



"Student Najm Farhoud Abdullah from the Technical Engineering College – Department of Applied Mechanical Engineering Technologies / Second Year, participated in the University Scouts Camp for Sustainability, organized by the Ministry of Higher Education and Scientific Research / Scientific Supervision and Evaluation Authority – Student Activities Department, in cooperation with a number of host universities and colleges. The event was held at Northern Technical University as part of the activities of the 10th University Camp."



As part of the scientific activities of the **Department of Applied Mechanical Techniques / Technical Engineering College – Mosul**, a scientific video titled **“Iron Making”** was presented to second-year students under the supervision of **Asst. Lecturer Zeina Saad Abduljabbar**.

The video aims to enhance students’ understanding of the stages of iron manufacturing within the Materials Engineering curriculum by providing a detailed visual explanation of reduction processes, blast furnaces, and the conversion of raw ore into molten iron, in addition to illustrating the role of modern technologies in improving production efficiency.

The students showed great interest in the content due to its importance in linking theoretical concepts with real industrial applications, which contributes to developing their engineering skills and deepening their knowledge of metal manufacturing processes.

This activity comes as part of a series of events organized by the department to support the students’ academic development and to strengthen their practical capabilities.

