

Bahrain Section

Adel Abdulla

Section Vitality:

Date of last Section elections (3-18) May 2023

Date of next elections May 2025

The section has practice of Vice-Chair becoming the next Section Chair.

Section ExCom meetings, summary of some of them:

- 12th Mar 2023 Societies in UOB Day 2023
- 4th April 2023 Section ExCom general meeting
- 20th May 2023 Section ExCom Handover, welcoming, thanks, past events review, ... etc.
- 26th May 2023 1st IEEE-GCC preparation for conf/exh 2024
- 17th June 2023 Future Planning, IEEE-GCC conf/exh, Fnance, MoI Forums, MoU's
- Section was rebated on 30th June 2023
- 5th July 2023 2nd IEEE-GCC preparation for conf/exh 2024
- 8th July 2023 vTools Training & other IEEE facilities
- 9th July 2023 MD Seminar

List of activities carried out to retain and recruit members and the results obtained:

- Regular check of arrears
- Regular emailing the arrears
- Frequent meetings, presentations about benefits for students and members
- 9th July 2023 MD Seminar

The above steps have no results yet, but the result will appear in 2024.

Bahrain Section has 269 members regarding that Bahrain has only 1.7m population.

- 92 Students
- 1 LM
- 2 LS
- 32 SM

Students:

7 Student Branches (SB) in the Section:

- **STB36161** University of Bahrain
- **STB64280** Bahrain Polytechnic
- **STB 01006** University of Technology Bahrain
- **STB01007** Ahlia University
- **STB10143** Applied Science University
- **STB60201546** American University Bahrain
- **STB60203296** Gulf University

2 of them were newly formed last year:

- **STB60201546** American University Bahrain
- **STB60203296** Gulf University

1 MoU draft was sent to Kingdom University, one of its articles is to make a petition for student branch.

Student Branches/ Chapters held the following meetings which were uploaded regularly via vTools:

- General Meeting, 17 Jun 2023 SBC36161, STB36161
- Techniques for Effective Searching in IEEE Xplore 18 Apr 2023, by STB60201546

Section activities addressed to Students:

- In collaboration with the ministry of interior and the royal police academy in Bahrain, Youth Form will be launched on the mid of July 2023, most of IEEE students will attend while some of the presenters are IEEE Bahraini seniors.
- Dr. Marwan Hameed, SAC with Dr. Wasan Awad are inviting next SYP congress to be hosted by the UHB & Ahlia universities
- Section has formed an event-organizing group they will go to manage social evening, IEEE day and IEEE-GCC Conference/ Exhibition

- ExCom used to meet monthly with one SB at their campus and check with its counselor/ ExCom the current and future activities while encouraging them to apply for summer training courses locally or through IEEE History Center .
- Frequently checking with each university’s alumni, the available positions/ courses for fresh graduates and job seekers
- Some universities have sponsored students’ membership.

Affinity Groups:

- **SIGHT090** Bahrain SIGHT
- **YP80083** Bahrain YP
- **WE80083** Bahrain WiE

Section activities addressed to Affinity Groups:

YP Group will participate in upcoming IEEE-GCC SYP congress, March 2024

Some of past & future SIGHT activities

- Hackathon for local labor protection against summer hot weather, March 2023
- Good Practices from Robotics for Equality and Democracy Project Tunisia 17 May 2023
- Empowering Women for Sustainable Climate Resilience 14 Jun 2023
- Avoiding a Graveyard of Solar Panels: How to make Solar Electric Systems Sustainable 17 Apr 2023
- Co-Designing Ethical Interventions in Resource Constrained Environments 28 Mar 2023

Chapters:

Bahrain has 4 Society Chapters and 1 SB Chapter:

- **IAS34** Industry Applications Society Chapter
- **COM16** Computer Society Chapter
- **SIT30** Social Implication of Technology Society Chapter
- **COM19** Communications Society Chapter

Some of Society Chapters Activities:

- Third Programming Competition: Artificial Intelligence and Machine Learning, 17 May 2023 by CH09480
- ExCom Meeting #2, May 2023 by CH08827
- Technology Ethical Issues, 03 May 2023 by CH08917
- AI Chatbots, 6th Jun 2023 by CH08917
- ExCom Meeting #2, 30th Mar 2023 by CH08917
- MD Meeting 9th July 2023 by IAS34
- All of them are reporting on time and only 1 received rebate, their activities are:
 1. Regular ExCom meetings
 2. Seminars
 3. Workshops
 4. Training
 - etc.

