

# Region 10 - Karachi Section Report

## **PART A - SECTION SUMMARY**

### **A.1 Executive Summary**

- Section Executive Committee Member List

The name, and the role of IEEE Karachi Section Excom members are as follows:

1.	Dr. Bhawani. S. Chowdhry	Chair
2.	Dr. Tariq Soomro	V. Chair
3.	Dr. Asim ur Rehman Khan	Secretary
4.	Engr. Moiz Rahman Memon	Treasurer
5.	Dr. M. Shahid Shaikh	Past Chair
6.	Engr. Parkash Lohana	Past Chair, PA, SIGHT
7.	Dr. M. Shahab Siddiqui	Chair, MD & NIC
8.	Engr. Ishtiaq ul Haq	Chair, PES
9.	Engr. Bhagwan Das Lohana	Chair, CS
10.	Dr. M. Aamir	Chair, ComSoc
11.	Dr. Faisal Ahmed Khan	Chair, Quetta SubSection
12.	Dr. Abi Waqas Memon	Chair, IES
13.	Dr. Isma Farah Siddiqui	Chair, WIE
14.	Dr. M. Faisal Khan	Chair, SAC
15.	Engr. Mumtaz Hussain Soomro	Chair, YP
16.	Ms. Bazla Bilquees	SSR
17.	Dr. M. Sadiq Ali Khan	Education Coordinator
18.	Engr. Khalid bin Muhammad	General Secretary
19.	Engr. Rabeet Sagri	Webmaster
20.	Dr. Krishan Lal Khatri	
21.	Dr. M. Ibrar ul Haq	
22.	Engr. Tauseef Mubeen	
23.	Dr. Umair Ahmed Korai	
24.	Engr. M. Zakir Shaikh	
25.	Engr. Tahir Saleem	
26.	Engr. Hannan Daudpota	

- Section Highlights

The Karachi Section had following activities during the year.

- a. Professional: 7
- b. Technical: 14
- c. Non-Technical: 11
- d. Admin: 1

- Major Events (International, National)

#### **National:**

<b><u>S.No.</u></b>	<b><u>Activity Details</u></b>	<b><u>Date</u></b>
1.	<u>Professional Development and Career Counselling for Women in Engineering</u>	14-Dec-23
2.	<u>Building a Brighter Future</u>	13-Dec-23
3.	<u>Building a Brighter Future</u>	13-Dec-23
4.	<u>Robotics Education Excellence Program</u>	28-Nov-23
5.	<u>STEP GEN 23</u>	11-Nov-23
6.	<u>Awareness of Emerging Fields for Differently Abled Children and Students</u>	10-Nov-23
7.	<u>IEEE Karachi Section Minutes of the Meeting</u>	04-Nov-23
8.	<u>One Day Seminar on Islamic Calligraphy</u>	27-Oct-23
9.	<u>Building Sustainable Communities &amp; Empowering Action against Climate Change</u>	12-Oct-23
10.	<u>IEEE DAY'23</u>	03-Oct-23

11.	<u>INDUSTRY–ACADEMIA COLLABORATION FOR FACULTY DEVELOPMENT / TEACHER-IN-SERVICE PROGRAM INDUSTRY 4.0</u>	03-Oct-23
12.	<u>Industry-Academia Collaboration for Faculty Development / Teacher-in-Service Program</u>	30-Sep-23
13.	<u>ITC Talent Show Season-2 2023 and Importance of IEEE student and Professional membership</u>	14-Sep-23
14.	<u>Thesis &amp; Research Paper Writing Workshop</u>	11-Sep-23
15.	<u>Distribution of IEEE Ethics Champion Physical Pins to IEEE Members</u>	05-Sep-23
16.	<u>IEEE Karachi Section Minutes of the Meeting</u>	02-Sep-23
17.	<u>IEEE Karachi Section Minutes of the Meeting</u>	22-Jul-23
18.	<u>IEEE Communication Society Karachi Chapter – A Technical Seminar on “Unlocking The Future: Exploring The Enchanting Possibilities Of 6G”</u> <u>IEEE Communication Society Karachi Chapter – Industrial Visit at Pakistan</u>	18-Jul-23
19.	<u>Telecommunication Company Limited, Gul Centre Exchange, Hyderabad Pakistan</u>	15-Jul-23
20.	<u>IEEE Karachi Section Excom 3 Meeting</u>	15-Jun-23
21.	<u>YESIST12</u>	27-May-23
22.	<u>International Symposium on AI &amp; Robotics</u>	15-May-23
23.	<u>Excom 2 Meeting</u>	16-Apr-23
24.	<u>Iftar Drive</u>	13-Apr-23
25.	<u>Iftar Dinner with Children of SoS village Jamshoro</u>	11-Apr-23
26.	<u>Panel Discussion on Emerging Fields</u>	04-Apr-23
27.	<u>IEEE Communication Society Karachi Chapter – A Technical Seminar on “IoT Applications in Smart Agriculture”</u>	08-Mar-23
28.	<u>Excom 1 Meeting</u>	25-Feb-23

**International:**

- a. International Multi-disciplinary Conference in Emerging Research Trends (IMCERT), Indus University, Karachi, Jan 4-5, 2023. Contact person: Dr. Asim ur Rehman Khan (Technical Co-sponsor)
- b. 4<sup>th</sup> International Conference on Computing, Mathematics and Engineering Technologies (iCoMET-2023), IBA Sukkur, Mar 17-18, 2023. Contact: Dr. Fahim A. Chachar (Technical Co-sponsor)
- c. 7<sup>th</sup> International Multi-Topic ICT Conference 2023 (IMTIC’23), MUET Jamshoro and SSUET Karachi. May 10-12, 2023. Contact: Dr. Faisal Karim Shaikh, Dr. M. Aamir (Technical Co-sponsor)
- d. 5<sup>th</sup> IEEE International Conference of Computing and Information Sciences, KIET, Nov 21-22, 2023. Contact: Dr. Affan Aleem. (Technical Co-sponsor).
- e. 1<sup>st</sup> IEEE Karachi Section Humanitarian Technology Conference, Sindh Agriculture University, Tandojam, Jan 8-9, 2024. Contact: Dr. Yaqoob Koondhar. (Co-host, and Technical Sponsor)

