University Name:

Usman Institute of Technology (Pilot University)

Student Branch Name:

IEEE UIT Student Branch

Branch Code:

STB61331

Section:

IEEE Karachi Section

The IEEE UIT Student Branch at Usman Institute of Technology, Karachi, Pakistan, successfully organized the YESIST'12 (Youth Empowerment through Science, Innovation, and Technology) event on May 27, 2023. This prestigious event was hosted in collaboration with the IEEE Karachi Section. The event aimed to provide a platform for students to showcase their projects, promote innovation, and foster collaboration among universities in Pakistan. This report provides an overview of the event, including the day's activities, participation details, project evaluation, and closing ceremony.

The Day of Event:

The event commenced promptly at 9 a.m. and was formally inaugurated at 10:30 a.m. by chief guest Prof. Dr. Bhawani Shankar Chowdhary, Chair of IEEE Karachi Section. His captivating speech left a lasting impression on the audience. Dr. Shahid Shaikh (a prominent *member of IEEE and the Dean of the Electrical Department at Habib University)* graced the event as a Guest of Honor and shared valuable insights with the participants. Dr. Shahab Siddique, Parkash Lohana, and Dr. Talha Ahsan shared their valuable experiences, leaving an indelible impression on the attendees. *The Vice Chancellor of UIT University*, Dr Johar Ali, contributed immensely to inspiring the audience and sparked meaningful discussions through his thought-provoking ideas and engaging delivery.

Students Participation Categories:

➢ Maker fair
➢ IEngage Track
➢ WePower
➢ Special Track
➢ Innovation Challenge

Participation and Universities:

A total of 45 teams initially registered for the event, out of which 36 teams confirmed their participation. Finally, 17 teams from six renowned universities across Pakistan competed in YESIST'12. The participating universities were:

- BAHRIA University
- IIEE University
- Mehran University
- HAMDARD University
- UIT University (host)
- SIR SYED University

Panel of Judges for Evaluation of Projects:

Eight esteemed judges from academia and industries were invited to evaluate the projects:
- Dr. Faisal Ali - IEEE member and Assistant Professor at Hamdard University
- Dr. Abrar Malik - Head of Electric Department at Sir Syed University
- Dr. Talha Ahmed Khan - Associate Professor, CS Department at Bahria University
- Dr. Imran Malik - Head of Electrical Department at SSUET
- Mr. Usman Javed -   Project Manager – Software company Savyour
- Mr. Zain Ali - Senior Consultant

- Engr. Umar Iftikhar – Head Network & Lecturer at NED University -Karachi
- Professor Dr. Syed Abbas Ali - Chairman, CS Department at NED University of - Engineering and Technology

Evaluation Criteria and Rubric Used For the Competition:

The judging criteria, as set forth by the IEEE Karachi Section, encompassed several aspects of the projects, with different weightage assigned to each category:
- Social Impact and relevance to Sustainable Development Goals (SDGs) - 15%
- Innovation and Novelty - 15%
- Technical Complexity - 20%
- Practical Implementation - 20%
- User Experience and Accessibility - 10%
- Ethical Concerns and Viability - 10%
- Overall Presentation - 10%

Closing Ceremony:

The closing ceremony of YESIST'12 was a momentous occasion filled with anticipation and appreciation for the participants, judges, and organizers. As the event drew to a close, a sense of accomplishment and gratitude permeated the atmosphere. The organizers extended their sincere thanks to all the participating teams for their hard work, dedication, and innovative ideas that made YESIST'12 a resounding success.

In conclusion, the closing ceremony of YESIST'12 was a momentous occasion that celebrated the achievements of the participants. The event left a lasting impact on all those involved, fostering a spirit of innovation, collaboration, and enthusiasm for the field of science, innovation, and technology.

Winner Announcement:

Additionally, it is worth mentioning that the final round of YESIST'12 will take place in Egypt on September 2nd and 3rd, 2023. The selected participants from the event held at UIT University will have the opportunity to compete in the final round and showcase their projects on an international platform. The winners of the final round has been announced on social media based on the evaluation of the judges.

,