

IEEE ISLAMABAD SECTION-BRANCH UET TAXILA INFORMATION

Year: 2023

General Information:

Name of Student Branch	IEEE Student Branch UET Taxila
Name of Branch Chair	Muhammad Haris
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Name of Branch Counselor	Dr. Faisal Nadeem
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Total Student members	320
Total Higher-Grade members	20
Total Student members recruited in last 3 months	50
Total Higher Grade members recruited in last 3 months	5
Total Society Chapters	2
Total Society Chapter Members (1)	IEEE PES Chapter UET Taxila (210members)
Total Society Chapter Members (2)	IEEE CTSoc Chapter UET Taxila (110 members)

WEBSITE: [IEEE SB UET Taxila](#)
 OFFICIAL PAGE LINK: [IEEE](#), [WIE](#), [CES](#), [PES](#)
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ABOUT IEEE STUDENT BRANCH UET TAXILA

Within the confines of **IEEE SB UET Taxila**, we seamlessly merge the rigor of scientific exploration, the mastery of engineering expertise, the thrill of pioneering solutions, and an unwavering curiosity for groundbreaking discoveries. Our student chapter thrives on the wellbeing and commitment of its members who are fervently driven to leave a positive impact on the world.

Initiated in **2009**, the **IEEE Student Chapter UET Taxila** has experienced exponential growth over the past decade, ascending to become one of the most esteemed and influential chapters in **Islamabad**. Today, we stand as a torchbearer for the advancement of engineering technology and education in Pakistan, a testament to our relentless pursuit of excellence.

Our impressive **portfolio** boasts an array of triumphant events, including industrial tours, informative seminars, corporate training sessions, enlightening webinars, and hands on workshops. Among these, we've organized thought-provoking discussions on the emerging field of Artificial Intelligence (AI), different seminars and innovative approaches for new learners, and facilitated comprehensive workshops on this program, among other noteworthy topics.

In our quest for excellence, we hold steadfast to the principles of unwavering professionalism, integrity, and managerial efficiency. These values are embedded in every facet of our organization, be it event planning, team coordination, or knowledge sharing. Our commitment to these ideals serves as the bedrock upon which our successes are built.

As we set our sights on the horizon, our mission is to broaden our horizons and cultivate an ecosystem of innovation and collaboration. We are actively forging alliances with industry titans and academic institutions to enrich the experiences of our members. At IEEE SB UET Taxila, we firmly believe that the pursuit of knowledge and the spirit of innovation are limitless, and we are thrilled to embark on this voyage towards a future empowered by transformative technology.

MEETING THE CRITERIA OF IEEE ISLAMABAD SECTION

These events are planned to align with the goals and mission of **IEEE Islamabad Section**. Our primary objective is to realize **IEEE Pakistan's** fundamental vision, which revolves around making a positive impact on society. To achieve this, we actively foster collaboration and extend support to both students and professionals within the realm of science and technology. Our activities encompasses a diverse range, including hosting conferences, conducting educational workshops, and providing informative webinars, all geared towards enhancing the technological landscape.

In close partnership with **UET Taxila** and dedicated team members, we have undertaken initiatives aimed at elevating the skills and knowledge of engineering students. These include training programs and engaging discussions, which collectively contribute to the growth of aspiring engineers. Simultaneously, we understand that these activities also play pivotal roles in advancing our societal objectives. These components form an integral part of our efforts to create a meaningful impact on our community.

As we look towards the future, I wholeheartedly embrace the responsibility of ensuring the seamless operation of **IEEE Pakistan**. By upholding the principles of transparency, fairness, and shared responsibility, we can collectively steer IEEE Islamabad Section towards continued success and lasting positive change within the realm of science and technology.

AFFINITY GROUP AND CHAPTERS:**1. IEEE Women in Engineering (WIE) Affinity Group UET Taxila:**

Our WIE Affinity Group at UET Taxila is dedicated to fostering gender diversity in technology. We provide a supportive platform for women in engineering, promoting their growth through workshops, networking events, and mentorship opportunities, aiming to bridge the gender gap in the field.

2. IEEE Power and Energy Society (PES) Chapter UET Taxila:

As part of the PES Chapter at UET Taxila, we delve into the world of energy innovation. Our activities focus on exploring emerging trends in power and energy, organizing conferences, and facilitating knowledge sharing among professionals and students in the pursuit of a sustainable energy future.