- Major Chapter Activities

Listed in Chapter activities

- Major Student and Affinity Group Activities

Listed in Student and Affinity Group Activities

- Awards

The following awards were given by the Section

- |  |   |
|--|---|
| 1. Life-time Achievement Certificate:            | Engr. Noor Ali Amarsi                   |
| 2. Best Student Branch Counselor Award:          | Dr. Abi Waqas, and Engr. Tauseef Mubeen |
| 3. Best Student Branch Chair Award:              | Dr. Muniba Faheem                       |
| 4. Best Student Branch Award:                    | SSUET and MUET Student Branches         |
| 5. Best Student Branch Volunteer Award:          | Dr. Muniba Faheem, and Mr. Aamir Ali    |
| 6. Best Student Technical Chapter Advisor Award: | Dr. Umair Ahmed Korai                   |

7. Best Student Technical Chapter Chair Award: Mr. Muzammil Ahmed Qazi, and Mr. Shahzad Shaikh.
8. Best Student Technical Chapter Award: PES MUET Student Chapter
9. Best Student WIE Affinity Group Advisor Award: Ms. Fatima Mohsin Zakai
10. Best Student WIE Affinity Group Chair Award: Ms. Sabin Ahmed, and Ms. Mehwish Shaikh
11. Best Student WIE Affinity Group Award: Hamdard University Karachi WIE Affinity

The following persons were awarded Certifications for their contributions.

1. Mr. Abuzar Soomro: Runner-up IEEE Ethics Competition 2023 at COMSATS, Islamabad
2. Mr. Hasnain Raza: Runner-up IEEE Ethics Competition 2023 at COMSATS, Islamabad
3. Ms. Tooba Arisar: Published a report in IEEE TryEngineering Magazine

## A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted on NetSuite)
- Financial reporting was carried out via NextGen. Following is the account summary:

	<b>Date</b>	<b>Balance</b>
Opening Balance	1/1/2023	\$70489.18
Closing Balance	12/31/2023	\$102864.39

- Any other financial activities  
Nothing to report.

## PART B - ORGANIZATIONAL ACTIVITIES

### B.1 Membership Development Activities

- Total number of active members in the past 3 years.  
The active members during the past three years are as follows (includes students and all higher grades):
  1. Year 2021: 361
  2. Year 2022: 625
  3. Year 2023 854
- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members
  1. A dynamic, proactive, Section Excom comprising of active volunteers
  2. Regular Excom meetings, and plans of activities
  3. Promoting new Chapters, YP activities, and SAC activities
  4. Fairness, transparency, and delegation of authority in decision making

### B.2 Chapter Activities

- Total number of Chapters in the Section  
The Section has following Chapters:
  1. Computing, C016
  2. Power Engineering Society (PES), PE031
  3. Communication Society (ComSoc), COM019
  4. Industrial Electronics (IE) Society, IE013
  5. Education, E025
  6. Microwave, Tools, and Technologies, MTT17
- Number of Chapters formed in the current year

The following Chapters were formed in the current year (2023):

1. Industrial Electronics IE013
2. Education, E025
3. Microwave, Tools, and Technologies, MTT017

- Number of active Chapters (Chapters who have reported required number of meetings during the year)

All Chapters were active during 2023.

- Summary of Chapter activities

Following are the Chapter activities:

<b><u>S.No.</u></b>	<b><u>Activity Details</u></b>	<b><u>Date</u></b>
<b>Computing, C016</b>		
1.	<u>IEEE Computer Society Karachi Chapter Officers Meeting</u>	17-Dec-23
2.	<u>Information Security Summit 2023</u>	17-Dec-23
3.	<u>PES Karachi Section attended IEEE PES R10 Chapter Chairs Meeting at Chiang Mai, Thailand (Dec 6, 2023)and APPEEC Conference Dec 7, 2023)</u>	06-Dec-23
4.	<u>Robotics Education Excellence Program</u>	28-Nov-23
5.	<u>How to Create Datasets on KAGGLE Platform</u>	06-Oct-23
6.	<u>International Symposium on AI &amp; Robotics</u>	15-May-23
7.	<u>Iftar Drive</u>	13-Apr-23
8.	<u>Diversity, Equity, Inclusion and Respect(DEIR 2023)</u>	02-Mar-23
9.	<u>Exclusive Hands on Workshop on RC Plane</u>	27-Feb-23
10.	<u>Current Trends and Application of Internet of Things</u>	24-Feb-23
<b>PES, PE031</b>		
1.	<u>IEEE PES Karachi, 7th Meeting regarding PES Karachi Chapter award Nomination</u>	24-Dec-23
2.	<u>IEEE PES Karachi, 6th ExCom Meeting</u>	15-Dec-23
3.	<u>PES Karachi Section attended IEEE PES R10 Chapter Chairs Meeting at Chiang Mai, Thailand (Dec 6, 2023)and APPEEC Conference Dec 7, 2023)</u>	06-Dec-23
4.	<u>"Energizing Pakistan through PES YP" (an event funded under PES YP Ignition Fund) organized at Mehran University of Engineering and Technology Jamshoro, Sindh Pakistan</u>	21-Nov-23
5.	<u>IEEE PES Karachi: Technical Seminar on Challenges in Wind Farm Optimization</u>	10-Nov-23
6.	<u>"Energizing Pakistan through PES YP" (an event funded under PES YP Ignition Fund) organized at Hamdard University Pakistan</u>	06-Nov-23
7.	<u>IEEE Power &amp; Energy Society Karachi Region, (5th ExCom Meeting)</u>	12-Oct-23
8.	<u>IEEE PES Chapter Karachi Technical Seminar on "Electrical Energy Optimization"</u>	12-Oct-23
9.	<u>Meeting for preparations of closing ceremony (regarding IEEE HAC SIGHT funded project titled Combating disability through training of independent living for physically Challenged Persons (22-HAC-144))</u>	06-Oct-23
10.	<u>IEEE PES Chapter Karachi Technical Seminar on "Importance of Power Quality"</u>	14-Jul-23
11.	<u>IEEE Power &amp; Energy Society Karachi Region (4th Meeting)</u>	26-Jun-23
12.	<u>Metal Clad Switchgear – Design &amp; Type Test</u>	26-Jan-23
13.	<u>Meeting 3 - Implementation Planning for 6-Month Project – Combating disability through training of independent living for physically Challenged Persons (22-HAC-144) DWA, Karachi.</u>	17-Jun-23
14.	<u>IEEEPower &amp; Energy Society Karachi Region, (3rd Meeting)</u>	07-Jun-23
15.	<u>Seminar on Building a Robust Engineering Career</u>	25-May-23
16.	<u>IEEE PES Karachi: 2nd ExCom Meeting</u>	05-May-23
17.	<u>Progress Meeting - IEEE HAC SIGHT FUNDED PROJECT TITLED COMBATING DISABILITY THROUGH TRAINING OF INDEPENDENT LIVING FOR PHYSICALLY CHALLENGED PERSONS (22-HAC-144)</u>	10-Mar-23
18.	<u>IEEE PES Karachi: ExCom Meeting</u>	23-Feb-23
19.	<u>IEEE PES Karachi: Technical Seminar on Pakistan Energy Sector Challenges</u>	23-Feb-23
20.	<u>Metal Clad Switchgear – Design &amp; Type Test</u>	26-Jan-23
<b>ComSoc, COM019</b>		

