

# Section Name

Oman Section

## **Reporting Officer Name** Ahmed Al Maashri (Chair)

# Section Vitality

The last election was carried out in December 2023, and the next one will be carried out at the end of 2025. one ExCom meeting was conducted in 2025:

• 19 February 2025

## Students

The student branches are as follows:

- 1. Arab Open University
- 2. Dhofar University
- 3. Global College of Engineering and Technology
- 4. Majan University College
- 5. Middle East College
- 6. Military Technological College
- 7. Modern College of Business and Science
- 8. Muscat College
- 9. National University of Science & Technology
- 10. Sohar University
- 11. Sultan Qaboos University
- 12. University of Nizwa
- 13. UTAS Al Mussanah
- 14. UTAS Ibra
- 15. UTAS Ibri
- 16. UTAS Muscat
- 17. UTAS Nizwa
- 18. UTAS Salalah
- 19. UTAS Shinas
- $20. \ UTAS-Suhar$

#### **Affinity Groups**

List of Affinity Groups:

- 1. Young Professionals
- 2. Women in Engineering
- 3. SIGHT

## Chapters

List of Chapters:

- 1. Power and Energy Society
- 2. Computer Society
- 3. Communication Society
- 4. Geoscience and Remote Sensing Society



# Activities since the last report

Event	Organizer	Date
Projects Committee Meeting to Identify Ideas for Adoption and	Sultan Qaboos Univ	2024-11-17
Development		
visit to Kaab bin Zaid School	Sultan Qaboos Univ	2024-10-23
15th Engineering Gathering	Sohar University	2025-03-02
Academic Integrity on Academic Paper	University of Technology and	2025-03-12
	Applied Sciences	
Activities Committee and Projects Committee	Sultan Qaboos Univ	2025-03-05
Activities Committee Meeting – Drone Competition Organization	Sultan Qaboos Univ	2025-02-22
Add Creativity to your Production	University of Technology and Applied Sciences	2025-02-02
AI & IoT Workshop: Programming, Interfacing & Application	University of Technology and Applied Sciences-Ibra	2024-11-12
Approval of the Spring Semester Event Plan 2025	Sultan Qaboos Univ	2025-02-12
Atika bint Ziad School for girls - School Workshop Training by IEEE MEC student branch	Middle East College	2025-02-27
Award for Excellence in Mathematics	University of Technology and	2025-02-27
	Applied Sciences	2023 02 21
Awareness Program Conducted for UTAS IEEE Student Members on Participation in IEEE Region 8 Local Student Paper Contest 2024	Univ of Technology & Applied Sciences- Salalah	2024-11-20
Basics of Using Artificial Intelligence in Education	Sultan Qaboos Univ	2024-11-25
Block Funding Program 2025 Awareness	University of Technology and Applied Sciences	2025-03-09
Business Model Online Workshop	Univ of Technology and Applied Science-Shinas	2024-11-05
Celebration of Omani Youth Day	Sultan Qaboos Univ	2024-10-27
CIBRIX	Modern College of Business and Science	2025-03-17
Coding competition	Sohar University	2025-02-22
Computer Hardware Servicing	University of Technology and	2023-02-22
	Applied Sciences-Ibra	2021 10 22
Confronting the Reality: A Symposium on Substance Abuse in	University of Technology and	2024-12-02
Oman - Challenges, Awareness, and Prevention	Applied Sciences	
Cost Optimization and designing of micro grid for hybrid	University of Technology and	2024-11-05
renewable energy system using Homer pro	Applied Sciences-Ibra	
CubeSats: Revolutionizing Space Exploration and Education	Oman Section Chapter, COM19	2024-10-31
Date Pitting Competition	Global College of Engineering & Tech	2024-12-24
Design of solar pv system for domestic applications J	University of Technology and Applied Sciences-Ibra	2024-10-22
Discussion on the New Semester Plan	Sultan Qaboos Univ	2025-02-18
Drone Competition Organization Summary	Sultan Qaboos Univ	2025-02-24
Edge Computing and Communications: Fundamental Limits and Applications	Oman Section Chapter, COM19	2024-11-26
Electrical Omani standers 4	Univ of Technology and Applied Science-Shinas	2024-11-18
Empowering Students at Academic Risk	University of Technology and Applied Sciences	2025-02-18
Enhancing Scientific Competence and Teamwork Spirit	Sultan Qaboos Univ	2024-11-05
Executive Essentials for Startup Success	University of Technology and Applied Sciences	2025-02-26
Exploring AI Tools for Effective Academic Writing	University of Technology and Applied Sciences	2024-11-26
First Relations Committee Meeting – Spring Semester	Sultan Qaboos Univ	2025-02-26
First team meeting	Arab Open University-Oman	2025-02-11



