

IEEE Pakistan Student/YP/WIE/Student Congress 2022

Event Date: February 26-27, 2022

Venue: Royalton Hotel, Faisalabad

Introduction:

It was two days IEEE Pakistan Congress where students from Kashmir to Karachi participated. 1000+ students from over 70 universities and 40+ cities of Pakistan took part to make this historical Congress. It was hosted by IEEE



Faisalabad Sub-Section and organized by the IEEE Faisalabad Sub-Section and IEEE Lahore Section. This congress is now holding the record for the highest number of participants in any IEEE Pakistan congress. More than 400 participants were from outside the universities of the Faisalabad region. Participants were not only the students, there were Engineers, Doctors, professors, and industrials also who participated in this historical IEEE Pakistan congress.

The university which had the highest number of participations from Faisalabad in this congress was UET Lahore Faisalabad campus, The University which had the highest number of participations outside Faisalabad was Superior University Lahore. A huge number of participations were from the IEEE Karachi section. IEEE Islamabad section showed good participation as well.

Day 1

- Mian Idrees Chairman Sitara group talked Faisalabad becoming the “Manchester of Pakistan” and the way textile boomed and also, he addresses about the importance of Academia-Industry Linkage, and how universities lack industrial standards. He intrigued the fresh minds of youth that they could be the next Mian Idrees of Pakistan. He also



addressed the importance of Academia-Industry linkage and how our education system lacks the practicality of Industrial work.

- Atif Munir Sheikh, President of FCCI, talked about product increment and investment opportunities. When he started talking about how technological advancements have opened the way to a new world of business, he just conquered the hearts of our audience. He also talked about Industry-academia collaboration which will help both sectors in finding brilliant professionals and job opportunities will be generated.



- Mr. Kashif Bashir, vice chair IEEE Lahore section, Mr. Kashif briefly talk about IEEE history and its mission for humanity. He also encouraged students and professional to join IEEE membership.



- Haider Mairaj, CEO of Askolay, told 10-12 myths of digital Manjan, with his charismatic personality and unique sense of poetry he delivered his message in a very subtle way. He talked about the advancement in the IT industry and how we can grow our IT community. "Why are students afraid to join the digital world?" and how many counties progressing in the IT field and contributing to the National economy?



- Mr. Muhammad Ali, a senior trainer of the Youth Club, had a motivational session with students to make them future leaders. He had a soulful session explaining spiritual connectivity with the creator and His plans. He also talked about the only resistance we all are facing is the lack of confidence in our personalities.



- Muhammad Faheem Anwar, Country Manager CISCO NetAcad, talks about the CISCO Academia program. He emphasizes Academia and Industrial Collaboration, He also talked about the drastic change in industries with the technology innovation.



- Panel discussion consists of Miss, Tosheeba Sarwar (CEO of Tehmina Durrani Foundation), Mir MAK (Chairman academy), Prof Dr. Shehzad Sarfraz (Director FAST-NU CFD CAMPUS), Prof Dr. Mehrun-Nisa (Chairperson Dept. of Nutrition GCUF), Prof Dr. Zahra Batool (Chairperson Dept. of Sociology) and Prof Dr. Waqar Mehmood (Director, KICS-UET), Panel discussion solved the most of the queries of our young generation about different topics related to our panelists' fields.



- Mr. Adnan Aslam (CEO Digi Khaata) Addressed the youth with his success story of a young Entrepreneur who has always been a stream of game changers and risk takers. He shared his story with passion and determination in his eyes which was a great motivation and inspiration for all of us.



- Dr. Wajahat Qazi (Co-Founder, NeoCog (Pvt) Ltd) talked about the future of the Man-Machine Society, that how Artificial Intelligence revolves the mankind. Artificial intelligence can dramatically improve the efficiencies of our workplaces and can augment the work humans can do. When AI takes over repetitive or dangerous tasks, it frees up the human workforce to do work they are better equipped for—tasks that involve creativity and empathy among others.



- Mir Muhammad Ali Khan (Chairman eCadmey) talked about Youth Employment. He had a heartwarming and motivational session with young students. He also guided us about the current market employment situation and how we can create our places in this competitive market. Youth employment thus benefits social development. It also benefits economic development by facilitating the entry of young skilled people into the productive sectors of an economy and enabling the economy to sustain or increase its productivity and competitiveness in the global marketplace.



- Prof Dr. Yasir Ayyaz (CPD/Chairman, NCAI) talked about Artificial Intelligence for All. He informed about the key roles of AI and its integral involvement in human life. Artificial intelligence can dramatically improve the efficiencies of our workplaces and can augment the work humans can do. When AI takes over repetitive or dangerous tasks, it frees up the human workforce to do work they are better equipped for— tasks that involve creativity and empathy among others.



- Waqar Baig talked about scholarships. How students having low CGPA can apply for scholarships Waqar Baig directed the students towards the right path of getting a scholarship. Without assistance from an outside source, students may have trouble paying for the degree. Scholarships help students have more time to focus on their studies. He also had a little Q/A session with students to solve their queries in this regard.