1.	<u>Professional Development and Career Counselling for Women in Engineering</u>	14-Dec-23
2.	<u>Awareness of Emerging Fields for Differently Abled Children and Students</u>	10-Nov-23
3.	<u>Innovate with IoT: Hands-On workshop on IoT for Underprivileged Pre-University Students</u>	28-Oct-23
4.	<u>Celebration of IEEE Day 2023 - Panel Discussion on Cutting-Edge Technology</u>	08-Oct-23
5.	<u>Celebration of IEEE Day 2023 - Panel Discussion on Cutting-Edge Technology</u>	08-Oct-23
6.	<u>“Best Practices of IEEE ComSoc Karachi Chapter for the Membership Development”</u>	07-Oct-23
7.	<u>A Technical Seminar on “Free Space Optical Communication – A Possible Application for 5G and Beyond”</u>	06-Oct-23
8.	<u>IEEE DAY'23</u>	03-Oct-23
9.	<u>Seminar on Professional Development via IEEE and MTT</u>	20-Sep-23
10.	<u>Seminar on Professional Development via IEEE and MTT</u>	20-Sep-23
11.	<u>Innovation of Artificial Intelligence in Industries</u>	20-Sep-23
12.	<u>ITC Talent Show Season-2 2023 and Importance of IEEE student and Professional membership</u>	14-Sep-23
13.	<u>Distribution of IEEE Ethics Champion Physical Pins to IEEE Members</u>	05-Sep-23
14.	<u>2nd ExCom meeting of IEEE ComSoc Karachi Chapter</u>	21-Aug-23
15.	<u>A one day Seminar on Career Counseling and Digital Marketing</u>	21-Aug-23
16.	<u>Farewell of ComSoc Karachi Chapter ExCom Member and Social Meetup</u>	07-Aug-23
17.	<u>INDUSTRIAL TOUR AT PTCL FOR THE STUDENTS OF IES MUET</u>	03-Aug-23
18.	<u>IEEE Communication Society Karachi Chapter – A Technical Seminar on “Unlocking The Future: Exploring The Enchanting Possibilities Of 6G”</u>	18-Jul-23
19.	<u>PAK SWISS TRAINING CENTER (PSTC) WORKSHOP</u>	17-Jul-23
20.	<u>A seminar on Emerging Applications of IoT in Agriculture &amp; Inauguration of IEEE Student Branch, IEEE ComSoc and IEEE IES</u>	22-May-23
21.	<u>A Technical Seminar on AI and IoT</u>	05-May-23
22.	<u>INDUSTRY ACADEMIA DIALOGUE</u>	11-Apr-23
23.	<u>Iftar Dinner with Children of SoS village Jamshoro</u>	11-Apr-23
24.	<u>IEEE ComSoc Karachi Chapter 1st ExCom</u>	09-Apr-23
25.	<u>Panel Discussion on Emerging Fields</u>	04-Apr-23
26.	<u>IEEE Communication Society Karachi Chapter – A Technical Seminar on “IoT Applications in Smart Agriculture”</u>	08-Mar-23
27.	<u>Unlock Your Potential: A Career Counseling and Scholarship Hunt Session</u>	23-Feb-23
28.	<u>IEEE ComSoc MUET Student Chapter Elections 2023-24</u>	09-Feb-23
29.	<u>Seminar on Professional Development via IEEE and MTT</u>	20-Sep-23
30.	<u>Innovation of Artificial Intelligence in Industries</u>	20-Sep-23
<b>Industrial Electronics, IE013</b>		
1.	<u>TEDxMUET 2023: A Celebration of Ideas and Innovation</u>	09-Oct-23
2.	<u>Celebration of IEEE Day 2023 - Panel Discussion on Cutting-Edge Technology</u>	08-Oct-23
3.	<u>Celebration of IEEE Day 2023 - Panel Discussion on Cutting-Edge Technology</u>	08-Oct-23
4.	<u>GITHUB MASTERCLASS</u>	25-Sep-23
5.	<u>Seminar on Professional Development via IEEE and MTT</u>	20-Sep-23
6.	<u>Personal Branding</u>	18-Sep-23
7.	<u>SOCIAL DEVELOPMENT WITH TIME MANAGEMENT</u>	07-Sep-23
8.	<u>SOCIAL DEVELOPMENT WITH TIME MANAGEMENT</u>	07-Sep-23
9.	<u>A one day Seminar on Career Counseling and Digital Marketing</u>	21-Aug-23
10.	<u>INDUSTRIAL TOUR AT PTCL FOR THE STUDENTS OF IES MUET</u>	03-Aug-23
11.	<u>WORKSHOP ON CYBER SECURITY</u>	03-Aug-23
12.	<u>IEEE Communication Society Karachi Chapter – Industrial Visit at Pakistan Telecommunication Company Limited, Gul Centre Exchange, Hyderabad Pakistan</u>	15-Jul-23
13.	<u>A seminar on Emerging Applications of IoT in Agriculture &amp; Inauguration of IEEE Student Branch, IEEE ComSoc and IEEE IES</u>	22-May-23
14.	<u>TRANSFORMATION OF ENGINEERING STUDENTS TO FUTURE INDUSTRY LEADERS</u>	05-May-23

