



# Sustainable Development Goals



## Industry, Innovation and Infrastructure

### 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



A comprehensive and sustainable approach to manufacturing, alongside innovation and infrastructure, can unleash dynamic and competitive economic forces that generate job opportunities and income. It plays a key role in introducing and advancing new technologies, facilitating international trade, and enabling the efficient use of resources. However, the world still has a long way to go to fully realize these potentials. In particular, the least developed countries need to accelerate the development of their manufacturing sectors if they wish to achieve the 2030 goals and increase investment in scientific research and innovation.



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### College of Pharmacy

Professor Dr. Shaker Mahmoud Saeed Mustafa, Assistant Dean for Scientific Affairs at the College of Pharmacy, Alnoor University, chaired the master's thesis defense committee for student Nancy Nemat Batros Fattouh at the College of Science, University of Mosul. The thesis, titled "*Synthesis, Characterization, and Molecular Docking Study of Some Heterocyclic Five-Membered Compounds Derived from 5-Bromoindole*," focused on the synthesis and characterization of several chemical compounds and the evaluation of their activity using molecular docking techniques, given their scientific and practical importance in pharmaceutical and chemical fields. At the conclusion of the defense, the committee commended the student for her scientific effort and praised the quality and methodology of her thesis.