3. IEEE Computer Technical Society (CTSoc) Chapter UET Taxila:

At the CTSoc Chapter, we are passionate about computer science and technology. Our community brings together like-minded individuals to engage in discussions and educational initiatives, all aimed at pushing the boundaries of computing and advancing the digital world.

ACHIEVEMENTS OF IEEE SB UET TAXILA

1. Best student volunteer Award
2. Best student chapter Award 2022
3. Best WIE Affinity Volunteer Award
4. Best WIE Affinity Group Award
5. Section Student Representative
6. Member of Membership Development Team IEEE Islamabad Section
7. Member of Documentation Team IEEE Islamabad Section

DETAIL OF EVENTS ORGANIZED BY IEEE SB UET TAXILA**1. ROAD MAP TO HUAWEI ICT:**

<https://www.facebook.com/ieeuett/posts/pfbid0y7ojG83QMX71Dh9XqcpLJvFP3uwxYPT1cqC7bhe6SdxCfpiMibmAhzxxSRtLVBY71?mibextid=zDhOQc> and <https://events.vtools.ieee.org/m/334091>

IEEE SB UET Taxila in collaboration with SIEP organized a seminar on Roadmap to Huawei ICT Competition on **October 12, 2022** in EED.

It was our immense pleasure to announce that two students from EED are selected as Ambassadors of Huawei ICT Competition 2022-23.

1. Syeda Fizza Shoaib Zaidi
2. Ali Asad

The ambassadors invited **Mr. Zeeshan Iqbal** as our guest speaker for the seminar. This event was a huge success and proved a valuable feedback for attendees.

2. INDUCTION DRIVE FOR GENERAL MEMBERS 2K22:

https://m.facebook.com/story.php?story_fbid=484774960359140&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/336149>

IEEE SB UET Taxila conducted Induction Drive'22 for the recruitment of new batch from **20th to 21st October, 2022** at EED, This induction drive provided a platform for being a part of IEEE.

In this induction drive, all those who had registered were requested to give their interviews, after the interviews, shortlisted candidates were notified through email/phone to start serving as general members of the society. There was a massive and enthusiastic response from young students.

3. ROAD MAP TO AUSTRALIA (CHAP 03):

https://m.facebook.com/story.php?story_fbid=512580874245215&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/378173>

IEEE SB UET Taxila organized the chapter three of Study Abroad Series. “Roadmap to Australia” on **2nd December, 2022**. The session was overwhelming and informative.

Our speaker began with an embassy procedure and appointment system to Australia. She clearly elaborated the whole roadmap by saying that IELTS is important as well as Language learning plays an important role in studying in Australia. Finally, she mentioned the basic requirements of Letter of Motivation and Recommendation letter.

There were about 70 participants, and their all queries were cleared by our speaker.

4. ELECTRA '22:

https://m.facebook.com/story.php?story_fbid=511546174348685&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/350388>

IEEE SB UET Taxila conducted Electra '22 in the Annual Sports Week of our university from **5th to 9th December 2022**. Games are very important in life of students as they improve cognitive learning, self-confidence and growth. Many fantastic games were played during this event including:

5. LUDO, CHESS, & CARDS:

<https://www.instagram.com/p/C11KrPdQPXj/?igshid=NmQ4MjZIMjE5YQ==>

IEEE SB UET Taxila arranged 3 games in first module of ELECTRA '22, Ludo, Chess & Cards. To enhance the mental stimulation, problem solving skills, quick decision making, skill development etc.

6. SPELLING BEE:

https://www.instagram.com/p/C11KijsKOc_/?igshid=NmQ4MjZIMjE5YQ==

IEEE SB UET Taxila arranged an adaptable competition of Spelling Bee, to excel in critical thinking, focus, concentration, enhanced vocabulary, and increased confidence among students.

7. SCAVENGER HUNT:

<https://www.instagram.com/p/C11M1deqSXO/?igshid=NmQ4MjZIMjE5YQ==>

IEEE SB UET Taxila organized a healthy competition to decipher clues, or solve riddles in a series of completion of tasks. Scavenger Hunt is tailored to a location as it is a versatile activity performed outdoors.

