Signature Events

IEEE Lahore Section AGM 2021

Event Date: February 19, 2022.

Venue: University of the Punjab, Lahore.

The Annual General Meeting (AGM) 2021 of the IEEE Lahore Section was held on February 19, 2022, at the Seminar Hall, College of Earth & Environmental Sciences, University of the Punjab, Lahore. It was attended by over 42 participants (including 39 IEEE members). Prof. Dr. Syed Amjad Hussain (Chair, IEEE Lahore Section) joined the event remotely (via video conferencing), as he was abroad for family commitments. On the ground, he was represented by the Vice Chair IEEE Lahore Section, Mr. Kashif Bashir, who led the event's organization. Mr. Hamza Ihtasham, Chair of Section Student Activities Committee (SSAC) conducted the proceedings and requested Ms. Mehak Agha to take duties as stage co-host. She officially started the meeting with the National Anthem of Pakistan.

Recitation from Holy Quran
Mr. Abdur Rehman recited a few verses from the Holy Quran.

Welcome speech by Dr. Azhar Naeem

Dr. Azhar Naeem, Director of the Electrical Engineering Department at the University of Punjab, gave a welcome note to all the participants. Dr. A. Naeem graciously supported IEEE Lahore Section in hosting this event on the university's premises.

Welcome and introduction to IEEE Lahore Section

Dr. Syed Amjad Hussain, Chair of IEEE Lahore Section, was connected via video conferencing. He welcomed all the meeting attendees on behalf of the Section and informed the audience about the history of IEEE as well as the Section. He emphasized the role of IEEE in advancing

technology for humanity. He also shared the organizational structure of the different Organizational Units (OUs) in the IEEE Lahore Section as well as its two Subsections namely the Faisalabad subsection and Bahawalpur subsection.

IEEE Lahore Section Annual Report by the Chair

On behalf of the Chair IEEE Lahore Section, Mr. Kashif Bashir, Vice Chair IEEE Lahore Section, presented the annual report for the year 2021. Currently, IEEE Lahore Section has the following OUs under its ambit:

IEEE Lahore OUs	Count
IEEE Subsections	2
IEEE Lahore Section Chapters	5
IEEE Lahore Section Joint Chapter	2
IEEE Lahore Section Affinity Groups	4
IEEE Lahore Section Student Branches	42
IEEE Lahore Section Student Chapters	44
IEEE Lahore Section Student Affinity Groups	18
Total	117

The Vice-Chair also informed the attendees about the current status of active members in the section for the year 2021, in comparison with 2020.

Membership Grade	2021	2020
Associate Member	4	
IEEE Student Member	334	149
IEEE Graduate Student Member	124	95
IEEE Member	240	161
IEEE Senior Member	49	46
Life Senior	5	5
Life Member	1	1
Total	757	457

There is a 66% increase in membership, which is welcoming. However, 2020 had particularly low memberships due to covid-19-related uncertainties. The increase in memberships in 2021 is indicative of returning to normalcy. The statistics related to various activities conducted by the OUs in Lahore Section were also reported.

IEEE Lahore OUs	No. of Activities
IEEE Communication Society Lahore Section Chapter	6
IEEE Power Energy Society Lahore Section Chapter	4
IEEE Industry Application Society Lahore Section Chapter	5
IEEE Computer Society Lahore Section Chapter	2
IEEE Robotics and Automation Society Lahore Chapter	1
IEEE Young Professionals Lahore Section Affinity Group	6
IEEE Women in Engineering Lahore Section Affinity Group	100 Webinars
Total	124

The glaring performance of the Women In Engineering (WIE) affinity group was hailed with thumping applause.

The various achievements and awards won by different individuals/OUs of the Section during

2020-2021 were also shared with the assembly, as under:

- Mr. Syed Tanweer Shah Bukhari was selected for IEEE Robotics and Automation Society (RAS) Developing Country Faculty Engagement Program 2020
- University of South Asia Student Branch won $300 for the proposal submitted under IEEE R-10
  EAC's Call for Proposal For "Reaching Local Initiatives.

- IEEE UCET-IUB won "IEEE Regional Exemplary Student Branch Award 2021"
- IEEE UCET-IUB won "IEEE R10 Student Branch of the Month - July 2021"
- The proposal "Awareness on Social Distancing Alert and System Implementation during COVID'19" in response to the IEEE Region 10 & IEEE HAC Special Call for Proposals: Addressing Local Needs During COVID Time has been accepted for funding of $450.