GCET TechConnect 3.0 GEETECH Freshers' Day 2024	Applied Sciences-Ibra Global College of Engineering & Tech	2024-12-24
	Tech	2024-12-24
GEETECH Freshers' Day 2024	ŧ	1
	Global College of Engineering & Tech	2024-11-12
Green Wireless: Optimization of Wireless Networks with RF Energy Harvesting	Univ of Technology and Applied Sciences-Suhar	2024-11-27
Green Wireless: Optimization of Wireless Networks with RF Energy Harvesting	Oman Section Chapter, COM19	2024-11-27
Hands on Training on Matplot Library Function in Advanced Python Programming	University of Technology and Applied Sciences-Ibra	2024-11-05
Hands on Training on OpenCV in Advanced Python Programming	University of Technology and Applied Sciences-Ibra	2024-11-12
Hiking and Cleaning at Bandar Al Khairan	University of Technology and Applied Sciences	2025-02-18
Hybrid DC Microgrid Connected System <sup>Ĩ</sup> <sup>Ĩ</sup>	University of Technology and Applied Sciences-Ibra	2024-11-12
IEEE Annual Gathering	Sohar University	2024-12-03
IEEE Awareness Program	Univ of Technology and Applied Sciences-Suhar	2025-03-06
IEEE CS ALL R8 Online Summit		2024 11 10
	Oman Section Chapter, C16	2024-11-19 2024-11-06
IEEE CS DVP R8 Webinar Series - Prof. Pablo H. Ibarguengoytia	Oman Section Chapter, C16	
IEEE Guest talk	Caledonian College of Engineering	2024-12-24
IEEE Leadership Training Program	Sohar University	2024-11-17
IEEE Local Student Paper Contest 2024	University of Technology and Applied Sciences-Ibra	2024-11-27
IEEE Membership Renewal and Recruitment Drive at UTAS Suhar	Univ of Technology and Applied Sciences-Suhar	2024-12-18
IEEE Oman Leadership Training Program	Univ of Technology and Applied Science-Shinas	2024-11-17
IEEE SIGHT WORKSHOP	Oman Section	2024-11-14
IEEE TechConnect	Univ of Technology and Applied Sciences-Suhar	2024-12-01
IEEExtreme 18.0	University of Technology and Applied Sciences	2024-10-26
IEEEXTREME.18 competition	Arab Open University-Oman	2024-10-26
Industrial Projects and Innovation Exhibition	Sohar University	2024-12-03
Industrial visit to Raha Oman Production Lines	Global College of Engineering & Tech	2024-11-27
Industrial Visit to Raha Oman Production Lines	Global College of Engineering & Tech	2024-11-27
InnovateX - Sohar University	Sohar University	2025-01-22
Interpretation of SDG in Architecture	University of Technology and Applied Sciences	2025-02-27
Introduction to Arduino-Part Two	Arab Open University-Oman	2024-11-10
Job Interview Workshop	Univ of Technology and Applied Science-Shinas	2024-11-10
LEADERSHIP Training Program (hosted by MTC)	Arab Open University-Oman	2024-11-17
Machine Learning over Networks: From Fundamentals to	Oman Section Chapter, COM19	2024-11-17
Applications	-	
Majan Research Excellence: IEEE Region 8 LSPC 2024	Majan University College	2024-11-25
Major Event Planning Mastering Bassarch with All Smort Stratagies for Basding &	Sultan Qaboos Univ Univ of Technology and Applied	2024-12-24 2025-02-26
-wastering Research with AT smart strategies for Reading $X$		2023 02 20
Mastering Research with AI: Smart Strategies for Reading & Analyzing Papers	Sciences-Suhar	
Mastering Research with AI: Smart Strategies for Reading & Analyzing Papers Mastering Robotics: Advanced Programming and Assembly Techniques in Multiple Languages	Sciences-Suhar University of Technology and Applied Sciences-Ibra	2024-11-05