8. SAY IT/ ACT IT:

<https://www.instagram.com/p/C11MoSxqvqv/?igshid=NmQ4MjZIMjE5YQ==>

IEEE SB UET Taxila arranged an interesting activity of Say it/ Act it to improve observation and attention of players in an effective manner. It enhances creativity, boosts teamwork, and provide cognitive benefits.

9. MINUTE TO WIN IT:

<https://www.instagram.com/p/C11MIJfKv7T/?igshid=NmQ4MjZIMjE5YQ==>

IEEE SB UET Taxila organized a skillful game to provide entertainment and enhance creativity among students. Minute to win it provides a sense of accomplishment, collaboration and flexibility of players.

10. ELECTRA '22 DP DAY:

https://www.instagram.com/p/C11LGB8q5_2/?igshid=NmQ4MjZIMjE5YQ==

To play a vital role in making this journey memorable, a separate DP DAY SHOOT was organized by IEEE SB UET Taxila to cheer up everyone and have a little memory with us.

The main motive of **ELECTRA '22** was to provide a platform for the students to release the academic stress of the year. Finally, the event ended on **9th December 2022**. The prize distribution ceremony was held on **22nd December 2022**.

11. WEBINAR ON DESIGN OF SOLAR GROUND-MOUNTED SYSTEM:

https://m.facebook.com/story.php?story_fbid=520891393414163&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/349889>

IEEE SB UET Taxila hosted a webinar on Design of Solar Ground-Mounted and Rooftop Systems, by using PVSYS Simulation Software. It was conducted on Microsoft Teams, **9th December 2022 at 6:00 PM**.

The speaker provided insightful knowledge about the energy generation and performances of rooftop and ground-mounted systems. He also describes the residential and commercial working of the system. The speakers also describe the working of solar in ground-mounted and rooftop.

There were nearly 70 attendees. In the end, the speaker answered the queries of all the attendees.

12. WELCOME OF FFC TEAM:

https://m.facebook.com/story.php?story_fbid=521770469992922&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/350397>

IEEE SB UET Taxila welcomed the team of FAUJI fertilizer Company on **12th December, 2022**.

They interacted with the final year students and also explained the procedure and benefits for applying in FFC which will be beneficial for all of the students. After the session interviews were held.

13. SEMINAR ON ELECTRIC VEHICLES CHARGING LOAD ON LOW VOLTAGE:

IEEE SB UET Taxila in collaboration with IEEE PES and IEEE WIE conducted the seminar on Impact of Electric Vehicle Charging Load on Low-Voltage on **12th December 2022**.

Our honorable guest speaker was **Dr. Irfan Khan** Assistant Professor, Texas A&M University, Texas, USA who was there to share his experience in this field. The faculty members also joined the session along with undergraduate and postgraduate students.

14. POF WAH INDUSTRIAL TOUR:

https://m.facebook.com/story.php?story_fbid=528806809289288&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/378180>

IEEE SB UET Taxila arranged an industrial tour to POF WAH Power House on **20th December, 2022**.

The main motive of this industrial tour was to familiarize the IEEE volunteers with the professional and practical environment of their respective field of studies. The IEEE volunteers got a chance to explore and learn new techniques and gained much information regarding various topics.

15. WEBINAR ON DEMYSTIFYING THE ARDUINO:

https://m.facebook.com/story.php?story_fbid=539828591520443&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/378181>

IEEE SB UET Taxila organized a webinar on one of the hot topics in technological sector “The Arduino” on **4th of January 2023**.

This webinar provided an opportunity to the students to become acquainted with this innovative application by hosting a webinar on Arduino and its applications.

16. **FFFL MTO PROGRAM:**

https://m.facebook.com/story.php?story_fbid=586713566831945&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/378184>

IEEE SB UET Taxila came up with a management trainee program in association with Fauji Fresh and Freeze limited (FFFL) on **15th march, 2023**.

FFFL is wholly owned subsidiary of the Fauji Fertilizer Company (FFC) which held a recruitment drive at UET TAXILA. They gave a brief introduction about their manufactures, the eligibility criteria and employment policy. After that, the students were asked to reach for the interviews.

The event went quite informative and successful and students showed great interest.

17. **ISIT OF DESCON:**

https://m.facebook.com/story.php?story_fbid=599346232235345&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/378185>

IEEE SB UET Taxila welcomed the team of DESCON on **3rd April, 2023**. DESCON team interacted with the final year students and guided them about the job opportunities. They also explained the procedure and benefits for applying in DESCON.

