

Civil Engg Students Win Big at the ACI Concrete Solutions Competition!

A 7-member team of third year civil engineering students from ACI NEDUET Student Chapter represented NED University of Engineering & Technology at the ACI (American Concrete Institute) Spring Virtual Concrete Solutions Competition 2021 and won 1st prize in the Most Innovative Design/Developmental Use of Concrete Category.



In picture (from left to right): Mudassir Rehman, Muneeb Ahmad, Ammar Siddiqi, Talha Bhutto, Faculty Advisor: Dr Shamsoon Fareed, Alyina Hashmi, Faiza Hassan, Sadia Ajmal.

Team members:

Alyina Rizwan Hashmi
Muhammad Talha Bhutto
Sadia Ajmal Khan
Ammar Siddiqi
Muhammad Muneeb Ahmad
Faiza Hassan
Mudassir Rehman Khuhro

Faculty Advisor: Dr Shamsoon Fareed, Assistant Professor, Dept of Civil Engineering.

The ACI Spring Concrete Solutions Competition 2021 was open to ACI Student Chapters from across the globe. Teams were required to submit a YouTube video to demonstrate/ explain how their use of concrete could positively impact the world at large. The top 20 submittals were shortlisted for a live interview with judges during the ACI Virtual Concrete Convention on 28th March.

NEDUET's team presented the use of Sugarcane Bagasse Ash (SCBA) as a partial replacement of cement in concrete, thereby significantly reducing the carbon footprint of the cement industry without compromising on the functionality and technical aspects of concrete.