15.	<u>INDUSTRY ACADEMIA DIALOGUE</u>	11-Apr-23
16.	<u>Panel Discussion on Emerging Fields</u>	04-Apr-23
17.	<u>The Zindigi Prize Entrepreneurship Competition</u>	21-Mar-23
18.	<u>Plantation Drive</u>	20-Mar-23
19.	<u>Plantation Drive</u>	20-Mar-23
20.	<u>Joining the IEEE Revolution: Benefits &amp; Opportunities for Student Branch Members.</u>	13-Mar-23
21.	<u>ALTECH</u>	01-Feb-23
22.	<u>Altech</u>	31-Jan-23
23.	<u>Mega IEEE-IES Membership Development and Promotional Drive</u>	20-Jan-23
<b>Education, E025</b>		
1.	<u>STEP GEN 23</u>	11-Nov-23
2.	<u>Thesis &amp; Research Paper Writing Workshop</u>	11-Sep-23
3.	<u>Design thinking for Innovation Workshop</u>	15-Aug-23
4.	<u>Protect Yourself from HeatStroke</u>	04-Jul-23
<b>Microwave, Tools, and Techniques, MTT017</b>		
1.	<u>MTT Karachi Chapter Visit to Radio Pakistan Karachi and Bahria Town Karachi</u>	15-Dec-23
2.	<u>MTT-S MUET Humanitarian Mission: Clean Water and Internet Education in THAR</u>	24-Nov-23
3.	<u>Social Outreach program for Under Served regions of Sindh Province</u>	05-Oct-23
4.	<u>Meet and Greet: MTT student officers and volunteers</u>	02-Oct-23
5.	<u>IEEE MTT-S Karachi Chapter Inaugural Meeting and Social Gathering</u>	28-Sep-23
6.	<u>Seminar on Professional Development via IEEE and MTT</u>	20-Sep-23

### B.3 Professional and Continuing Education Activities

Summary of continuing Educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information

IEEE Day and several Industry Academia linkage activities were performed during the year.

### B.4 Students Activities

- Total number of Student Branches in the Section  
20
- Number of Student Branches formed in the current year  
4
- Section level student activities (student congress, paper and other contests, awards etc)

A total of 290 student activities were reported during the year. Due to space limitations, only 130 activities are listed in the following table.

<u>S.No.</u>	<u>Activity Details</u>	<u>Date</u>
1.	<u>"REPORT ON VISIT TO WONDER TECH SOFTWARE HOUSE: EMPOWERING PROFESSIONALISM AND OWNERSHIP":-</u>	29-Dec-23
2.	<u>EXPLORING IEEE V-TOOL APPLICATION</u>	22-Dec-23
3.	<u>TechInnovative</u>	20-Dec-23
4.	<u>Creating a VC backed startup for a conservative market - The good, the bad, and the ugly</u>	20-Dec-23
5.	<u>IEEE SPS SC Certificate Distribution for the Year 2023</u>	19-Dec-23
6.	<u>QIMS Visit</u>	18-Dec-23
7.	<u>MTT Karachi Chapter Visit to Radio Pakistan Karachi and Bahria Town Karachi</u>	15-Dec-23
8.	<u>Professional Development and Career Counselling for Women in Engineering</u>	14-Dec-23
9.	<u>IEEE SSUET WIE EXCOM FIRST MEETING</u>	13-Dec-23
10.	<u>INDUCTION CEREMONY</u>	13-Dec-23
11.	<u>BUILDING A BRIGHTER FUTURE</u>	12-Dec-23
12.	<u>EXCOM MEETING REGARDING UPCOMING INDUCTION CEREMONY</u>	09-Dec-23
13.	<u>Monthly December Meeting</u>	07-Dec-23
14.	<u>BioHorizon Gala: Excellence in Biomedical Engineering &amp; Beyond</u>	05-Dec-23
15.	<u>Strategy Meeting</u>	03-Dec-23

16.	<u>EXCOM members meeting discussion 2023</u>	01-Dec-23
17.	<u>Community Service</u>	29-Nov-23
18.	<u>Core Team Interviews</u>	29-Nov-23
19.	<u>UOB visit</u>	27-Nov-23
20.	<u>Design Pulse</u>	27-Nov-23
21.	<u>Cloud Computing and Getting Started with Azure</u>	21-Nov-23
22.	<u>"Energizing Pakistan through PES YP" (an event funded under PES YP Ignition Fund) organized at Mehran University of Engineering and Technology Jamshoro, Sindh Pakistan</u>	21-Nov-23
23.	<u>IEEE Annual Project Exhibition 2023</u>	21-Nov-23
24.	<u>BUILDING A CAREER IN TECHNOLOGY LEADERSHIP</u>	20-Nov-23
25.	<u>Pubg Competition</u>	20-Nov-23
26.	<u>Soldering Workshop</u>	20-Nov-23
27.	<u>SCIENTIFIC RESEARCH PROCESS &amp; RESEARCH STARTUP</u>	18-Nov-23
28.	<u>Python Basics</u>	16-Nov-23
29.	<u>Meeting with IEEE Students Members for closing Ceremony of IEEE SPS SC for year 2023</u>	14-Nov-23
30.	<u>Importance of Nanotechnology in Healthcare</u>	14-Nov-23
31.	<u>Workshop on LinkedIn Awareness Session</u>	04-Nov-23
32.	<u>MID-YEAR RECRUITMENTS</u>	01-Nov-23
33.	<u>Elevate Your Employability</u>	01-Nov-23
34.	<u>mHealth4Afrika - Lessons Learnt and Good Practices from Co-Designing Technology Solutions for Resource Constrained Environments</u>	31-Oct-23
35.	<u>3D Modelling Workshop using Solidworks</u>	31-Oct-23
36.	<u>Elevate your Employability</u>	30-Oct-23
37.	<u>Innovate with IoT: Hands-On workshop on IoT for Underprivileged Pre-University Students</u>	28-Oct-23
38.	<u>IEEEXtreme 17.0</u>	28-Oct-23
39.	<u>IEEE Vtools Portal Event Management &amp; Officer Reporting</u>	27-Oct-23
40.	<u>Riddle of the Month</u>	26-Oct-23
41.	<u>IEEE XTREME</u>	08-Oct-23
42.	<u>Celebration of IEEE Day 2023 - Panel Discussion on Cutting-Edge Technology</u>	08-Oct-23
43.	<u>NASA Space App Challenge</u>	07-Oct-23
44.	<u>"Best Practices of IEEE ComSoc Karachi Chapter for the Membership Development"</u>	07-Oct-23
45.	<u>Orientation Day</u>	07-Oct-23
46.	<u>A Technical Seminar on "Free Space Optical Communication – A Possible Application for 5G and Beyond"</u>	06-Oct-23
47.	<u>Meeting for preparations of closing ceremony (regarding IEEE HAC SIGHT funded project titled Combating disability through training of independent living for physically Challenged Persons (22-HAC-144))</u>	06-Oct-23
48.	<u>Introductory Session and IEEE Day Celebration</u>	06-Oct-23
49.	<u>YOUNG TECHNO FEST DAY 2</u>	06-Oct-23
50.	<u>YOUNG TECHNO FEST 2023</u>	05-Oct-23
51.	<u>New Horizons - Transition From College To University Day 01</u>	02-Oct-23
52.	<u>ORIENTATION DAY</u>	01-Oct-23
53.	<u>IEEE SSUET WIE DAY CELEBRATION:-</u>	01-Oct-23
54.	<u>Meeting regarding IEEE WIE ILS</u>	30-Sep-23
55.	<u>Webinar on "Beginner's Guide to Ace Hackathons and International Competitions"</u>	30-Sep-23
56.	<u>Industry-Academia Engagement Workshop</u>	30-Sep-23
57.	<u>Riddle of the Month</u>	29-Sep-23
58.	<u>Closing Ceremony   2022 - 2023</u>	29-Sep-23
59.	<u>IEEE MTT-S Karachi Chapter Inaugural Meeting and Social Gathering</u>	28-Sep-23
60.	<u>TechNexus Competition on IEEE Day</u>	28-Sep-23
61.	<u>Basic Arduino Programming (Workshop)</u>	15-Sep-23
62.	<u>Exploring Career Opportunities with MLSA Program</u>	14-Sep-23
63.	<u>ITC Talent Show Season-2 2023 and Importance of IEEE student and Professional membership</u>	14-Sep-23