The event had a significant effect on minds of students which leads to a positive impact on company. The turnation of attendees in this event was very good and event was successful.

18. **CABINET HANDING OVER CEREMONY:**

https://m.facebook.com/story.php?story_fbid=632585908911377&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/378190>

IEEE SB UET Taxila arranged a handing over ceremony on 26th May, 2023 for those seniors who had services for IEEE SB, PES, and WIE.

The Handing Over ceremony of an IEEE student branch society offers numerous benefits. Firstly, it ensures a smooth transition of **leadership**, allowing for the continuity of the society's activities and initiatives.

Secondly, it provides an opportunity for **knowledge transfer** and mentorship, enabling outgoing leaders to share their experiences and guide incoming leaders. Additionally, the ceremony promotes **networking** and collaboration among society members, fostering a sense of community and engagement.

19. **FAREWELL '19 CABINET:**

https://m.facebook.com/story.php?story_fbid=644350024407194&id=100064966055492&sfnsn=scwspmo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/378188>

IEEE SB UET Taxila was delighted to open up the curtain for the much anticipated event of every tenure Farewell Cabinet for the tenure 2022-23 A farewell ceremony was held for Cabinet 19 on **5th June, 2023, at Adventure Resort, Khanpoor**.

All esteemed members came together to bid farewell to outgoing batch 19. Guests were welcomed by the stage organized with a promise of making the day memorable. The ceremony was concluded with goodbyes and wishes that their paths would cross again in the near future. The glorious example set by them as student leaders would continue to live on in the hearts of their juniors.

20. **HUAWEI RECRUITMENT DRIVE:**

https://m.facebook.com/story.php?story_fbid=646333070869994&id=100064799193999&sfnsn=scwspmo&mibextid=RUbZ1f and <https://events.vtools.ieee.org/m/372896>

IEEE SB UET Taxila in collaboration with the **Society of Innovative Electrical Professionals UET TAXILA** has arranged HUAWEI recruitment drive for final-year Graduates on **Thursday 15 June 2023**.

The company officials discussed vast knowledge about types or career fields in the IT sector. Then they started recruiting students in the conference room. The company officials met with university officials, IEEE SB UET TAXILA, and SEIP Volunteers.

21. **WEBINAR ON CONTENT WRITING IN THE AGE OF AI:**

https://m.facebook.com/story.php?story_fbid=663278869175414&id=100064799193999&sfnsn=mo&mibextid=RUbZ1f and <https://events.vtools.ieee.org/m/372898>

IEEE SB UET Taxila organized a webinar to raise awareness to the university students of content writing in terms of AI on **15th July 2023**.

Our honorable speaker **Miss Nimra Basit** discussed vast knowledge about types or career fields in content writing. Content coverage and Digital marketing. First learn then earn notion. Career fields sites to get work and many more. In the end she informed about major step in AI.

There were about 50 participants, and their all queries were cleared by our speaker.

22. **WEBINAR ON SCHOLARSHIP CRACKING RECIPE:**

https://m.facebook.com/story.php?story_fbid=663379612498673&id=100064799193999&sfnsn=mo&mibextid=RUbZ1f and <https://events.vtools.ieee.org/m/372916>

IEEE SB UET Taxila arranged a webinar to raise awareness on How to Crack Scholarship for Higher Studies on **July 16, 2023**.

Our honourable speaker **Mr. Syed Hussain** guest discussed vast knowledge about valuable insights, expert strategies and actionable tips, secrets to cracking scholarships and pave the way to a bright future. He informed the basics steps to end of complete application procedure.

There were about 70 participants, and all their questions were answered.

23. **WEBINAR ON INTRODUCTION OF FREE LANCING & ENTREPRENEURSHIP:**

https://m.facebook.com/story.php?story_fbid=667990032037631&id=100064799193999&sfnsn=mo&mibextid=RUbZ1f and <https://events.vtools.ieee.org/m/372922>

IEEE SB UET Taxila arranged a webinar to increase the knowledge, productivity of students on Introduction to Freelancing and Entrepreneurship on **22nd July, 2023**.

