

Press Release

16th Annual National Engineering Robotics Contest NERC '18

Rawalpindi July 07, 2018 - The last two decades have seen tremendous activity in the field of Robotics. Robot clubs have sprung up everywhere in the world and thousands of web pages are devoted to robots. A large number of Robotics contests are held annually throughout the world. NUST College of Electrical & Mechanical Engineering (E&ME) and STEM Career Programme-HEC organised the 16th Annual National Engineering Robotics Contest (NERC '18) here on Saturday. The four-day event had seven categories. As many as 183 teams from different Universities, Colleges and Institutes from all over the country participated in the competition. The prize money of these categories was sponsored by National Radio & Telecom Corporation (NRTC), Head Start School, SANCO, NEXUS, Land Mark Technologies (LMKT), SYBRID Pvt Ltd, Alfoze Pvt Ltd and Amreli Steels.

This is the pioneering and biggest Robotics contest in the country, which attracts participants from all over the country. Lieutenant General Qazi Muhammad Ikram Ahmed, HI (M), Chief of Logistic Staff was the chief guest of this year's event. In his address, he commended the efforts of NUST College of E&ME in organising NERC, a platform that provides students with an opportunity to get the complete engineering experience. He also appreciated the efforts of College towards the establishment of National Centre of Robotics & Automation (NCRA) and E&ME Center of Innovation & Entrepreneurship (ICE).

Earlier, Brig Tariq Javed SI (M), Sitara-e-Eisaar, Commandant College of E&ME, welcomed the audience to NERC 2018. He made special mention of how the number of participants and the standard of competition had grown over the years. He said "We believe that healthy competitions like NERC are beacons of a progressive attitude. In a knowledge-based economy, towards which the world is heading, creativity and innovation have become essential weapons in the intellectual armoury of students."

At the end of the ceremony the chief guest gave away the prizes to the winning teams of NERC 2018 in the following categories.

- a) Winner NERC 2018 Shield with cash prize of Rs. 100,000 was awarded to team Terminator from NUST College of E&ME.
- b) 1st Runner-up Shield with cash prize of Rs. 70,000 was awarded to team Alfie from Lahore University of Management Sciences
- c) 2nd Runner-up Shield with cash prize of Rs. 50,000 was awarded to team Martians from NUST College of E&ME.
- d) 3 x Best Engineering Design Award with cash prize of Rs.20,000 each was awarded to team Kidhar Hai from University of Engineering and Technology, Lahore Campus.
- e) Winner Modular Category (Universities) with cash prize of Rs. 25,000 was awarded to team Saad's Team from NUST College of E&ME.
- f) 1st Runner-up Modular Category (Universities) with cash prize of Rs. 15,000 was awarded to team University of Balochistan from. University of Balochistan.
- g) Winner Modular Category (Schools) with cash prize of Rs. 25,000 was awarded to team Devil Bombers from Military College Jhelum

- h) 1st Runner-up Modular Category (Schools) with cash prize of Rs. 15,000 was awarded to team Robo Threshers from Head Start School.
- i) Winner Ready-to-Move Category with cash prize of Rs. 25,000 was awarded to team Science Club from Islamabad Model College for Boys..
- j) 1st Runner-up Ready-to-Move Category with cash prize of Rs. 15,000 was awarded to team Robowarriors from Aitchison College
- k) Winner Robo Wars with cash prize of Rs. 25,000 was awarded to team Lucifer from National University of Computer and Emerging Sciences, Islamabad.
- l) 1st Runner-up Robo Wars with cash prize of Rs. 15,000 was awarded to team Sinner from National University of Computer and Emerging Sciences, Islamabad.
- m) Winner Aero-Contest of Drones with cash prize of Rs. 20,000 was awarded to team Khattak from Ayub Medical College.
- n) 1st Runner-up Aero-Contest of Drones with cash prize of Rs. 15,000 was awarded to team Rawpro.
- o) Winner Aero-Build & Fly with cash prize of Rs. 20,000 was awarded to team Buraq from Cadet College Hassan Abdal.
- p) 1st Runner-up Aero-Build & Fly with cash prize of Rs. 10,000 was awarded to team Thunder from NUST College of Aeronautical Engineering.
- q) 5 x EME Encouragement Awards of Rs. 10,000 each were awarded to team APS Staff College Quetta from Iqra APS Command and Staff College Quetta, team Three Dots from Karakoram International University Gilgit Azad Jammu and Kashmir, team Bravo from Manjan Mazam Cadet College Ghazi Campus Tarbela. and team Shairian 2 from Captain Col Sher Khan Cadet College Swabi. Team Romeo Returns from APS CEME Nust.
- r) EME Award was given for maximum participation of 9 teams from Air University.