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Workshop on Model Predictive Control (4th – 6th April, 2019

Capital University of Science and Technology hosted a three days workshop entitled **"Model Predictive Control: Algorithms, Tools & Applications"** on 4th – 6th April, 2019 in A-1 Auditorium. Office of Research Innovation and Commercialization (ORIC) organized the particular workshop aiming to equip students, researchers and Industry professionals with the contemporary knowledge of Model Predictive Control and its practical and industrials implications.

Model Predictive Control (MPC) is one of the most commonly implemented advanced control techniques in the process industries today. MPC is a tool to optimize a system's performance by using a model to predict the system's future trajectory. In recent years MPC is rapidly expanding in several other domains, such as in the automotive and aerospace industries, smart energy grids, and financial engineering. The workshop was intended to present the basic introductory material, as well as more recent results, on the topics of MPC.

The participants of the workshop included graduate students, researchers and professionals from various organizations and institutes notably NESCOM, NDC, AWC, NUST, IST, CUST etc. The guest speaker at the event was Dr. Aamer Shahzad, Deputy Director, General NESCOM, Islamabad. The respected speaker was thanked and acknowledged with University memento by Dean Office of Research, Innovation and Commercialization at the end of session.

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