64.	<a href="#"><u>Professional Membership Promotion</u></a>	13-Sep-23
65.	<a href="#"><u>Exploring Git &amp; Github</u></a>	13-Sep-23
66.	<a href="#"><u>Industry-Academia Interaction and Project Presentation</u></a>	12-Sep-23
67.	<a href="#"><u>Thesis &amp; Research Paper Writing Workshop</u></a>	11-Sep-23
68.	<a href="#"><u>Information Session on Global UGRAD Program</u></a>	11-Sep-23
69.	<a href="#"><u>Unlocking Opportunities Global UGRAD and Fullbright Program</u></a>	10-Sep-23
70.	<a href="#"><u>Monthly September Meeting</u></a>	07-Sep-23
71.	<a href="#"><u>Curoosity Quest</u></a>	16-Aug-23
72.	<a href="#"><u>The Export of Brain and Muscle Power for Earning Foreign Exchange - The role of Engineering Graduates.</u></a>	12-Aug-23
73.	<a href="#"><u>Info Session on IEEEExtreme 17.0</u></a>	10-Aug-23
74.	<a href="#"><u>Monthly August Meeting</u></a>	07-Aug-23
75.	<a href="#"><u>Farewell of ComSoc Karachi Chapter ExCom Member and Social Meetup</u></a>	07-Aug-23
76.	<a href="#"><u>Webinar on Fundamentals of Microsoft Azure</u></a>	05-Aug-23
77.	<a href="#"><u>INDUSTRIAL TOUR AT PTCL FOR THE STUDENTS OF IES MUET</u></a>	03-Aug-23
78.	<a href="#"><u>WORKSHOP ON CYBER SECURITY</u></a>	03-Aug-23
79.	<a href="#"><u>IEEE KIET Student Branch 3rd EXCOM Meeting</u></a>	02-Aug-23
80.	<a href="#"><u>Career Counseling by Syed Izzat Ullah</u></a>	02-Aug-23
81.	<a href="#"><u>Meeting 3 - Implementation Planning for 6-Month Project – Combating disability through training of independent living for physically Challenged Persons (22-HAC-144) DWA, Karachi.</u></a>	17-Jun-23
82.	<a href="#"><u>“Combating disability through training of independent living for Physically Challenged Persons (22-HAC-144)”</u></a>	17-Jun-23
83.	<a href="#"><u>“Combating disability through training of independent living for Physically Challenged Persons (22-HAC-144)”</u></a>	17-Jun-23
84.	<a href="#"><u>Knowledge Fest</u></a>	16-Jun-23
85.	<a href="#"><u>Certify Your Future: The Importance of Microsoft Certification</u></a>	15-Jun-23
86.	<a href="#"><u>EXCOM MEETING</u></a>	15-Jun-23
87.	<a href="#"><u>Empowering Women for Sustainable Climate Resilience</u></a>	14-Jun-23
88.	<a href="#"><u>Basic Python plus Neural Network Application</u></a>	13-Jun-23
89.	<a href="#"><u>IEEE- Workshop</u></a>	13-Jun-23
90.	<a href="#"><u>Endnote References Manager Tool</u></a>	12-Jun-23
91.	<a href="#"><u>Good Practices from Robotics for Equality and Democracy Project Tunisia</u></a>	17-May-23
92.	<a href="#"><u>Industry Academia Linkage</u></a>	17-May-23
93.	<a href="#"><u>NUST Visit</u></a>	16-May-23
94.	<a href="#"><u>Strategy meeting</u></a>	16-May-23
95.	<a href="#"><u>International Symposium on AI &amp; Robotics</u></a>	15-May-23
96.	<a href="#"><u>Meet up</u></a>	12-May-23
97.	<a href="#"><u>The rise of Metaverse - An essential guide to web 3.0</u></a>	12-May-23
98.	<a href="#"><u>1st MoM SSUET IEEE SPS Student Chapter</u></a>	09-May-23
99.	<a href="#"><u>Greening the Next Generation: Empowering Kids for a Climate-Safe Future (IEEE PES Day 2023)</u></a>	08-May-23
100.	<a href="#"><u>Monthly May Meeting</u></a>	07-May-23
101.	<a href="#"><u>IEEE- TEAM MEETING ON iftar</u></a>	06-Apr-23
102.	<a href="#"><u>“DIGITAL MARKETING”</u></a>	05-Apr-23
103.	<a href="#"><u>AN IMPACT OF SOCIAL MEDIA ON YOUTH</u></a>	04-Apr-23
104.	<a href="#"><u>Panel Discussion on Emerging Fields</u></a>	04-Apr-23
105.	<a href="#"><u>IEEE KIET SB 1st General Team Meeting</u></a>	03-Apr-23
106.	<a href="#"><u>“CHAT GPT”</u></a>	03-Apr-23
107.	<a href="#"><u>“ARTIFICIAL INTELLIGENCE (AI) &amp; THE FUTURE WORLD”</u></a>	28-Mar-23
108.	<a href="#"><u>"EFFECTIVE TEST CASE DESIGN"</u></a>	28-Mar-23
109.	<a href="#"><u>Co-Designing Ethical Interventions in Resource Constrained Environments</u></a>	28-Mar-23
110.	<a href="#"><u>BUILDING FULL STACK WEB APPLICATIONS” With Java, Spring Boot &amp; Angular 8</u></a>	27-Mar-23
111.	<a href="#"><u>Optical Sensors For Healthcare And Food Security Applications In Low Resource Settings.</u></a>	03-Mar-23
112.	<a href="#"><u>Webinar on insights of wafer and IC packing</u></a>	01-Mar-23
113.	<a href="#"><u>First General Body Meeting 2023</u></a>	27-Feb-23
114.	<a href="#"><u>New Vice Chancellor Welcoming</u></a>	27-Feb-23
115.	<a href="#"><u>Unlock Your Potential: A Career Counseling and Scholarship Hunt Session</u></a>	23-Feb-23



