

Chapter Reports

ACI Students' Chapters Meet 2025 and Seminar on Sustainability of Construction Materials

On June 20, 2025, the ACI Students' Chapters Meet 2025 and Seminar on Sustainability of Construction Materials took place at the Islamic University of Technology (IUT) in Gazipur, Bangladesh. The event was held by the ACI Bangladesh Chapter and sponsored by Maxcrete Limited, LafargeHolcim Bangladesh PLC, and Bangladesh Steel Re-Rolling Mills (BSRM) Limited. About 300 delegates participated, representing eight universities—IUT, Bangladesh University of Engineering and Technology (BUET), University of Asia Pacific (UAP), International University of Business Agriculture and Technology (IUBAT), University of Information Technology and Sciences (UITS), Chittagong University of Engineering and Technology (CUET), Shahjalal University of Science and Technology (SUST), and Ahsanullah University of Science and Technology (AUST)—along with professionals and officials from various government and private sectors across Bangladesh.

The seminar was attended by M. Shamim Z. Bosunia, Emeritus Professor at UAP and Chairman of Abode of Consultants pvt Limited, who served as Chief Guest, and by Hissein Araby Nour, Pro Vice Chancellor of IUT, who held the role of Chief Patron. A recorded message from ACI President Maria Juenger was played during the inauguration ceremony, lending a global perspective to the gathering. The keynote address on “Sustainability of Construction Materials” was delivered by Tarek Uddin, Professor in the Department of Civil and Environmental Engineering at IUT and President of the ACI Bangladesh Chapter.



ACI President Maria Juenger addressed the ACI Students' Chapters Meet 2025 and Seminar on Sustainability of Construction Materials in a prerecorded video

ACI YU Student Chapter Concrete Plant Visit

The ACI Yarmouk University (YU) Student Chapter in Irbid, Jordan, organized a visit to the Assas for Concrete Products Co. plant in Amman, Jordan, a leading company in the country for precast/prestressed concrete manufacturing. The visit aimed to bridge the gap between academic learning and field application, familiarize students with the latest technologies in concrete production, and offer valuable insights into real-world engineering practices.

More than 50 students from the Department of Civil Engineering participated in a comprehensive tour of the company's facilities, observing the various stages of precast/prestressed concrete manufacturing from raw material selection and mixing to casting, curing, and final preparations for delivery. Company specialists provided in-depth explanations of the latest production techniques and technologies that help ensure standards of quality and sustainability. Additionally, the visit introduced a series of lectures and presentations delivered by the company's engineers, enriching students' understanding of concrete design and application.



Members of the ACI YU Student Chapter at the Assas for Concrete Products plant in Amman, Jordan



Students received a comprehensive tour of Assas's facilities, observing the various stages of concrete manufacturing

ACI UPeU Student Chapter Activity Report

In March and April 2025, the ACI Universidad Peruana Unión (UPeU) Student Chapter in Juliaca, Peru, held activities aimed to strengthen the students' technical knowledge in the field of concrete and foster their active participation in the academic community and the Student Chapter.



ACI UPeU Student Chapter formally welcomed new members

Student Chapter growth

A call was made to invite students from the civil engineering program at UPeU to join the ACI UPeU Student Chapter. This call sought to integrate new talents interested in learning about concrete and participating in academic and technical projects related to ACI. Following the call for applications, the officialization of the new Student Chapter members took place. In a virtual ceremony, the students were

formally welcomed. During this meeting, the Chapter's objectives, planned activities, and the expected commitment of each member were also shared.

To continue growth, the ACI UPeU Student Chapter secured sponsorship from construction company GeoControl Total EIRL. This partnership will allow the Student Chapter to strengthen its academic and research activities with the support of professionals in the field.

Research and initiatives

As part of the academic work plan, research groups were organized to focus on various concrete topics. This initiative seeks to encourage scientific development and critical analysis among students, promoting the application of research methods on topics such as durability, strength, sustainability, and new technologies in concrete.

A keynote presentation titled "Introduction to Concrete" was given by the ACI UPeU Student Chapter President, who addressed the basic fundamentals of concrete and the different research methods that can be applied in academic projects. At the end of the talk, an interactive virtual quiz was held with questions on the topics covered. The students with the highest scores received prizes and recognition.

These activities reflect the ACI UPeU Chapter's commitment to providing spaces for learning, research, and professional development for all its members.

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