



"3. International Symposium on Instructional Technologies in Engineering Education " was organized in Ege University

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Ege University (EGE) hosted the virtual “3. International Symposium on Instructional Technologies in Engineering Education”. Ege University Rector Prof. Dr. Necdet BUDAK was the guest of honour where Assoc. Dr. Özge ANDIÇ-ÇAKIR undertook the moderation of the symposium. Ege University Distance Education Application and Research Centre Director Dr. Firat SARSAR, academicians and graduate students from various departments attended to the symposium.

Rector Prof. Dr. Necdet BUDAK made the opening speech of the symposium held in two sessions as “Entrepreneurship Education in Engineering” under EMERGE project funded by European Commission and Polish National Agency and “Creativity for Engineering Education” under CHET project funded by European Commission and Turkish National Agency. Prof. BUDAK said; *“In today's higher education ecosystem, the demand for information and communication technologies is increasing rapidly. The increasing demand for technology has led to more diversity in the educational environment and higher education institutions than ever before. On the other hand, the learning skills of the young generation have changed. Their interest in visual learning increased and their attention span shortened. Additionally, the recent Covid-19 pandemic has prompted educators to seek new knowledge transfer techniques. All these changes made it inevitable to include instructional technologies in higher education. We are together today to share the importance of instructional technologies in engineering education. Effective use of instructional technologies is one of the most important components of qualified engineering education. This symposium offers a unique atmosphere to train competent engineers to share, discuss and apply the latest developments in instructional technology.”*

Stating that they’re hosting the third of the symposium series in Ege University, Prof. Dr. Budak said, *“The first day of the symposium was organized as the multiplier event of EMERGE 'Empowering Women Engineer Entrepreneurs' project funded by the European Commission and Polish National Agency. On the second day, the multiplier event of the CHET 'Creativity for Higher Engineering Teacher' project will be held, funded by European Commission and the National Agency Turkey. The preliminary results of these two ongoing projects will be shared by the participants. In addition, topics such as; technology integration in engineering education, Covid-19 experiences in engineering education, digital learning materials, creativity and entrepreneurship in engineering education will be discussed. On behalf of my university, I would like to thank all the participants who will present their high quality research during these*

two days. I would also like to thank the organization committee and supporting units of our university to the Faculty of Engineering, Faculty of Education, EBILTEM-TTO, Instructional Technologies Coordinatorship and Ege-UZEM. I wish all participants an efficient conference”.

Drawing attention to the fact that universities' emphasis on educational research has led to a significant change in engineering education, the latest findings and technologies in engineering education are discussed in order to train competent engineers. Subjects such as engineering education, virtual learning environment platforms, educational analytics were covered. Participants from various universities in Turkey made presentations; they touched on topics such as block chain applications, academic success of students, data mining, measurement and evaluation in distance education during the pandemic process.