

Section Name

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.

Answer:

Date of last Section elections: DEC 2021

Date of next elections (Oct 2023: Tentative)

Do you have the practice of Vice-Chair becoming the next Section Chair: No. But we may adopt it next year,

Section ExCom meetings

Answer:

Year 2021: Jan 20 2021, March 18 2021, Jun 17, 2021, Sep , 15, 2021, Nov, 14, 2021

Year 2022: 9/2/ 2022, 29/3/2022

Activities to Increase or Retain Membership:

1) IEEE DAY 2021 23 Nov 2021, Attended: 100 (memebtrs and students) As usual, our booth on IEEE day was special. By meeting new people and telling them more about PES society, and discussing details for membership benefits.

2) IEEE PES DAY 2021-JORDAN SECTION 23 Apr 2021, Attended: 120 (Students and members) An online event was conducted with the help and participation of multiple students chapters throughout Jordan.

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
17. Al Hussein Technical University

The newly formed or dissolved SBs:

18. None.

But we are working to open a new SB in several universities (e.g. American University in Madaba, Al-Abait university, Middle East University, Zarqa University, etc.)

Selected Student Branches Activities (AFTER Oct 2020)

-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. Eg. Hashemite SB (2 awards, one for big counselor and one for exemplary branch).

- Students from PSUT chapter won the second place in IEEE extreme competition 2020 (on the world level)

-IEEE Takeoff initiative won IEEE R8 Entrepreneurship initiative Award.

Selected student meetings held (After Oct 2020)

No.	Meeting subject	Date
1	Meeting with all chairs in chapters, AG and Sight Groups in Jordan Section.	Nov 13 2020
2	Meeting between YP in JS and chairs in IEEE entities in JS	Nov 20 2020
3	Online training with eng. Moe'n Azar with IEEE entities in JS	Nov 23 2020

Please visit the section facebook page for more activities:

<https://www.facebook.com/groups/IEEEJordanSection>

[Distinguished activity](#)

JSBC 2021

<https://www.facebook.com/IEEEJSBC/>



ESBC 2021: [Engineering Student Branch conference 21](#)

Arranged by the students' branch in Yarmouk University <https://www.facebook.com/events/3161995824034184>



ESBC²¹
Engineering Student Branch
Conference



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)
- Young Professional (YP).

WiE selected activities

- WIE-ExCom 2nd Administrative Meeting 2021 held on Sunday, Sep. 26th , 2021, Online Meeting (Via Zoom), Attendees were Rana (Chair), Tala (Vice Chair), and Yusra (Secretary)
- Social meeting to encourage professors in different universities to join WIE. Held at Talit Al Wadi Resturant on Saturday 4th Dec, 2021 at 11:00 PM (local time). eight members/ nonmembers attended the meeting.



First Quarter of 2022

- First WIE-ExCom administrative meeting:

In person meeting was held at Cake Shop – Al-Rabieh on Saturday 1st Jan, 2022 at 11:00 AM (local time).

Five members attended the meeting (Rana, Tala Haddad, Maysa' Khader, Tala Basheer, and Aya Basheer).

A tentative plan for future events with WIE students has been discussed.

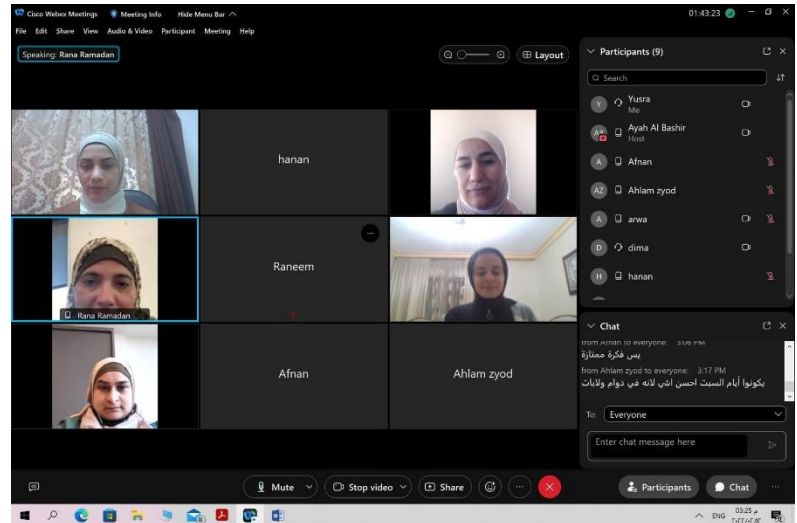


WIE - 2nd administrative meeting:

Online meeting via WebEx requested from IEEE was held on Saturday 12th Feb, 2022 at 2:00-3:30 PM (local time).