Meeting between the Senior Management and the Supervisor of the Electricity and Computer Science Group	Sultan Qaboos Univ	2024-11-19
Micro-Python Programming Raspberry Pi Pico Training Course	Univ of Technology and Applied Science-Shinas	2024-11-13
Model European Union Simulation Game 2024 (MEU24)	Sultan Qaboos Univ	2024-10-27
Nafath Renewable Energy Workshop	Sultan Qaboos Univ	2024-11-17
NAMA Electricity Exhibition	Sultan Qaboos Univ	2024-10-27
National Intellectual Property Exhibition	Univ of Technology and Applied Science-Shinas	2024-11-24
Oman Collegate Programming Contest OCPC 2025 - Sub regional contests	University of Technology and Applied Sciences	2025-02-22
Oman Science Festival, 4-11 November 2024	Sohar University	2024-11-04
Omani Teacher's Day	University of Technology and Applied Sciences	2025-02-24
Online Meeting with Senior Management and Group Members	Sultan Qaboos Univ	2025-02-20
Participation in the Entrepreneurship Forum	Univ of Technology and Applied Science-Shinas	2024-11-25
Participation in the IEEE Region 8 Local Student Paper Contest 2024	Univ of Technology and Applied Science-Shinas	2024-11-25
Participation in the Oman Tree Day	Univ of Technology and Applied Science-Shinas	2024-10-31
Participation of IPR Rights Interaction Session	Univ of Technology and Applied Science-Shinas	2024-10-30
Participation of The Experience of Sultan Qaboos Institute in Teaching Arabic Language to Non-Arabic Speakers Workshop	Univ of Technology and Applied Science-Shinas	2024-11-07
Patent Registration at the Oman National Office of Intellectual Property	University of Technology and Applied Sciences	2025-02-10
PCB MAKING	University of Technology and Applied Sciences-Ibra	2024-10-22
Pi and Beyond: Exploring its endless wonders	University of Technology and Applied Sciences	2025-03-13
Professional design approach for standalone systems using PVsyst Software	University of Technology and Applied Sciences-Ibra	2024-10-29
Project management workshop	Univ of Technology and Applied Science-Shinas	2024-11-26
Report on Entrepreneurship Workshop	Sultan Qaboos Univ	2024-11-24
Science Club Competition	Univ of Technology and Applied Science-Shinas	2024-11-25
Senior Management Meeting to Discuss the Major Event:	Sultan Qaboos Univ	2024-11-17
Senior Management Meeting with Supervisory Committee Members for the Drone Competition	Sultan Qaboos Univ	2025-02-19
Social Event: Celebrate Oman Youth Day	Sohar University	2024-10-24
Sohar University's Student Week	Sohar University	2025-02-23
Staff visit to the University of Technology and Applied Sciences - Mussanah	Univ of Technology and Applied Science-Shinas	2024-11-04
Sumotech Robotic Competition	Global College of Engineering & Tech	2024-12-24
Team Meeting	Arab Open University-Oman	2024-11-18
The 25th Student Forum of Arab Universities	Sohar University	2024-11-03
The Dangers of Drinking from Plastic Bottles	University of Technology and Applied Sciences	2025-03-13
The first meeting of Engineering Club & IEEE members	Univ of Technology and Applied Science-Shinas	2024-11-11
The International Contest "My Thesis in 1000 Wordsâ€	Oman Section Chapter, GRS29	2024-12-17
	Univ of Technology and Applied	2024-11-12
The second international conference on computing & data analyzing	Science-Shinas	
The second international conference on computing & data		2024-11-17 2025-02-17



Training workshop on optical fibre.	University of Technology and Applied Sciences-Ibra	2024-11-13
Understanding Key Concepts and Practices: Supply Chain	University of Technology and	2025-02-27
Management between Sustainability and Resilience	Applied Sciences	
UTAS-Salalah IEEE Student Branch Hosted Live Webinar on	Univ of Technology & Applied	2024-11-12
"Third Generation Neural Networksâ€	Sciences- Salalah	
UTAS-Salalah IEEE Student Branch hosted the IEEE Xtreme	Univ of Technology & Applied	2024-10-26
Programming Competition 18.0- 2024	Sciences- Salalah	
Visit Al-Baljaa Al-Khuzamiya School	Sultan Qaboos Univ	2024-10-21
Visit to Sultan Qaboos University Virtual Reality laboratories	Sohar University	2025-02-11
Webinar - Artificial Intelligence: State of the art, opportunities and	Oman Section Affinity Group, YP	2024-12-15
how to set up an AI Lab		
Workshop on How to design Digital Circuits Using Simple ICs to	University of Technology and	2024-11-05
solve real-life issues	Applied Sciences-Ibra	
Workshop on Power generation, transmission and Distribution	University of Technology and	2024-11-19
using Power Simulator	Applied Sciences-Ibra	
Workshop on Power World Simulator	University of Technology and	2024-11-05
L L	Applied Sciences-Ibra	
Workshop on Space Sector Technologies and Applications	Oman Section Chapter, GRS29	2024-12-25
Workshop on the Future City of Sohar	Univ of Technology and Applied	2024-10-22
	Science-Shinas	
Workshop Titled "From Idea to Project"	Sultan Qaboos Univ	2024-11-03
Workshop: A workshop titled "How to Publish Papers in High	Sohar University	2024-12-01
Impact Factor Journals"		
Workshop: Innovative Solutions for Enhancing Product Efficiency	Sohar University	2025-01-29
Workshop: Mobile App Development Platform: From Native to	Sohar University	2024-10-23
No-Code		
Workshop: The Role of Women in Engineering: Challenges and	Sohar University	2025-02-23
Opportunities in the Energy Sector and the Future of Energy	-	
Writing and Publishing Research Paper	University of Technology and	2025-02-11
	Applied Sciences	

### **Planned** activities

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- IEEE Oman SYP Congress 2025 (7 October 2025) Organizing the 7<sup>th</sup> Annual Gathering for the whole IEEE Oman Community (15 October 2025) •