116.	<u>IEEE X PROCOM - AUTOCAD WORKSHOP</u>	22-Feb-23
117.	<u>Soldering Workshop</u>	22-Feb-23
118.	<u>ASTERA DATA INTEGRATION BOOTCAMP 2023</u>	20-Feb-23
119.	<u>ASTERA DATA INTEGRATION BOOTCAMP 2023</u>	20-Feb-23
120.	<u>Semester Expo 2023 Spring</u>	20-Feb-23
121.	<u>“Combating disability through training of independent living for Physically Challenged Persons (22-HAC-144)”</u>	16-Jan-23
122.	<u>Expectations of the industry from students</u>	15-Jan-23
123.	<u>Solar Energy Systems</u>	14-Jan-23
124.	<u>Awareness regarding IEEE</u>	13-Jan-23
125.	<u>Subnetting &amp; Routing Protocols</u>	13-Jan-23
126.	<u>Meet &amp; Greet session</u>	12-Jan-23
127.	<u>WomeNeTech</u>	10-Jan-23
128.	<u>Chai Baithak with SSR</u>	06-Jan-23
129.	<u>“HOW TO INCLUDE RESEARCH ENVIRONMENT AMONG FEMALES”</u>	04-Jan-23
130.	<u>HOW TO INCLUDE RESEARCH ENVIRONMENT AMONG FEMALES</u>	04-Jan-23

- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)  
12
- Summary of Student Branch activities (Student Branch wise with attachment table/information)  
Student branch activities are listed above.

## B.5 Affinity Group Activities

Following are Affinity Group Activities:

- Young Professional (YP)

<u>S.No.</u>	<u>Activity Details</u>	<u>Date</u>
1.	<u>"Energizing Pakistan through PES YP" (an event funded under PES YP Ignition Fund) organized at Mehran University of Engineering and Technology Jamshoro, Sindh Pakistan</u>	21-Nov-23
2.	<u>STEP GEN 23</u>	11-Nov-23
3.	<u>"Energizing Pakistan through PES YP" (an event funded under PES YP Ignition Fund) organized at Hamdard University Pakistan</u>	06-Nov-23
4.	<u>Webinar on “Beginner's Guide to Ace Hackathons and International Competitions”</u>	30-Sep-23
5.	<u>Design a sliding Quadcopter for altitude tracking</u>	21-Aug-23
6.	<u>The Future Perspective of the Electronic Industry in Pakistan.</u>	18-Aug-23
7.	<u>The Export of Brain and Muscle Power for Earning Foreign Exchange - The role of Engineering Graduates.</u>	12-Aug-23
8.	<u>Seminar on “How Energy Conservation helps to make our Environment Cleaner, Greener and Healthier”</u>	31-May-23
9.	<u>Spec2023</u>	17-Jan-23
- Women In Engineering (WIE)

<u>S.No.</u>	<u>Activity Details</u>	<u>Date</u>
1.	<u>Professional Development and Career Counselling For Women In Engineering</u>	14-Dec-23
2.	<u>Building a Brighter Future</u>	13-Dec-23
3.	<u>WIE Officers December Meeting</u>	12-Dec-23
4.	<u>Meeting Plan for Event Organize in collaboration with Hamdard University Karachi</u>	04-Dec-23
5.	<u>EXCOM members meeting discussion 2023</u>	01-Dec-23
6.	<u>Cloud Computing and Getting Started with Azure</u>	21-Nov-23
7.	<u>Elevate Your Employability</u>	01-Nov-23
8.	<u>Exploring Data Careers: A Beginner's Guide</u>	21-Oct-23
9.	<u>NASA Space App Challenge</u>	07-Oct-23
10.	<u>DEVCON - Confluence of AI, Code &amp; Creativity</u>	06-Oct-23
11.	<u>IEEE Women in Engineering International Leadership Summit</u>	04-Oct-23
12.	<u>WIE Officers September Meeting</u>	24-Sep-23

13.	<u>Freedom is never given, It is won - Pakistan Independence Day</u>	14-Aug-23
14.	<u>Freelancing session by National Freelance Training Program MUET Jamshoro</u>	22-Jun-23
15.	<u>WIE Officers May Meeting</u>	07-May-23
16.	<u>Sparkling Connections</u>	01-May-23
17.	<u>WIE 1st Meetup</u>	24-Feb-23
18.	<u>WIE Officers February Meeting</u>	24-Feb-23
19.	<u>Altech</u>	31-Jan-23
20.	<u>Data Science bootcamp</u>	17-Jan-23

- Life Member (LM)

Karachi Section has only one Life Member (LM). No specific activity was performed. It is expected that more members will qualify for LM in near future.

## B.6 Awards & Recognition Activities

- Award constituted by the Section

Dr. Umair Korai received an award in Europe on best ConSoc membership drive

- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year

The PES Co-Chair was invited to Malaysia to attend the R10 meeting.

## B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

- Newsletter (name and number of issues in the year)

The newsletter was not issues. However, the section has planned in this year 2024.

- Home Page of the Section (give the URL and how often it is updated)

Karachi Section home page exists. However it was not updated regularly.

- Other means of contacts with Section members including social media

Several members use to travel from nearby cities up to 150 km distance for the meeting. The members at further locations were engaged on Mobile phone.

## B.8 Industry Relations

- Membership growth and retention

A significant growth took place as mentioned in B1.

- Activities for/with industrial members

Several professionals from the industry were invited in AGM 2022. Besides the experts from the industry were always present in the technical seminars organized by the societies.

## B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.

An international conference was hosted by Karachi Section on Humanitarian Technology. The event was held on Jan 8-9, 2024 but this was an activity of 2023. The Sindh Government was the financial co-sponsor. The venue was Sindh Agriculture University, Tandojam.