We are going to form:

- PE Society Chapter
- AES Society Chapter
- EDU Society Chapter

Industry:

To foster relations with Industry:

- Several IEEE members were recruited or encouraged to enroll in IEEE from major local industries like aluminum of Bahrain (ALBA), Bahrain Steel (BSC) and Bahrain Petroleum Company (BAPCO energy)
- We have held a meeting with the director and staff of MENA Aerospace where we invited them to enroll in IEEE/ AESS as the section is going to sign an MoU with MENA for better collaboration.
- Bahrain Section is supervised and going to meet HE. Minister of Electricity and water and discuss how to get involved with the ministry’s future activities.

Diversity, Equity, and Inclusion

Bahrain community does not accept discriminations of gender, age, religion, geographical, employment, etc. for locals and expatriates as well. However, the current Bahrain section members diversity practices 37.55 % females, 54.28 % males and 8.18 % unknowns.

Activities since the last report

All section’s sub-OU’s should work under its umbrella, this will allow following same policies, strategies and budget integrity.

Planned activities:

Technical support of many conferences, some of them are:

- 5th Sustainability and Resilience Conference: Energy And Industry 4.0 Technologies And Applications (SRC)# 60144, which is scheduled to begin on 27-Dec-23,
- International Conference on Sustaining Heritage: Innovative and Digital Approaches (ICSH) #57060 which is scheduled to begin on 18-Jun-23
- International Conference on Open Innovation and Digital Transformation (OIDT) #59407 which is scheduled to begin on 8-Nov-23
- 8th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS) which is scheduled to begin on 25-Oct-23

Signing of 2 more MoU’s:

- American University Bahrain 7th June 2023
- Bahrain Polytechnic 26th June 2023

Region 8 can be of help to Bahrain Section, members, and activities as follows:

- Dr. Ali Zolait proposed hosting next region meeting in Kingdom of Bahrain, March 2024
- Dr. Wasan Awad & Dr. Marwan Hameed proposed hosting next YP congress by Ahlia/AUBH university, Bahrain.
- R8 may Provide Bahrain section’s events by sponsored keynote speakers.
- Granting students, young professionals, and some members travels to attending some R8 meetings.
- Bahrain Section can nominate members for sub-societies committees as per R8 advice, like Dr. Hanan AlBuflasa, senior member is EEE PES Region Representative Europe, Middle East & Africa

Suggestions for agenda item that we want to be discussed during the R8 Committee meeting:

We contacted R8 Director about the **motion** that we like to propose the request concerning that the appointments of members of the Barahin Section to committees of R8 are vetted by the Bahrain Section as one of the criteria before the appointment is performed i.e., to avoid appointing a committee society member without referring to Bahrain section ExCom members, this would allowing a qualified member to take part of these positions. Consequently, an amendment may be made to align with the organizational goals and the collective integrity.

Any other issues of interest:

Nothing

ACTION**M- 1 of 1**

TO: IEEE Region 8 Committee, August 2023

FROM: Adel Abdulla, Chair of Bahrain Section

SUBJECT: Criteria for appointing Section's representatives in R8 committees and societies

EXECUTIVE SUMMARY

There are drawbacks to appointing a member to R8 committees or ad-hoc committees without referring to the section's ExCom. To ensure that the member will serve properly, the committee should know how convenient is that member for the future position which can be known from the OU that the member comes from.

- The previous activities within the section can furnish a good guide for a suitable choice.
- The loyalty to IEEE values may be known from the member's behavior history within his section.
- Loyalty to the country which the member carries its name is a must.
- The local OU is usually the best endorser when it comes to nominations.
- To avoid misleading others while ensuring that the suitable person is in the correct place.

PROPOSED ACTION

An amendment may be made to align with the organizational goals and the collective integrity by including the necessity for an endorsement from the Bahrain section as one of the criteria when appointing a member to any R8 committees that carries Bahrain name/Bahrain Section name within it.