Eight members and two guests attended the meeting (Rana Ramadan, Yusra Obeidat, Cilin Mahmoud, Aya Basheer, Hanan (Finland), Arwa (Hungary), Ahlam Zyod (YU), Raneem (AAU), Dima(JU), and Afnan(Ex-Balqa’).

WIE in Jordan plans to hold monthly Qualification Sessions aim to develop its members’ capacity in both directions; branch leadership and self-development. Details in the WIE-Plan-2022 document.



The series will start on 12th Mar 2022 at 8:00 PM via pre-requested WebEX

Other WIE Activities

- Qualification Series: Series of SIX workshop style sessions to be conducted online. Attendees from WIE members will be certified from IEEE Jordan Section/WIE
- A registration form was distributed to WIE within Student Branches.
- Session one: Info about WIE by Eng. Rana Ramadan / WIE Chair in Jordan held on 12-3-2022 at 8:30PM Amman local time. Total 27 attendees.
- Session two: Communication Skills by Dr. Yusra Obeidat / WIE Vice Chair in Jordan scheduled on 26-3-2022 at 8:30PM Amman local time.
- Session three: Teamwork Skills by Dr. Yusra Obeidat / WIE Vice Chair in Jordan scheduled on 9-4-2022 at 8:30PM Amman local time.

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

Selected activities

RAS Chapter

Activities in the past six months

- **Virtual Lecture** titled with **“Introduction to Project Management”** by **Eng. Abdaallah Alwahsh** of International Engineers, Jordan, 14/7/2021. **(44 Attendees)**

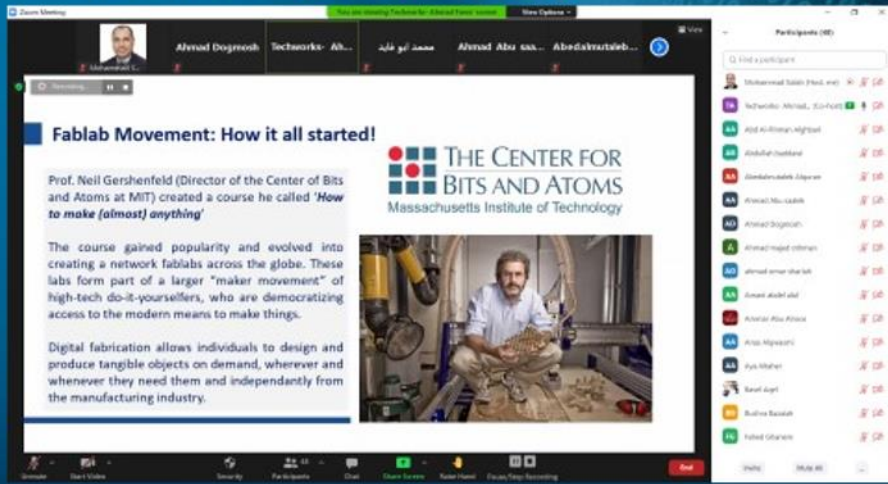


1 3/30/2022



Activities in the past six months

- Virtual Lecture titled with “**Introduction to Digital Fabrication**” by **Eng. Ahmad Fares** of TechWorks, Jordna, 2/8/2021. **(48 Attendees)**



2 3/30/2022

Activities in the past six months

- **Virtual Lecture** titled with “**CE Marking for Elevator Control Systems**” by **Eng. Radwan Abu Tubbaneh** of PALCO Control, Jordna, 17/8/2021. **(40 Attendees)**



Activities in the past six months

- **“Student Robot Competition (SRC)”** within the **IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT)**, Dead Sea, Jordan, 17/11/2021. **(100 Attendees)**



4 3/30/2022



Activities in the past six months

- **“Student Robot Competition (SRC)”**



5 3/30/2022



Activities in the past six months

- **“Student Robot Competition (SRC)”**



6 3/30/2022

Activities in the past six months

- **"Student Robot Competition (SRC)"**



7 3/30/2022

Activities in the past six months

- **“Student Robot Competition (SRC)”**



8 3/30/2022

Activities in the past six months

- **Hybrid Lecture** titled with **"From Industry 4.0 to Healthcare 4.0: Problems, Opportunities, and Challenges in Smart and Interconnected Healthcare Systems"** by **Prof. Jingshan Li** of Tsinghua University, China, 2/12/2021. **(50 Attendees)**



9 3/30/2022



Activities in the past six months

- **"From Industry 4.0 to Healthcare 4.0: Problems, Opportunities, and Challenges in Smart and Interconnected Healthcare Systems"**

Healthcare 4.0

- Smart, interconnected
 - AI, personalized/precision
 - Patients, providers, home, clinics, hospitals, SNF, pharmacy, EHR, equipment, medication, billing, community

The diagram illustrates the convergence of Industry 4.0 (Manufacturing, Industry 4.0) and Healthcare 4.0 (Healthcare, Digital Health). It shows a central 'Digital Health' hub connected to various components like AI, IoT, and Cloud. Below, it details the integration of physical and digital systems, including sensors, data processing, and patient care, leading to a 'Smart Healthcare System'.