- IEEE UCET-IUB won $600 Funding from IEEE YP Local Activity.
- IEEE UCET-IUB won "$400 by IEEE Region 10 SAC MDLT Fund for "Leading my Branch to Success "
- IEEE UCET-IUB won "$500 YP STEP Funding - "Are top Grades Enough for Career?"

- IEEE COMSOC Student Competition
  - Ms. Alina Munir, University of Engineering and Technology won COMSOC Honorary Mention on her project "Diagnosis of Specific Phobic Anxiety Disorders Using Virtual Reality Environment".
  - Mr. Fahad Tanveer, University of Engineering and Technology won COMSOC Honorary Mention on his project "Live Radar".
- Ms. Rida Zaniab and Saher Afshan won 4th Prize Globally in IEEE IAS CMD Humanitarian Contest 2021.
- Mr. Muhammad Hamza Ihtisham won MGA IEEE Young Professional Achievement Awards 2021.
- Mr. Muhammad Hamza Ihtisham won the IEEE IAS Outstanding Young Member service award 2021.
- Mr. Muhammad Hamza Ihtisham served on IEEE YP EMB Global Committee.
- Mr. Muhammad Hamza Ihtisham served as IEEE IAS CMD Evaluation Committee Member.

The assembly congratulated the high achievers and award winners.

Annual reports of the OUs (ComSoc, SAC, WIE, Computer Society)

- Mr. Kashif Bashir, as Chair IEEE ComSoc Chapter, presented the annual report regarding the chapter's technical activities.
- Mr. Salheen Bakht, Gen. Sec. IEEE Computer Society Chapter presented the annual report regarding the chapter's technical activities.
- Ms. Asma Sajid, past-Chair WIE Affinity group, presented the annual report regarding the group's various activities. Ms. A. Sajid also informed the assembly that the current Chair of the group is Ms. Safoora Saleem (who was previously Gen. Sec. of the group).
- Mr. Hamza Ihtasham presented the report to the Section's Student Activities Committee, and he also shared the different IEEE-related opportunities for its members. The need for membership drives was emphasized.

- Dr. M. Gufran, Chair of IEEE Faisalabad Subsection, presented the subsection's annual report on various technical and non-technical activities.
- Ms. Nosheen Khan, on behalf of the Chair IEEE Bahawalpur Subsection, presented the subsection's annual report of various technical and non-technical activities.
- Dr. Tanweer Shah Bukhari represented the IEEE RAS joint chapter and presented the chapter's activities and achievements. He emphasized the importance of IEEE grants for faculty.

Address by Dr. Kamran Abid

Prof. Dr. Kamran Abid from the Institute of Electrical, Electronics and Computer Engineering, thanked IEEE Lahore Section ExCom. He was pleased to host this assembly on the University of Punjab's premises. He expressed his commitment to hosting and engaging with more IEEE-related activities/events in the university. He had to cut his address short due to an emergency. He has presented a shield as a token of thanks by Mr. Shahzeb Rathore, past Chair of IEEE Lahore Section.

Approval of the IEEE Lahore Section budget for the year 2022

Mr. Shahid Zulfiqar, the Treasurer of the IEEE Lahore Section, presented the proposed budget for the year 2022 and opened the discussion for any concerns. The WIE and YP affinity groups' Chairs requested an increase in funds. The matter was debated. Eventually, the YP budget was increased by PKR. 5,000. WIE's budget stood as presented. There was no further debate, and the matter was closed. Details of the complete budget breakdown are available with Mr. Shahid Zulfiqar, Treasurer IEEE Lahore Section, and can be requested if required.

Keynote address & closing remarks by Dr. Waqar Mahmood

Dr. Waqar Mahmood, Director of KICS-UET Lahore, shared a brief Introduction of the Al-Khwarizmi Institute of Computer Sciences (KICS), UET Lahore, and its ongoing projects with different organizations.

Address by Dr. Yasir Daniyal, Dean CS, UMT Lahore

Dr. Yasir Daniyal was requested to share with the assembly the benefits and opportunities. He apprised the audience of the different aspects

relevant to raising IEEE membership among the academic institutions of the Lahore region.

Address by Dr. Wajahat Qazi, COMSATS Lahore

Dr. Wajahat Qazi shared with the assembly his thoughts as an entrepreneur and academic, on the importance of industry-academic linkages under IEEE.

The meeting ended with group photos with participants and dinner.

Awards