Our honorable speaker **Mr. Muhammad Bilal** discussed vast knowledge and shared his experience of freelancing. He was able to introduce the freelancing career to the students in an open manner. Attendees was also served with the knowledge of entrepreneurship and its benefits. Entrepreneurship was discussed in detail with its effective domains and business startup mindset.

There were about 70 participants, and their all queries were cleared by our speaker.

24. WATT'S UP KIDS (MODULE 1):

<https://www.instagram.com/p/CvUfOTWrbLe/?igshid=NmQ4MjZiMjE5YQ==>
<https://events.vtools.ieee.org/m/378355>

IEEE SB UET Taxila in collaboration with IEE PES and IEEE WIE at the **Base Group of Colleges for Boys and Base Group of Colleges for Women** in Taxila organized a session on **31st July, 2023**.

These sessions provided students with valuable insights into the world of engineering. Hands-on activities and workshops were conducted, where students had the opportunity to experiment with electrical components.

The IEEE session at the Base Group of Colleges, Taxila, was a resounding success.

25. WATT'S UP KIDS (MODULE 2):

<https://www.instagram.com/p/CveK9cyM6bo/?igshid=NmQ4MjZiMjE5YQ==>
<https://events.vtools.ieee.org/m/378359>

IEEE SB UET Taxila in collaboration with IEE PES and IEEE WIE at the **Umeed-e-Subh School UET Taxila Gate 2** organized a session on **2nd August, 2023**.

IEEE experts and professionals delivered informative presentations on various aspects of engineering, with a special emphasis on electrical components.

This session had an overwhelming response and the students were delighted by this session.

26. WATT'S UP KIDS (MODULE 3):

<https://www.instagram.com/reel/CvhSk3DoUzf/?igshid=NmQ4MjZiMjE5YQ==>
<https://events.vtools.ieee.org/m/378360>

IEEE SB UET Taxila in collaboration with IEE PES and IEEE WIE at the **Umeed-e-Subh School (Females) UET Taxila Gate 2** organized a session on **3rd August, 2023**.

This tour helped the school kids to learn about world of engineering and develop interest specially in electrical engineering. Certain activities regarding electrical components and circuits took place as well as competitions were conducted in between students. Gifts distribution helped students to cheer up.

27. EMPOWER ME:

https://m.facebook.com/story.php?story_fbid=667993638703937&id=100064799193999&sfnsn=scwspmo&mibextid=RUBZif

IEEE SB UET Taxila arranged a signature event of EMPOWER ME, which is a series of webinars and workshop to enlighten young engineers and technical, conducted over a span of **2nd August, 2023 to 6th August 2023**.

The corporate modules in this mega event were as follows:

28. WEBINAR ON "MAKING LINKEDIN PROFILE":

<https://www.instagram.com/p/CveQ5v1qzEX/?igshid=MzRIODBiNWFIZA==>
<https://events.vtools.ieee.org/m/372923>

IEEE SB UET Taxila organized a webinar on **"Making LinkedIn profile"** under the Empower Me series on **2nd August, 2023**.

Our honorable speaker **Engr. Muhammad Daniyal** shared his extraordinary experience of personal branding through LinkedIn. He also shared how to reach out recruiter through LinkedIn and many more. He taught the students to earn how to create an application that sets you apart from competition.

29. **WEBINAR ON “UNVEILING FAST TRACK FOR YOUR FIRST JOB”:**

<https://www.instagram.com/p/CvfVqWqt12h/?igshid=MzRIODBiNWFIZA=>
<https://events.vtools.ieee.org/m/372927>

IEEE SB UET Taxila arranged a webinar, “**Unveiling the Fast-Track towards your first job**” on **3rd August 2023** for students to discover the keys to unlock their dream job. This webinar equips us with the tools and knowledge to launch a successful career journey.

Our honorable speaker **Miss Maha Manzoor**, gave us an overview of resume building, job hunting, and professional interviews.

30. **WEBINAR ON “RISE OF GENERATIVE AI: EXPLAINING THE HYPE”:**

<https://www.instagram.com/p/CvkpqqmNiYf/?igshid=MzRIODBiNWFIZA==>
<https://events.vtools.ieee.org/m/372931>

IEEE SB UET Taxila organized an immersive webinar on “**The Rise of Generative AI Explaining the Hype**” on **4th August 2023** to delve into the fascinating world of Generative AI and unravel the reasons behind its growing popularity and influence in various industries.

