

MONTHLY BULLETIN



IGU

*Faculty of
Engineering
and
Architecture*



DECEMBER 2022

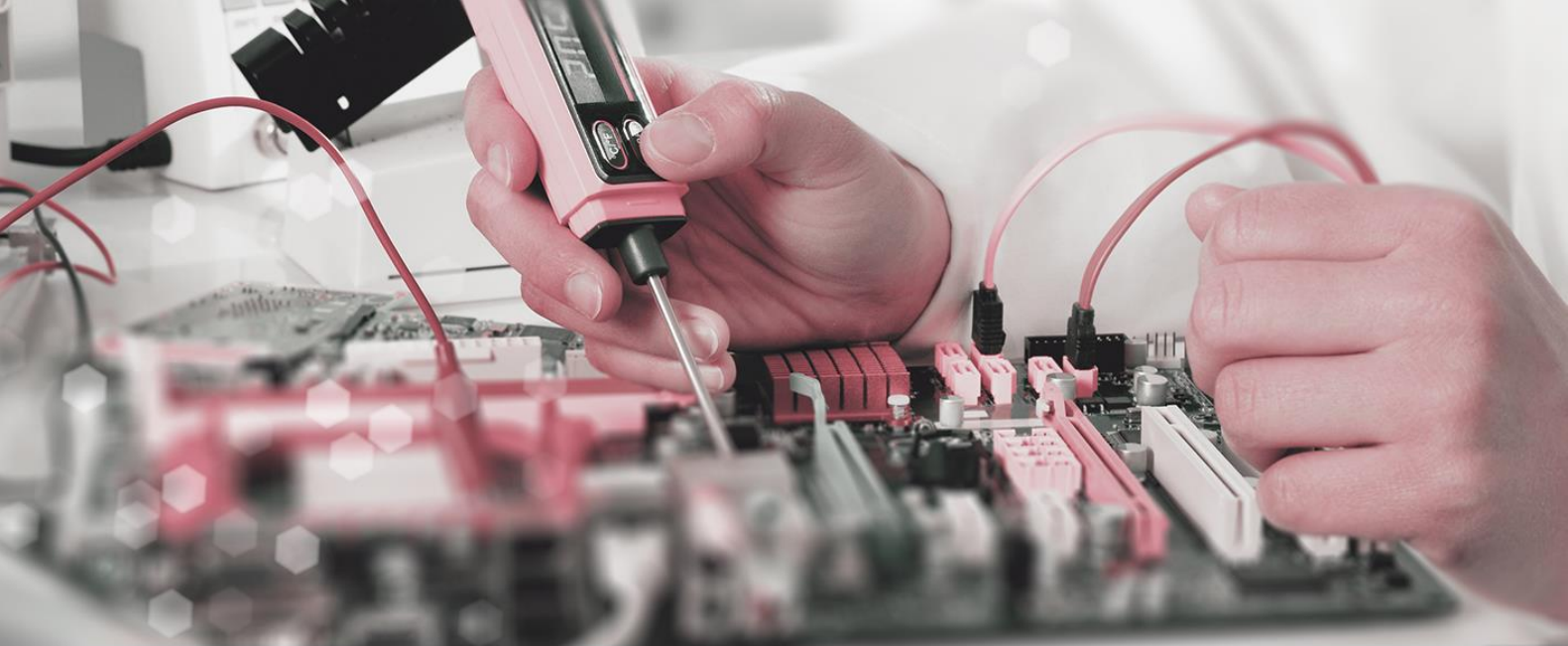
VOLUME 12

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News from the Faculty

- Department of Electrical and Electronics Engineering Member Dr. Sevcan KAHRAMAN, has organized a company tour to PROCESLA with the students of Electrical and Electronics Engineers.



- The External Stakeholder Meeting of the Mechatronics Engineering Department was held online on 26.12.2022 in order to increase the quality of education and training in our Department.

- On 01.12.2022, the Mechatronics Engineering Club organized a technical trip to the MES METAL factory with one of the faculty members of the Mechatronics Engineering Department, Dr. Instructor Cansu NOBERİ, and 2nd and 3rd-grade students. Students informed about casting and plastic forming have observed such applications on-site.