1<sup>st</sup> IEEE Karachi Section Humanitarian Technology Conference, Sindh Agriculture University, Tandojam, Jan 8-9, 2024. Contact: Dr. Yaqoob Koondhar. (Co-host, and Technical Sponsor)

- SIGHT Activities

Following were the SIGHT Activities

<u>S.No.</u>	<u>Activity Details</u>	<u>Date</u>
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1.	<u>Building and Sustaining Humanitarian Technological Initiatives</u>	11-Dec-23
2.	<u>mHealth4Afrika - Lessons Learnt and Good Practices from Co-Designing Technology Solutions for Resource Constrained Environments</u>	31-Oct-23
3.	<u>Building Sustainable Communities &amp; Empowering Action against Climate Change</u>	12-Oct-23
4.	<u>Bringing Quality Education to Underserved Communities in Latin America and Pakistan</u>	20-Sep-23
5.	<u>The Impact of Energy Efficiency on Low Resource Environments</u>	13-Jul-23
6.	<u>Empowering Women for Sustainable Climate Resilience</u>	14-Jun-23
7.	<u>YESIST12</u>	27-May-23
8.	<u>Good Practices from Robotics for Equality and Democracy Project Tunisia</u>	17-May-23
9.	<u>Avoiding a Graveyard of Solar Panels: How to make Solar Electric Systems Sustainable</u>	17-Apr-23
10.	<u>Co-Designing Ethical Interventions in Resource Constrained Environments</u>	28-Mar-23

## B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)”

A 3-day IEEE day was celebrated that combined with a conference

## **PART C - OTHERS**

### C.1 Special Events

- Please briefly describe the importance of special events and the outcomes achieved
  1. An AGM 2022 was organized that invited several Vice Chancellors of the region.
  2. An Eid Milan party was organized that was attended by several professionals from the Industry
- Funding secured from the IEEE and external sources including sponsorships
  1. A sum of Rs. 2.3 Million was received from Sindh Higher Education Commission (SHEC) to hold the Humanitarian Conference on Jan -9, 2024
  2. Several societies received multiple support in terms of in kind of expenses, like the venue payment, food expenses, etc.

### C.2 Relationship with National and International Societies and Non-Government Organizations (NGO)

- Nature of relationship and details of any formal agreement signed
 

Formal agreements were signed with the universities to hold joint conferences.
- Details of joint activities
 

A total of 5 conferences were organized jointly with various universities. Besides the Seminar were hosted by the universities.
- Benefit to IEEE members (for example discounts, access to technical information etc.)
 

The benefit of IEEE membership was shared during the conferences. The Chair or the Section, or his replacement were always invited to the conference to share the benefits of IEEE membership.
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)
 

There was significant benefit to the Section by hosting activities at universities. Some of the members used their person membership of the clubs to host technical events, saving substantial amount of the Section.

### C3. Collaboration with other IEEE Sections

- Support extended to neighboring Sections

1. A large team of volunteers and Excom members visited Islamabad Section to participate in the POCO (Panel of Conference Organizers)
  2. On behalf of the Chair Karachi Section, the Secretary Karachi Section attended INMIC 2023 held at University of Central Punjab (UCP), Lahore on Nov 17-18, 2023.
- Joint activities with any other Section

<u>S.No.</u>	<u>Activity Details</u>	<u>Date</u>
<b>CH10498 - Islamabad Lahore Karachi Jt. Sections Chapter CS23</b>		
1.	<u>Intrusion Detection in Industrial Control Networks</u>	03-Oct-23
2.	<u>Design and Development of an Asset Intelligence Systems for Industrial Environments</u>	24-Jul-23
3.	<u>Nonlinear System Identifications of Underground Coal Gasification (UCG) Process</u>	12-Jan-23
<b>CH10147 - Turkiye Section Chapter, COM19</b>		
1.	<u>“Best Practices of IEEE ComSoc Karachi Chapter for the Membership Development”</u>	07-Oct-23
2.	<u>A Technical Seminar on “Free Space Optical Communication – A Possible Application for 5G and Beyond”</u>	06-Oct-23
<b>CH10242 - Thailand Section Chapter, PE31</b>		
1.	<u>PES Karachi Section attended IEEE PES R10 Chapter Chairs Meeting at Chiang Mai, Thailand (Dec 6, 2023)and APPEEC Conference Dec 7, 2023)</u>	06-Dec-23
<b>CH10827 - Islamabad Lahore Karachi Jt. Section Chapter, RA24</b>		
1.	<u>4th International Conference on Advancements in Computational Sciences</u>	20-Feb-23
<b>CH08667 - UK and Ireland Section Chapter, SIT30</b>		
1.	<u>Building and Sustaining Humanitarian Technological Initiatives</u>	11-Dec-23
2.	<u>mHealth4Afrika - Lessons Learnt and Good Practices from Co-Designing Technology Solutions for Resource Constrained Environments</u>	31-Oct-23
3.	<u>Bringing Quality Education to Underserved Communities in Latin America and Pakistan</u>	20-Sep-23
4.	<u>The Impact of Energy Efficiency on Low Resource Environments</u>	13-Jul-23
5.	<u>Empowering Women for Sustainable Climate Resilience</u>	14-Jun-23
6.	<u>Good Practices from Robotics for Equality and Democracy Project Tunisia</u>	17-May-23
7.	<u>Avoiding a Graveyard of Solar Panels: How to make Solar Electric Systems Sustainable</u>	17-Apr-23
8.	<u>Co-Designing Ethical Interventions in Resource Constrained Environments</u>	28-Mar-23
<b>CH10141 - UK and Ireland Section Chapter, RA24</b>		
1.	<u>Good Practices from Robotics for Equality and Democracy Project Tunisia</u>	17-May-23

#### C.4 Support extended to Sub-sections & Society Chapters within the Section

- Support extended for organising technical, educational and professional activities

Following support was provide to the Societies

1. The Chairs of all Societies, and Affinity Group were automatically a member of the Karachi Section ExCom
2. Each Society was granted a sum of Rs. 225,000. It was expected that the society will generate an amount of Rs. 30,000 through registration fee, and sponsorships.
3. The committee members were encouraged to participate in activities of other Sections, and in R10.

- Joint activities for membership development

The Membership development team requested the nomination of one volunteers in each Society who will be performing the Membership development activities.

- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section

Support in form of creating an awareness of IEEE bylaws, managerial, and financial was provided to the formation of Quetta Subsection, and Sukkur Subsections. Quetta Subsection has completed the three years term, and it is expected that they will qualify for the full Section status.

The following activities were performed at Quetta Subsection.