Our honorable Speaker **Mr. Jawad Amin**, gave us an overview of leading experts in the field, each with extensive knowledge and experience in AI.

31. **WEBINAR ON “ROLE OF SOLAR ENERGY IN RPOBOTICS AND AI”:**

<https://www.instagram.com/p/CvkqJH1ttZ8/?igshid=MzRIODBiNWFIZA==>
<https://events.vtools.ieee.org/m/373133>

IEEE SB UET Taxila arranged a webinar "**On Role of Solar Energy in Robotics and AI**" on **05 August 2023** for students to gain knowledge about aspects of solar energy and its impacts in the field of robotics and artificial intelligence.

Our distinguished Speaker **Mr. Athar Mehmood**, he has delivered Multiple Workshop as "Powering the Future: Illuminating the Synergy of Solar Energy in Robotics and AI".

32. **WEBINAR ON “DIGITAL MARKETING”**

<https://www.instagram.com/p/CvOwAhHqPXo/?igshid=NmQ4MjZIMjE5YQ==>
<https://events.vtools.ieee.org/m/373140>

IEEE SB UET Taxila arranged a webinar to raise awareness to the university students on the importance of **Digital Marketing** on **6 August 2023**.

Our honorable speaker **Miss. Aisha Farha** discussed vast knowledge of Digital Marketing. Content coverage and digital Marketing. First, learn then earn notion. Career fields sights to get work and many more.

33. **WORKSHOP ON “GRAPHIC DESIGNING”:**

<https://www.instagram.com/p/CvOwHp3qoNC/?igshid=NmQ4MjZIMjE5YQ==>
<https://events.vtools.ieee.org/m/373137>

IEEE SB UET Taxila in the empower me series arranged a Graphic designing workshop to let the students know about **Graphic Designing** on **7-8 August 2023**.

Our honorable speaker **Mr. Sohaib Khan** discussed vast knowledge of Graphic design. He let the attendees know about logo design and brand design. He gave me vast knowledge of graphic design. Then he introduced types of design.

This mega event “EMPOWER ME” was very successful as it serves as a bedrock for students to excel in professional life. In the quest of excellence, noteworthy topics were unwavering professionalism, integrity and managerial efficiency.

34. **WEBINAR ON UNCOVER MODERN CYBER SECURITY THREATS:**

https://m.facebook.com/story.php?story_fbid=681076524062315&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/373145>

IEEE Student branch UET TAXILA arranged a webinar to raise awareness the university students on Uncovering Modern Cyber Security Threats while being online on **13 August 2023**.

Our honorable speaker discussed vast knowledge of modern cyber security threats on social media platforms and the detrimental use of AI. He told attendees about threats of cyber security and how they took your data, personal information, and your pictures.

There were about 78 participants, and our speaker cleared all their queries. The event was successful.

35. **WATT'S UP KIDS (MODULE 4):**

<https://www.instagram.com/reel/CwB-ZVuo2e3/?igshid=NmQ4MjZIMjE5YQ==>
<https://events.vtools.ieee.org/m/378609>

IEEE SB UET Taxila in collaboration with IEE PES and IEEE WIE at the **Dar-e-Arqam school (B-17)** organized a session on **14th August, 2023**.

This visit allowed students to experience the college campuses and interact with faculty and peers. Also to gain engineering knowledge and develop interest specially in electrical engineering. Hands-on activities and workshops were conducted, where students had the opportunity to experiment with electrical components.

The IEEE tour to Dar-e-Arqam was very successful, with such an enthusiastic response.

36. **WEBINAR ON MACHINE LEARNING:**

https://m.facebook.com/story.php?story_fbid=681077817395519&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/373180>

IEEE Student Branch UET TAXILA arranged a webinar to help students get a clear idea of Machine Learning, on **15th August, 2023**.

Our worthy guest speaker discussed vast knowledge about exploring the synergy between analytics, technology, and engineering. He unlocked his insights into how Machine Learning enhances control systems, power electronics, and MATLAB capabilities, shaping the future of engineering.

There were more than 100 participants, and their all queries were cleared by our speaker. The event was very successful and certificates were provided to the participants.