News from the Faculty

- With the participation of Assoc. Dr. Anıl NİŞ, a technical visit was organized by the Civil Engineers Club to the Mahmutbey- Başakşehir - Esenyurt Metro Line construction site.



- As part of the student clubs promotion days, Civil Engineers Club came together with the students. The Head of Department, Dr. Ahmad Reshad NOORI visited the club stand.



- Working in the Department of Industrial Engineering, Dr. Binnur Gürül introduced our Department and University to the students of Özel Üsküdar Derya Öncü High School on 13 December 2022. In this context, by making an introductory presentation of the Department, she shared the meaning and duties of Industrial Engineering, the Department's curriculum, laboratory and physical facilities, education-teaching goals and principles with high school students.





News from the Faculty

- Working in Industrial Engineering, Dr. Didem Yılmaz and Dr. Binnur Gürül have met with Ece Fermuar San ve Tic A.Ş. to discuss what can be done about cooperation between the Department and the industry.



- The Architecture and Design Club has started the series “I am visiting Istanbul” on December 17 with Fener Greek High School.



- As part of the Architecture and Design Club 2022 - 2023 Fall Term events, an Conversation About Architecture with Ali Berkman, the founder of ONOFF Lighting Design and lighting designer, was held on Friday, December 9, 2022, between 15:00 and 18:00.





Academic Success

Department of Electrical and Electronics Engineering

- Electrical and Electronics Engineering Club organized a panel titled "NEW GENERATION ELECTRIC POWER SYSTEMS AND INTEGRATED TECHNOLOGIES" with the participation of Prof. Dr. Ozan ERDİNÇ, Electrical and Electronics Engineer Enes MENSUR and Electrical and Electronics Engineer Beyza DANDİN.

YENİ NESİL ELEKTRİK GÜÇ SİSTEMLERİ VE ENTEGRE TEKNOLOJİLER Panel

KONUŞMACI
Prof. Dr. Ozan ERDİNÇ
Yıldız Teknik Üniversitesi
Elektrik Mühendisliği Bölümü Öğretim Üyesi
Yıldız Teknik Üniversitesi Enerji Enerji Teknolojileri Enstitüsü
Yatırım Kurulu Üyesi - IEEE Güç ve Enerji Topluluğu
(Power and Energy Society - IEEE)
Türkiye Şube Başkanı

KONUŞMACI
Enes MENSUR
Elektrik Elektronik Mühendisi

KONUŞMACI
Beyza DANDİN
Elektrik Elektronik Mühendisi

26 Aralık 2022
Pazartesi

12.00
13.30

Gelişim Tower
323 Nolu Amfi

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Department of Software Engineering

- Our faculty member, Dr. Serkan Gönen's article titled A Novel Approach to Prevention of Hello Flood Attack in IoT Using Machine Learning Algorithm, co-authored with Alumni Birkan ALHAN and Department Research Assistant Mehmet Ali BARIŞKAN, has been published in the Scopus indexed journal named EI-Cezeri. We wish our teachers success in their new publications.

Department of Civil Engineering

- The research paper titled "Influence of Porosity on the Free Vibration Response of Sandwich Functionally Graded Porous Beams" prepared by the head of our department, Assis. Prof. Dr Ahmad Reshad NOORI and his MASTER student Sura Kareem AT-ITBI was published in the Journal of Sustainable Construction Materials and Technologies.



Academic Success

- The conference paper titled “Microwave coaxial probe measurements of metakaolin geopolymers at their early curing times” prepared by one of our department academic member, Assoc. Prof. Dr. Anıl NİŞ was presented in the 4th International Conference of Materials and Engineering Technology.
- The project named as “Design Optimization of a Hybrid Vibration Control System for Building Structures” was entitled to receive project support from the PSU Research and Initiatives (RIC) Center, in which total of 6 academicians from 3 different universities, Istanbul University-Cerrahpaşa, as well as Istanbul Gelisim University take part. Asst. Prof. Dr. Aylin Ece KAYABEKİR contributes as a researcher in this project.

Coordinator

Prof. Dr. Necmettin MARAŐLI

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