Economy (ICDABI) - 51230, 26-27 October 2020.

Lectures: The IEEE Bahrain Section cooperate with Society of Excellence and Academic Research (SEAR) and organized the following lectures:

- 1) Lecture "Electricity Markets Models and future of Arab Electricity Market", the lecture delivered by Dr. Mohamed AlHamad. Chaired by Dr. Bassam Al-Hamad (Act. Manager Power Trade in Market Operations Section, GCC Interconnection Authority), Organized by the Society of Excellence and Academic Research with cooperation of IEEE Bahrain Section, 28th July 2020 at 8PM.
- 2) Lecture, "Emerging Technologies in the online Education Post Covid-19", the lecture delivered by Dr. Resala AlAdraj. Chaired by Dr. Diana Aljahrami, Organized by the Society of Excellence and Academic Research with cooperation of IEEE Bahrain Section, 21st July 2020 at 8PM.
- 3) Lecture, "5G Mobile Network and Health Risks", the lecture delivered by Prof. Mohab Mangoud. Chaired by Dr. Bassam Al-Hamad, Organized by the Society of Excellence and Academic Research with cooperation of IEEE Bahrain Section, 13th July 2020 at 8PM.