10 3/30/2022



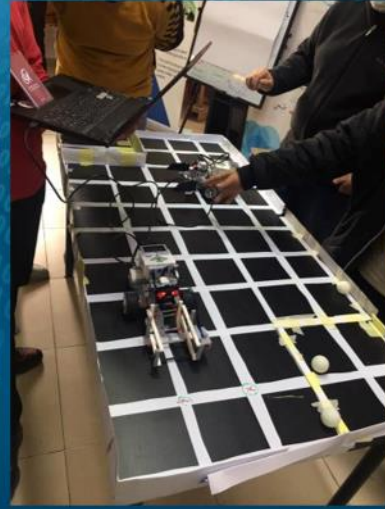
Activities in the past six months

- **Face-to-Face Workshop** titled with “**Mindstorms Ev3 Lego Robot**” by Coach **Nooraldeen Al-Asbahi** of Eureka Academy, Jordan, 14/2/2022. **(25 Attendees)**



Activities in the past six months

- **"Mindstorms Ev3 Lego Robot"**



12 3/30/2022

Activities in the past six months

▪ "Mindstorms Ev3 Lego Robot"



13 3/30/2022



PES Chapter

Received awards:

Outstanding Engineer Award (OEA) or Outstanding Volunteer Award (OVA) are the chapter-level awards that each PES professional chapter could recognize the outstanding engineers and volunteers in their local chapter.

Details can be found here: <https://www.ieee-pes.org/pes-communities/awards/chapter-awards>

List of activities

- 1) March 1, 2021: Administrative meeting of PES/DEI in Jordan section. (Online)
- 2) Sep 1, 2021: Administrative meeting of PES/DEI in Jordan section.
- 3) March 19, 2021: Power Vs. Communication Engineering Debate. (Online)
- 4) April 4, 2021: IEEE PES DAY 2021 Jordan and Lebanon Joint event. (Online)
- 5) April 23, 2021: IEEE PES DAY 2021 participated with Jordan section. (online)
- 6) May 29, 2021: 6- IEEE Jordan section PES Day volunteers rewarding meeting.
- 7) Sep 9, 2021: Photovoltaic System Design Workshop.
- 8) Nov 23, 2021: PES chapter participated in IEEE day 2021.
- 9) Dec 31, 2021: A field scientific visit to the Amman East Power Plant.

Industry

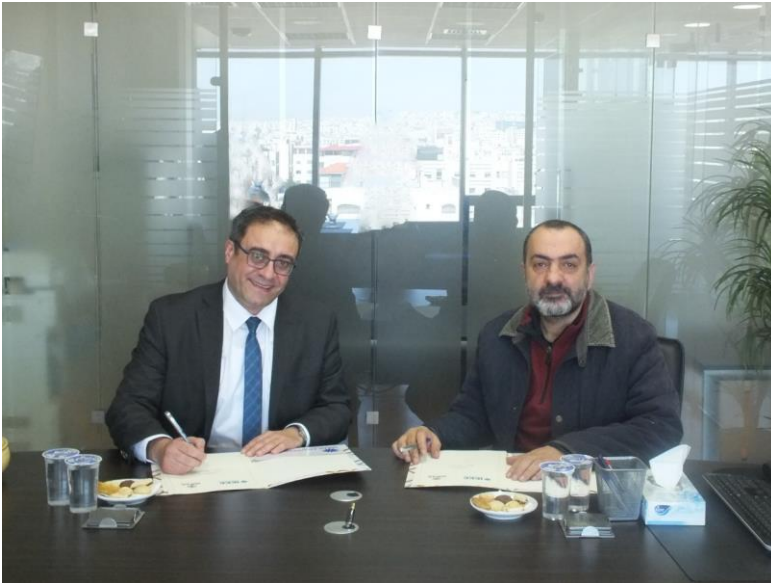
List the activities carried out to foster relations with Industry and the results obtained.

Answer:

- We organized a conference in collaboration with the Jordan Engineering Association (JEA)

JEEIT.NET

We signed an MoU with Israr company



Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

Please visit the section facebook page for more activities:

<https://www.facebook.com/groups/IEEEJordanSection>

Planned activities

Highlight some of the future activities and initiatives in your Section.

Answer:

Each technical society has a series of planned event that includes workshops, seminars, invited talks, etc.

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.

Answer:

Provide more funding for SIGHT projects

By increasing the membership value (e.g. offering more free online courses with certificates to the members)

Any other issues of interest