<b><u>S.No.</u></b>	<b><u>Activity Details</u></b>	<b><u>Date</u></b>
1.	<u>QIMS Visit</u>	13-Dec-23
2.	<u>TechInnovative</u>	20-Dec-23
3.	<u>QIMS Visit</u>	18-Dec-23
4.	<u>Monthly December Meeting</u>	07-Dec-23
5.	<u>Community Service</u>	29-Nov-23
6.	<u>UOB visit</u>	27-Nov-23
7.	<u>Cloud Computing and Getting Started with Azure</u>	21-Nov-23
8.	<u>Python Basics</u>	16-Nov-23
9.	<u>Monthly November Meeting</u>	07-Nov-23
10.	<u>IEEE Xtreme 17.0</u>	28-Oct-23
11.	<u>IEEE Xtreme 17.0</u>	28-Oct-23
12.	<u>Monthly October Meeting</u>	18-Oct-23
13.	<u>Bridging the gap</u>	16-Oct-23
14.	<u>NASA Space App Challenge</u>	07-Oct-23
15.	<u>IEEE Women in Engineering International Leadership Summit</u>	04-Oct-23
16.	<u>NASA Space App Challenge Info Session</u>	03-Oct-23
17.	<u>Meeting regarding IEEE WIE ILS</u>	30-Sep-23
18.	<u>BUITEMS City Campus Visit</u>	18-Sep-23
19.	<u>IEEE Student Branch Meeting with RaheQamar CEO Mr. Mohammad Iftikhar</u>	17-Sep-23
20.	<u>Exploring Career Opportunities with MLSA Program</u>	14-Sep-23
21.	<u>Professional Membership Promotion</u>	13-Sep-23
22.	<u>Industry-Academia Interaction and Project Presentation</u>	12-Sep-23
23.	<u>Information Session on Global UGRAD Program</u>	11-Sep-23
24.	<u>Monthly September Meeting</u>	07-Sep-23
25.	<u>Interaction with Branches and Affinity Groups</u>	06-Sep-23
26.	<u>Inter-Branch Promotional Events with Technical Training</u>	05-Sep-23
27.	<u>Volunteer Leadership Training Workshops</u>	31-Aug-23
28.	<u>Membership Awareness Sessions</u>	30-Aug-23
29.	<u>Info Session on IEEE XTREME 17.0 AT BUITEMS, QUETTA</u>	30-Aug-23
30.	<u>Meeting regarding Info Session of IEEE Xtreme 17.0 at BUITEMS, Quetta</u>	23-Aug-23
31.	<u>IEEE Meet and Greet Sessions</u>	21-Aug-23
32.	<u>Utilization of IEEE Benefits</u>	20-Aug-23
33.	<u>Curocity Quest</u>	16-Aug-23
34.	<u>Info Session on IEEE Xtreme 17.0</u>	10-Aug-23
35.	<u>Monthly August Meeting</u>	07-Aug-23
36.	<u>Career Counseling by Syed Izzat Ullah</u>	02-Aug-23
37.	<u>Meeting regarding Career Counseling by Syed Izzat Ullah</u>	31-Jul-23
38.	<u>Meeting regarding up-coming events</u>	31-Jul-23
39.	<u>Meeting regarding upcoming events</u>	20-Jul-23
40.	<u>NUML Visit</u>	17-Jul-23
41.	<u>Monthly July Meeting</u>	07-Jul-23
42.	<u>Knowledge Fest</u>	16-Jun-23
43.	<u>Monthly June Meeting</u>	07-Jun-23
44.	<u>Safe Space Symposium</u>	06-Jun-23
45.	<u>Meeting regarding Safe Space Symposium</u>	27-May-23
46.	<u>NUST Visit</u>	16-May-23
47.	<u>Monthly May Meeting</u>	07-May-23
48.	<u>National Youth Creative Event</u>	06-May-23
49.	<u>Sparkling Connections</u>	01-May-23
50.	<u>Connect and Impact</u>	16-Apr-23
51.	<u>Meeting Regarding Collaboration with IEEE MUET SZAB</u>	10-Apr-23
52.	<u>Meeting Regarding Collaboration with IEEE MUET SZAB</u>	10-Apr-23
53.	<u>Monthly April Meeting</u>	07-Apr-23
54.	<u>SBK Membership Drive</u>	27-Mar-23
55.	<u>Women in Tech</u>	20-Mar-23
56.	<u>Session on IEEE VTools</u>	20-Mar-23
57.	<u>DiscoverTech 2023</u>	18-Mar-23
58.	<u>Women In Tech</u>	16-Mar-23
59.	<u>SB Meeting on Women's Day at BUITEMS</u>	07-Mar-23

60.	<u>Intro to Computeronics</u>	06-Mar-23
61.	<u>Meeting regarding "Introduction on Computeronics"</u>	13-Feb-23

The following activities were performed at Sukkur Subsection

<u>S.No.</u>	<u>Activity Details</u>	<u>Date</u>
1.	<u>National Youth Creative Event' 23</u>	06-May-23

### **C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)**

A strict financial control was the best practice of Karachi Section. This has resulted in substantial savings, and enable the section to plan other activities during next 2 years.

### **C.6 Problems anticipated and suggestions for solutions, if any**

A better link with student branch counselor has been envisaged. It is planned that separate meetings shall be planned this year.

## **PART D - GOALS AND PLANS**

### **D.1 Continuation of project/activity in progress and their implementation plans**

A plan to engage professional in the Excom has been prepared during the current year.

### **D.2 Goals and Future Plans**

The following goals and plans are set for the current year.

1. The Bylaws of Karachi Section were initially written in 2008. These were revised in 2021. Karachi Section keeps its policies in accordance to IEEE USA.
2. We have plans to build new Chapters, start a Newsletter, and involve Brand Counsellor.
3. The 90-95% of the current membership comprises of academia, and only 5% from the industry. This needs to be rationalized with more participation from industry.
4. A Karachi Section Excom group shall be introduced.
5. INMIC 2024 shall be planned this year.
6. Academia-Industry Collaboration shall be promoted.
7. An award of a larger grant from IEEE shall be pursued.
8. Engr. Parkash suggested to have a Branch Counselor meet-up with the IEEE ExCom officers.
9. We have plans to arrange Volt (Volunteer Training) for new members
10. As per bylaws, if the number of designated officers are N, then the maximum number of non-officers can be N-1. The exact number of ExCom members shall be decided after the AGM.
11. Any additional members shall be included as a Guest Member.
12. The Chairs shall provide officers of their OUs, budget, and a plan of activities in the first ExCom meeting of 2024.

### **D.3 Any innovative ideas to make IEEE more creative and value added for sustaining the membership retention and recruitment goals.**

A proposal is to plan student competitions across the universities.

### **D.4 Business Plan for Sustainable Growth and Financial Stability.**

The Section has sufficient financial resource. It is expected that the section is financially sustainable under the prevailing practices.



An Excom Meeting in the Sunset club