37. **WATT'S UP KIDS (MODULE 5):**

<https://www.instagram.com/reel/CwB-ZVuo2e3/?igshid=NmQ4MjZIMjE5YQ==>
https://events.vtools.ieee.org/tego/_event/manage/378621

IEEE SB UET Taxila in collaboration with IEE PES and IEEE WIE at the **Sir Syed Girls High School HMC Taxila** organized a session on **18th August, 2023**.

This visit allowed students to experience the college campuses and interact with faculty and peers. Also to gain engineering knowledge and develop interest especially in electrical engineering. Hands-on activities and workshops were conducted, where students had the opportunity to experiment with electrical components.

This session had an overwhelming response from students and faculty members.

38. **WEBINAR ON WHAT INDUSTRY EXPECTS FROM ENGINEERS:**

https://m.facebook.com/story.php?story_fbid=683490823820885&id=100064799193999&mibextid=ZbWKwL and <https://events.vtools.ieee.org/m/373188>

IEEE Student Branch UET TAXILA organized an amazing webinar on "What Industries Expect from Engineers" on 19th August, 2023.

Our worthy guest speaker shared his insights on the professional ethics of Engineers, the demand for Engineers in Industry and also, what kind of skills does the industry demands. He taught how can engineers be well-rounded professionals who can bring technical expertise, critical thinking, teamwork, and innovation to the table and also, the scope of an engineer's technical and scientific abilities.

There were more than 100 participants, and their all queries were cleared by our speaker. The event was very successful and certificates were provided to the participants.

39. **WEBINAR ON ART OF RESEARCH PAPER TO PAPER PUBLICATION:**

https://m.facebook.com/story.php?story_fbid=683092150527419&id=100064799193999&sfnsn=mo&mibextid=RUbZ1f and <https://events.vtools.ieee.org/m/373181>

IEEE Student Branch UET TAXILA organized a fascinating webinar on **Art of Research Paper to Paper Publication** on 19th August, 2023.

Our worthy speaker gave us the idea about a systematic approach to write a Research Paper, Pre-writing – Develop a Systematic Outline, Writing – How to tell Connected Story in a Research Paper, Post-writing – Ensure Quality of your Research Paper, Way of Publishing, and Role in Scholarship hunting. He also explained the structure of writing a paper publication along with its importance for scholarships.

The event was very successful as there were more than 120 participants, and their all queries were cleared by our speaker.

40. **ORIENTATION 2K23:**

https://m.facebook.com/story.php?story_fbid=687306453439322&id=100064799193999&sfnsn=mo&mibextid=RUbZ1f and <https://events.vtools.ieee.org/m/373151>

IEEE SB UET TAXILA arranged an orientation session of the freshmen on **August 24, 2023**.

The core theme of the event revolved around the significance and pivotal role that societies play within the university ecosystem. This discussion delved into how societies act as catalysts for personal and professional development, fostering a sense of belonging and camaraderie among students. To foster a sense of camaraderie and break the ice, various interactive activities were strategically incorporated throughout the event.

As the event drew to a close, participants came together for a group photo session, symbolically depicting the '23' sign. This image serves as a lasting memory of our shared experience and commitment to the ideals and objectives of IEEE Society.

41. **SEMINAR ON PIONEERING YOUTH IN ENTREPRENEURSHIP:**

https://m.facebook.com/story.php?story_fbid=696946682475299&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/375372>

IEEE Student Branch UET TAXILA organized a Seminar on “Breaking barrier; pioneering youth in entrepreneurship” on **September 11, 2023** to let students dive into the world of challenges and leaving indelible mark on business world.

In Seminar “Breaking Barriers: Pioneering Youth in Entrepreneurship” our speaker highlighted strategies and tools For breaking barriers. The session highlighted the vital role of entrepreneurship in economic growth and job creation, particularly for young individuals. This session underlined the need for accessible resources, government support, and education in both business and soft skills. The global perspective on youth entrepreneurship trends and the importance of persistence and learning from failures were discussed, along with emerging trends such as technology-driven startups and e-commerce.

The event was very successful as there were more than 40 participants, and their all queries were cleared by our speaker.

42. **PYTHON WORKSHOP AND AI:**

https://m.facebook.com/story.php?story_fbid=698991908937443&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/378142>

The **IEEE UET TAXILA Student Branch** organized an insightful seminar on the subject of Python programming and Artificial Intelligence (AI) on **September 15th, 2023**.

