

Jordan Section

Reporting Officer Name

Section Vitality

Please provide information about the date of last Section elections, date of next elections, and do you have the practice of Vice-Chair becoming the next Section Chair. Section ExCom meetings (list them and provide brief summary if appropriate). List the activities carried out to retain and recruit members and the results obtained.

Date of last Section elections: Jun 9 2019

Date of next elections (Sep 2021: Tentative)

Do you have the practice of Vice-Chair becoming the next Section Chair.

Answer: No.

Section ExCom meetings

Answer:

Year 2020: Jan 11 2020, March 9 2020, April 20 2020, Jun 29 2020, Oct 26 2020, Dec 29 2020.

Year 2021: Jan 20 2021, March 18 2021 (expected)

Students

List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting (Oct 2020). List the student meetings held and Section activities addressed to Students and Young Professionals.

List of Student Branches (SB) in your Section:

1. University of Jordan
2. Princess Sumaya University for Technology
3. Yarmouk University
4. Al-Balqa Applied University – Center
5. Jordan University of Science & Technology
6. Applied Science University
7. Tafila Technical University
8. Hashemite University
9. Al-Zaytoonah Univ Of Jordan
10. Al-Hussein Bin Talal University
11. Al-Huson University College
12. Philadelphia Univ
13. German Jordanian University
14. University of Petra
15. Mutah University
16. Al-Balqa Applied University

The newly formed or dissolved SBs:

None.

But we are working to open a new SB soon.

Student Branches Activities:

-Many workshops like: Arduino applications, Personal Development, online webinars with multi-discipline speakers in Power, Energy, Signal Processing, Robotics & Communication engineering.

-Some student branches got regional awards. Hashemite SB, BAU SB, and UJSB.

-IEEE Takeoff initiative won IEEE R8 Entrepreneurship initiative Award.

List the student meetings held:

No.	Meeting subject	Date
1	Discussion Meeting with SSR in Egypt	April, 2 2020
2	Meeting with SB chairs in JS	June, 15 2020
3	Meeting with SB chairs in JS Meeting group picture available at: https://www.facebook.com/ieeessjordan/photos/a.189120364985144/779260315971143/	Oct 30 2020
4	Meeting with all chairs in chapters, AG and Sight Groups in Jordan Section.	Nov 13 2020
5	Meeting between YP in JS and chairs in IEEE entities in JS	Nov 20 2020
6	Online training with eng. Moe'n Azar with IEEE entities in JS	Nov 23 2020

Other activities

No.	Activity
1	Participating in Quarantine Hackathon. https://www.facebook.com/events/927534454349315
2	IEEE Xtreme training https://www.facebook.com/ieeessjordan/photos/a.189120364985144/745249412705567/
3	Python Applications Competition: https://www.facebook.com/events/248395956695721/
4	Officers Online Training : https://youtu.be/LRZzrtmUvI

5	<p>How to create IEEE Functional Email</p> <p>https://youtu.be/T34A9wFYk3A</p>
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Affinity Groups

List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB AGs, newly formed or dissolved AGs/SB AGs, if any since the last meeting reporting (Oct 2020). List the activities intended to support affinity groups.

We have two Affinity Groups: Women In Engineering (WiE) and the Young Professional (YP).

YP selected activities

Below are some of the conducted activities in the past period:

Lunched the program “Internships in Renewable Energy Sector” with Jordan Renewable Energy and Energy Efficiency Fund (JREEEF) from the Ministry of Energy.

The program offered 6 internships last for 3-6 months in the first phase. The program is targeted to boost the researching in Renewables based on practical and on-site experiences.

WiE selected activities

Administrative meetings

- First administrative meeting:

It was held via Skype on Saturday 27th Jun, 2020 at 11:00 AM (local time). Four members attended the meeting. The affinity group operating committee has been chosen by assigning vice the chair and secretary positions. A tentative plan for future events has been discussed.

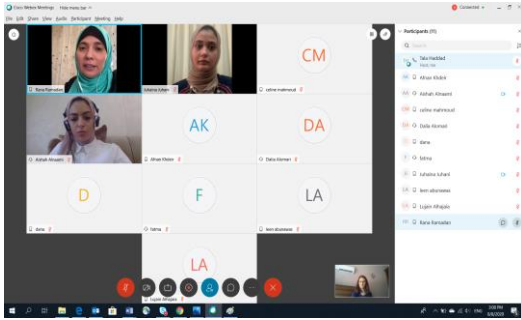
- Second administrative meeting:

It was held via Skype on Saturday 20th Jul, 2020 at 11:00 AM (local time). Five members attended the meeting. The upcoming event “Celebrate - Network - Engage Panel” was discussed and the tasks were assigned.