- Ch Muhammed Yousuf (Regional Director, Superior Colleges) addressed Emotional Intelligence. How does the Will Power of a man make him worthy of society? Emotionally intelligent people are not only good at thinking about how other people might feel but they are also adept at understanding their feelings. People with a high degree of emotional intelligence know what they're feeling, what their emotions mean, and how these emotions can affect other people. Emotional intelligence is important at work so you can perceive, reason with, understand, and manage the emotions of yourself and others. Being able to handle emotions gives you the ability to guide and help people, and it can help you be happier and more successful.



- Day 1 concluded with award ceremony and Qawali Night. Mr. Kashif Bashir Vice Chair IEEE Lahore Section (Manager KICS-UET), Dr. Muhammad Gufran Chair IEEE Faisalabad Sub section (Chairman EE Fast Nu), Mir Muhammad Ali Khan Chairman, eCademy PVT Ltd and Dr Yasar Ayaz from NUST, Prof. Dr. Ali Qureshi, Chair IEEE Bahawalpur Subsection distributed the awards in awards ceremony.



DAY 2

- A panel discussion was held in which representatives of different IEEE divisions (CS, IAS, COMSOC, RAS, PES, WIE) leaders namely Mr. Salheen Bakhat, IEEE computer Society



Lahore Chapter, Mr. Syed Rizwan Naqvi, IAS Lahroe Chapter, Ms Safoora Saleem, WIE Lahore Chapter, Mr. Kashif Bashir chair COMSOC Lahore chapter, Tanveer Bukhari, RAS Lahore Islamabad joint chapter, Dr. Aon Abbas, PES Lahore Chapter, Mr. Moiz young professional addressed the value of IEEE membership and provided information on how to access various research papers, journal articles, and experts from all around the globe via IEEE membership. There were a lot of fresh ideas and motivations for young people to join IEEE because of the variety of IEEE groups. Our audience really liked and eagerly engaged in the session, which is unusual for these sorts of group conversations.



- Mr. Zubair Gill (CEO, GoogleBiz) had a session with the enthusiastic audience about Microsoft Azure, He elaborated on the interesting features and attributes of Microsoft Azure. He also added that our future lies in learning everyday advancements in technology and programming languages. Mr. Zubair also highlighted the easiness of using Microsoft Azure.



- Dr. Muhammad Gufran (Chair IEEE Faisalabad Sub Section) talked about the Rise of AI in IoT and how IOT over a decade transformed lives and will continue to do so very rapidly, Dr. Muhammad Gufran also discussed how AI and IoT are making our daily lives easier and faster. He in his session said that we can observe and even compare ourselves with our lives back in the 19's and we will find the differences that how IOT had, changed our living styles. IoT will have a drastic effect on waste management. With the seamless integration of light, heat, and air conditioning that reacts to you, a lot of money could be saved on those bills. For food, anything you don't eat in your fridge will be recorded so you can examine trends and patterns



- Then a Panel consisting of Mr. Farhan Tufail (CEO Invictus) Mr. Bilal (Director Startup Grind) Mr. Inaam Afzal (Chair, FCCI Startups) Mr.



Awais Zaidi (CEO Slick Starter) discussed “Technological/Startup Landscape of Faisalabad – Challenges and Way Forward” and answer the questions asked by the audience, this panel discussion went over an hour and was very satisfying to our audience. The main purpose of this type of session is to provide a package of different disciplines under one roof and in one go.

- Mr. Shajeel Afzal (CEO of LES Academy) explained multiple ways of Freelancing and how people tapped earnings through it and the scope of freelancing, He said that after the pandemic freelancing has become more popular because now most organizations have adopted the concept of work from home. But let's not confuse freelancing with work from home because freelancing makes you your own boss.



- Mr. Tamoor Pardesi (YouTube Freelancer) had an interesting interaction with the audience as more people are interested in making money on YouTube. Mr. Tamoor through his cheering way of delivering the session was very inspirational. He guided very few details of making money through YouTube and he also guided how we can increase our subscriptions by using other social media platforms. He also responded to many young YouTubers' questions. It helps us feel deeply connected to a cause and empowered with the knowledge to take action on issues we care about. YouTube is the place you can find an audience, join a community, and create impact, both online and off. People and organizations who are committed to driving positive social change belong here.



- The next Panel consists of Mr. Umair Ahmad (CEO, Beep Technologies) Mr. Inaam ul Haq Mansoor (Co-Founder EPTeck) Adeem Mirza (CEO DigiMaster & Amazon) Discussed ECommerce. The Panel also explained the ways how Amazon provided an opportunity to a common people for their startups and introduce their products, E-commerce has now become a new world of buying and selling products ranging from needle to ship. Our panel highlighted the ideas and ways



of making new paths in this journey. Very small but technically critical steps are necessary to grow your business in this world of digital shops.

Closing Ceremony

- The closing Ceremony started with Fireside Chat with Dr. Aftab A. Maroof (Rector, FASTNUCES). He distributed many awards like Best Ambassador, Best student Participation, and many IEEE awards (At the end of two days congress lunch were given to participants) He also appreciated our chief guests for their valuable thoughts and time and also appraised the organizing team who had been working since the very first day. He said that organizing such a big event is not an easy task but we did it and we are looking forward to many more. All the best to the organizing team for future endeavors.