The seminar began with an introduction to Python, one of the most popular programming languages for AI and data science. Sir Haris Ali Khan delved into the fundamentals of AI, explaining its significance in today's technological landscape. The speaker introduced Python libraries such as TensorFlow and PyTorch, which are crucial for AI development. A question-and-answer session allowed participants to interact with the speaker, clarifying doubts and seeking further insights.

The IEEE UET Taxila SB Branch deserves commendation for organizing such an informative and engaging seminar.

43. **VISIT TO NICAT:**

https://m.facebook.com/story.php?story_fbid=701384955364805&id=100064799193999&sfnsn=mo&mibextid=RUBZ1f and <https://events.vtools.ieee.org/m/378148>

IEEE PES in collaboration with **IEEE SB, NYA, IEEE WIE** and **IEEE CTSOC** organized an Exciting visit to National Incubation for Aerospace Technologies, NICAT (Rawalpindi) on **September 17, 2023**.

National Incubation for Aerospace Technologies, NICAT (Rawalpindi) provides Youth an opportunity to grow in this competitive era. The main purpose of NICs is to provide opportunity for youth to uplift Pakistan economically.

We were warmly welcomed by the NICAT (Rawalpindi) team and then they take to their meeting room, where they introduced and briefly explained “What Entrepreneurship is about”. They told us about the importance of business in Pakistan. Also, there were some entrepreneurs who told us about their brilliant ideas on which they are working in NIC. We also visited the NIC where we saw there assistance to the entrepreneurship.

44. **INTERNATIONAL SCHOLARSHIP SEMINAR:**

https://m.facebook.com/story.php?story_fbid=699230078913626&id=100064799193999&sfnsn=mo&mibe_xtid=RUBZ1f and <https://events.vtools.ieee.org/m/378147>

IEEE SB UET TAXILA in collaboration with **SEE UET TAXILA** and **ASCE UET TAXILA** arranged an International Scholarships seminar named as “**International Scholarship Seminar 2.0**” on September 18, 2023.

In this seminar, the worthy speakers told us about the opportunities especially for Pakistani students. Students are told about different scholarships like MEXT etc. Students are guided about how to write a statement of purpose and how to fill in the form for the scholarships. Moreover, a comparison is made between the scholarships i.e., which is more suitable, and which one is not.

It was a very informative and helpful seminar as scholarships are opportunities for students who want to continue their studies. Moreover, to avail these opportunities is the most essential thing. It gives ways to professional life as one get new experiences of life in the field of education.

45. **SOLDERING IRON WORKSHOP:**

https://m.facebook.com/story.php?story_fbid=706081078228526&id=100064799193999&sfnsn=mo&mibe_xtid=RUBZ1f and <https://events.vtools.ieee.org/m/378154>

IEEE Student Branch UET TAXILA arranged an informative workshop on Soldering Iron Workshop, the event took place in **DLD Lab EED** on **2nd October, 2023**.

The workshop began with an engaging introduction by our expert instructors, who possesses vast experience in electronics and soldering. Participants were introduced to the different types of soldering equipment, safety protocols, and the science behind soldering. The hands-on portion of the workshop included practical demonstrations of soldering techniques.

There were about 40 participants, and their all queries were cleared by our instructor. The event was very successful.

46. **IEEE DAY 2K23:**

https://m.facebook.com/story.php?story_fbid=710148027821831&id=100064799193999&sfnsn=mo&mibe_xtid=RUBZ1f and <https://events.vtools.ieee.org/m/378158>

IEEE Student Branch UET TAXILA arranged an exciting event of **IEEE Day 2k23**, the event took place in Exam Hall EED on **3rd October, 2023**.

IEEE Day is annual celebration of innovation and technological advancement. It is a day to recognize the profound impact IEEE has on shaping the world.

The counsellor **Prof. Faisal Nadeem** shared his vast experience about this very society and opportunities it upholds for benefit of engineering students.

The main objective of this event was to perform **Cake Cutting Ceremony** of IEEE day. A cake to mark our commitment for shaping the future and for remembering and highlighting the efforts and events conducted by IEEE UET TAXILA. The perfect finishing touch to the perfect day!

There were about 50 attendees of this event who were actively participating and collaborating with this society, all of them were appreciated. The event was very successful.

GLIMPS OF ACTIVITIES