WIE student collaboration activities

- **Celebrate - Network - Engage**

Online panel session: WIE-Jordan: Celebrate-Network-Engage moderated by: Aisha Al-Nuami (WIE secretary). It was held via Webex on Saturday 8th Aug., 2020 at 3:00 PM (local time) . The session was attended by eleven volunteers.



The aim of the session was to connect the WIE student branch and the WIE officers. WIE has been challenged with diminishing memberships as females transition from student status to working professionals. Through this event, the WIE Jordan Section sought to encourage the up and coming generation of WIE student members to see the value of their WIE status, to explore the various educational and scientific opportunities that the IEEE umbrella offers, and to build a mentorship nucleus by connecting professional members to students of career goals in the same field of expertise.

The panel constituted rounds of introduction, followed by stories of long-term members and recent members within the Section; who elaborated on their WIE network and the impact their engagement in various activities had on their personal and professional development.

- Branches experience’s exchange

Online meeting: coordinated by: Rana Ramadan. It was held via Skype on Saturday 26 Sep., 2020 at 4:00 PM (local time). The event is aimed to link the WIE in all branches together with WIE in the section.

The previous and future planned activities were presented by the student branche representatives who attended the meeting. Some of the mentioned/presented activities are common with almost all branches, others are held in particular university branches.

The WIE representatives appreciated the opportunity to have joint events with the WIE in other universities as well as with WIE- AG in the Jordan section.

Eng. Dime proposed a Cooperation events in the IoT field with all WIE branches, with details to be discussed separately when approved.

Joint events with WIE Students

- WIE-BAU - organized a conference titled WIE-TSC- The New World on 14-15 Aug. 2020; WIE-AG received an invitation to participate in the panel with other regional WIE.
- WIE-JU - celebrated IEEE day on 14 Oct. 2020. The technical presentation was arranged and hosted with the cooperation with WIE-AG.
- SB-TTU: celebrated IEEEday on 17 Oct. 2020. WIE-JS received an invitation to participate and give an introductory session about WIE to encourage launching the WIE-TTU branch. Eng. Rana Ramadan represented the WIE-JS in the event; give the presentation and replied to the students questions.



How did WIE AGs deal with the pandemic

Speaker
Dr. EMAN HAMMAD

Moderator
Eng. RANA RAMDAN

**Trusting the future :
5G Cyber security & privacy**

6:00-7:00 PM
14 October

IEEE DAY
Celebrating Our Potential
Empowering Technology for a Better Tomorrow

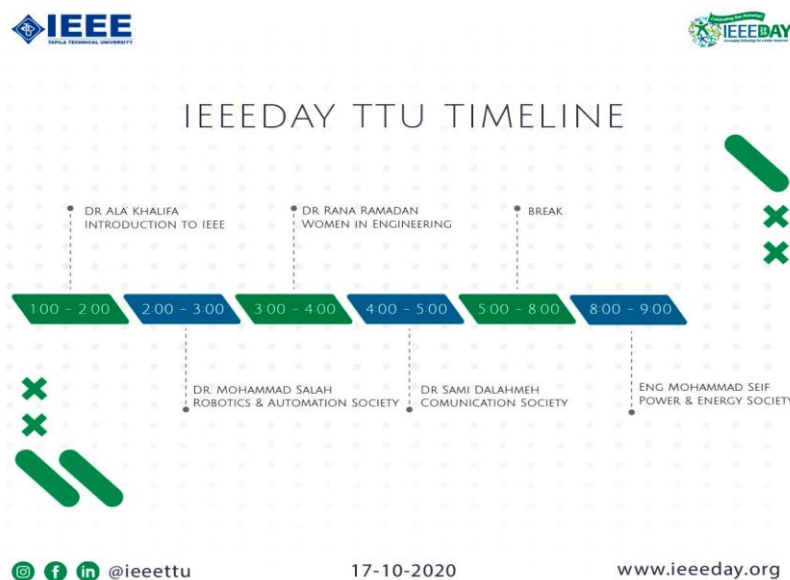
IEEE Region 8
PES Jordan
IEEE Robotics & Automation Society
IEEE ComSoc
IEEE COMPUTER SOCIETY

