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ENGINEERING FACULTY

e - Newsletter

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Editors

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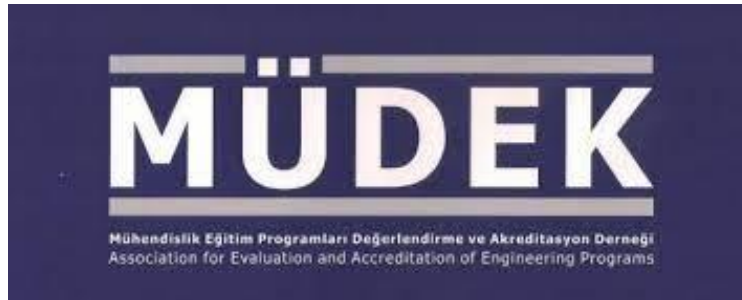
FACULTY MANAGEMENT



Vice Rector Professor Dr. Zafer Aslan has been appointed as deputy Dean of Faculty of Engineering.

MUDEK INSPECTION

Computer Engineering, Electrical and Electronics Engineering, Civil Engineering, Mechanical Engineering and Software Engineering departments have undergone the accreditation inspection by MUDEK (Association for Evaluation and Accreditation of Engineering Programs) between 26-28 December 2022.





MEETING WITH CHINESE BOZHON TECHNOLOGY COMPANY

A collaboration meeting was held with the participation of the managers of Chinese Bozhon Technology company, Assistant Rector Prof. Dr. Mehmet Hakan Keskin, Prof. Dr. Hasan Alpay Heperkan, and Assistant Professor Semih Yön, and TEKMER Director Ertan Etike.



In a meeting held in the D Block Oval Hall on December 20, 2022, with the managers of Bozhon Technology company, the following subjects were agreed upon: the Chinese Bozhon company has reached an agreement with the founder investor of the first private sector lithium-ion battery cell systems, including energy storage production facility in Turkey. The local investor company Kontrolmatik Teknoloji will be involved in the setup and operation of the facility on behalf of Bozhon, construction of the facility has begun, it is planned to be opened in the first half of 2023, taking into account the circumstances.

1-In agreement with the professional trainings, certified trainings, and courses (including on-the-job personnel training or short-term training) in private areas for Turkey and Turkey-centered geography

2-Internship programs, mutual convenience and support in the fields of new graduate students, faculty members, and expert personel."



ACCEPTANCE OF MEMBERSHIP

Assist. Prof. Dr. Hasan Volkan ORAL (Civil Engineering (English)) has been accepted as a member of COST action CA21103 WG3 'Circularity KPIs on Built Environment.



EDITORSHIP OF AN INTERNATIONAL BOOK

Assoc. Prof. Dr. Raheleh MİRZAEİ from the Industrial Engineering department has been selected as an editor for the international publication of the book Energy Engineering

CECILIAN PUBLISHING

CALL FOR CHAPTERS

Energy Engineering

Engineering and Technology



LATEST ACADEMIC PUBLICATIONS

1) Osman YILDIRIM

Design of Flyback Converter by Obtaining the Characteristics of Polymer Based R2R Organic PV Panels, International journal of renewable energy research, Vol.12, No.4, December 2022

2) Mazem BALABAN

M. BALABAN and S. ERDEM, "Development and thermo-mechanical behavior of cement-based composite for the runway concrete of F-35B joint strike fighter," Case Studies in Construction Materials, vol. 17, pp. 0–0, Dec. 2022.

3) Kaveh DEGHANIAN

K. DEGHANIAN, "A Survey on the Relationships between Compression Index Coefficient of Consolidation and Atterberg Limits," Journal of Sustainable Construction Materials and Technologies, vol. 7, no. 4, pp. 0–0, Dec. 2022.

K. DEGHANIAN, "EKSENEL YÜK UYGULANAN DERİN KARIŞTIRMA KOLONLARININ TAŞIMA GÜCÜ DEĞERLERİNİN KIYASLANMASI," Konya Muhendislik Bilimleri Dergisi, vol. 10, no. 4, pp. 864–877, Dec. 2022.

4) Cem AYDEMİR-Müberra Eser AYDEMİR

C. AYDEMİR, M. ESER AYDEMİR, and G. ARSLAN, "Drift capacity and allowable axial load level of RC columns," Elsevier BV, vol. 48, pp. 1072–1081, Feb. 2023.

5) Arif ULU

A. ULU, A. İ. TUTAR, A. KÜRKLÜ, and F. ÇAKIR, "Effect of excessive fiber reinforcement on mechanical properties of chopped glass fiber reinforced polymer concretes," Construction and Building Materials, vol. 359, pp. 0–0, Dec. 2022.

6) Elif ÇAKIR

E. ÇAKIR, M. Z. DURAK, and F. Ö. CAN TIKILOĞLU, "Surface Decontamination of Salmonella Enterica Serovar TYPHIMURIUM on Shell Eggs by Vaporized Ethyl Pyruvate and Plant Hydrosols," Technical University of Cluj Napoca, vol. 14, no. 2, pp. 77–84, Feb. 2022.

7) Süleyman ŞİMŞEK

S. USLU, S. ŞİMŞEK, and H. ŞİMŞEK, "RSM modeling of different amounts of nano-TiO₂ supplementation to a diesel engine running with hemp seed oil biodiesel diesel fuel blends," Elsevier BV, vol. 266, pp. 0–0, Dec. 2022.