



## Capital University of Science and Technology

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### **Interactive Seminar on “NERC (Robotics Competition)”**

The National Engineering Robotics Contest (NERC) is a joint project of the National University of Sciences and Technology (NUST) and STEM Careers Programme HEC to promote research in robotics and its allied fields in Pakistan. The competition provides a common platform for the integration and evaluation of various electromechanical designs, control and path planning algorithms, and agent architectures. This year, the 18<sup>th</sup> National Engineering Robotics Contest (NERC 2022) is scheduled in 03<sup>rd</sup> Week of July 2022.

To enlighten/motivate CUST students about NERC, Office of Research, Innovation and Commercialization (ORIC) in collaboration with Electrical Engineering (EE) Department, CUST invited a focal team from EME College, NUST for a special session about robotics on Thursday, 09<sup>th</sup> June, 2022 at 05 PM. The team consisted of Mr. Usman Asad and Ms. Arshia Arif (Faculty Members from Mechatronics Engineering Department, NUST).



After a brief introduction about EME College, the guest speakers started the formal presentation with history of Robotics and NERC competitions at NUST. Following this, the speaker in detail discussed NERC-2022 competition. The presentation covered the key topics like NERC-2022 Categories, Contest Structure/Theme, Robot Operation, Event Rules and Evaluation Criteria. The seminar lasted for an hour including the Q/A session. The session ended with acknowledgement and presentation of university memento by Dr. Umer Amir Khan (Assistant Professor, EE Department) as a token of appreciation to the Resource Persons.

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