Introduction

- **RECOGNIZES** women's outstanding achievements in electrical and electronics engineering
- **ORGANIZES** receptions at major technical conferences to enhance networking and to promote membership in WIE
- **ADVOCATES** women in leadership roles in IEEE governance
- **PROVIDES** assistance with the formation of new WIE Affinity Groups and supports ongoing activities

IEEE Day - TTU

0:58 / 44:40



Upcoming Events

- We discussed organizing an event by the end of November with cooperation with Jordanian Engineering Association Women Committee. The aim is to increase the full members in WIE-AG. If this event attracted more WIE, then other cooperation will be done with Arabic Women Engineers, and Arabic Academic Women.
- We also need to attract volunteer to reconstruct our Website.

YP selected activities

Selected Past activities

Chapters

List of Chapters and SB Chapters in your Section, the newly formed or dissolved Chapters, if any since the last meeting reporting (Oct 2020). Indicate how many have reported on time and received rebate. Highlight some of the activities.

List of chapters:

- Jordan Section Jt Chap, PE31/DEI32
- Jordan Section Jt Chap, CIS11/C16
- Jordan Section Chapter, RA24
- Jordan Section Jt. Chapter, SP01/COM19
- Jordan Section Chapter, COM19
- Jordan Section Chapter, EMB18
- Jordan Section Chapter, IA34

List of students' chapters

- Al-Balqa Applied Univ, C16
- University of Jordan, RA24
- University of Jordan, PE31
- Tafila Technical University, PE31
- Al-Balqa Applied Univ, RA24
- Yarmouk Univ, PE31
- Al-Balqa Applied University, COM19
- Al-Balqa Applied Univ, PE31/IA34
- University of Jordan, COM19
- Jordan Univ of, C16
- Yarmouk Univ, RA24
- Yarmouk University, EMB18
- Yarmouk University, C16
- Princess Sumaya University for Technology, COM19
- Al-Balqa Applied University, SP01
- Yarmouk University, IA34
- Hashemite University, PE31/IA34
- Hashemite University, EMB18
- Yarmouk Univ, COM19
- Princess Sumaya University for Technology, RA24
- Princess Sumaya University for Technology, C16
- Jordan University of Science & Tecnology, PE31
- Hashemite University, RA24
- Hashemite University, C16
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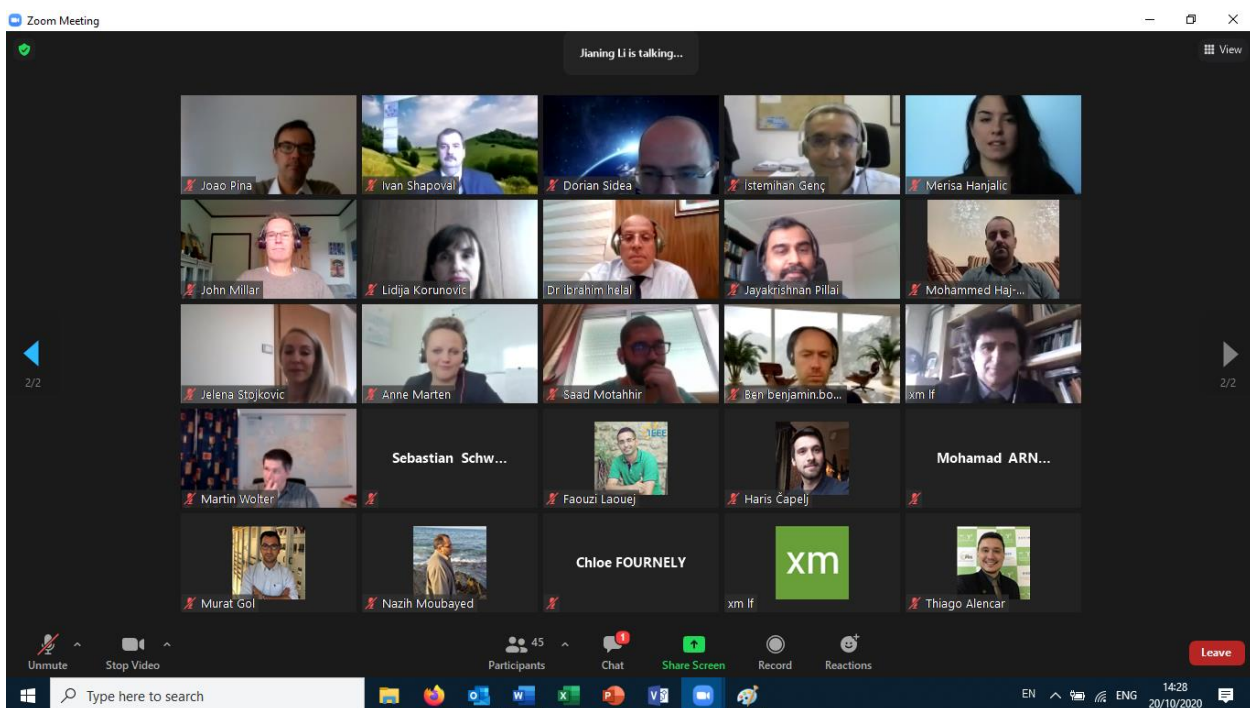
Note:

- All chapters reported on time and received rebate except one chapter (Jordan Section Jt Chap, CIS11/C16)

Selected activities: Power & Energy and Dielectrics of Electrical Insulation Chapter

- 1) Distinguished Lecture Program seminars:
 - DL by Prof. Saifur Rahman in 24/11/2020.
 - DL by Dr. BAbak Anayati in 14/12/2020.
- 2) Awards:

- High performance award,
Outstanding chapter around (runner up)
Best PES student branch counselor award in R8
- 3) Technical and administrative meetings:
 - SCADA systems lecture part 1 in 9/6/2020
 - SCADA systems lecture part 2 in 24/9/2020
 - PV cleaning technologies technical lecture in 14/9/2020
 - PES students first conference in 18/12/2020
 - Two administrative meeting in April and August 2020.
 - 4) Many events were done to support student’s branches and the chapter was with almost every event they have organized.



Selected activities: Joint ComSoc & SPS Chapter

- 29-Sep. Annual Jordan ComSoc Congress (JCSC) 2020.
- 29-Sep Virtual distinguished lecture: “Wireless Systems Design in the Beyond 5G Era: Promises of Deep Learning and Deep Reinforcement Learning”
- 11-Oct. Webinar: “IoT Skills and Career”
- 14-Oct. Virtual distinguished lecture: “Driverless Cars: Bob or Alice”
- 17-Oct. Introductory virtual talk about ComSoc & SPS at TTU IEEE Day.
- 20-Dec. Virtual lecture on “Benefits of 5G & IoT” to the PSUT ComSoc student branch.
- Produced promotional video about the IEEE ComSoc & SPS and the benefits of membership.
- Produced a new logo for the chapter.
- Provided student awards as basic IEEE membership fees in addition to ComSoc & SPS.

Industry

We have had several meeting with the Amman Chamber of Commerce (ACC) in order to signed a Memorandum of Understanding regarding to the training programs for the IEEE members in Jordan industrial sector to build the capabilities and skills of our member's in trade and business inside and outside the Kingdom.

Planned activities

The chapter is planning for several activities. The below are some examples:

The YP affinity group is starting new internships program in the Hygienic industry with one of the leading companies in this sector; Fine Hygienic Holding (FHH). This program in hold due to the pandemic of COVID-19.

All chapters are planning to conduct several virtual meetings and technical lectures that aim at increasing the members benefits and keep the members engaged.

How Region 8 can be of help to your Section, members, and activities

List any challenges you Section is facing and what support is required from the Region 8. Please, also, give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.

- Provide more funding for SIGHT projects that target COVID-19
- Extend the current positions for all officers for one more year (i.e. allow the same executive committee to keep their positions for one more year, so in total, the duration will be 3 years not 2). This is important to give the elected people a chance to do more activities and improve their situations, especially if they want to go for a new election round.

Any other issues of interest

It is related to SIGHT's funding. In the current rules, it does not allow funding to be spent on human resources. However, in many project, especially the ones that have a software nature, we mainly need the fund to be spend on paying for a programmer to help in developing the project. I suggest to enhance the rules to allow this type of expenses.