Graduation Research Projects (2022–2023)

No.	Student Name	Research Project Title	Supervisor
1	Ahmed Yahya Qasim Rahma Khalid Mohy Al-Din Sarah Ghanem Abdullah	Optical Tweezers Fundamentals and Applications	Asst. Prof. Dr. Thulfiqar Ali Zakir
2	Yousif Adnan Yousif Fadi Zuhair Antanios Abbas Ahmed Mohammed	Measuring Laser Power Below the Noise Floor with a Lock-in Amplifier	Asst. Prof. Dr. Thulfiqar Ali Zakir
3	Hussein Majeed Sultan Hussein Adnan Hussein Mohammed Jassam Lateef	Generating Electrical Power from Wind Energy	Assoc. Prof. Dr. Malik Hussein Khudhur
4	Ahmed Mahmood Ismail Jibran Abdullah Hassan Mariam Nihad Yousif	Laser and Its Effect on the Human Body	Asst. Prof. Hana Nafea Aziz
5	Mukhtar Hashim Arab Fares Muslim Fuad Mahdi Ali Ahmed	Energy Generation from Waste Using Plasma Technology	Asst. Prof. Muna Youhana Sliwa
6	Rana Rasho Omar Ikhlas Khidr Zablo Jamal Khdeeda	Environmental Pollution: Its Concept, Forms, and Ways to Reduce Its Risks	Lecturer Raghad Abdullah Basheer
7	Hussein Ali Aziz Noor Mohammed Khidr Yousif Ahmed Mohammed	Clean Energy from Bladeless Turbines in Iraq	Assoc. Prof. Dr. Ali Hussein Ahmed

8	Khalid Sajad Fattah Saleh Mahdi Saleh Hassan Yaqoub	Study of the Characteristics of CO_2 Laser and Its Medical Applications	Lecturer Ban Abdulmaseeh Badr
9	Sarah Ashour Ahmed Sakina Qasim Redha Rasool Farhan	Optical Fibers and Their Applications	Assist. Lecturer Dr. Siham Jasim Abdullah
10	Sherzad Suleiman Ahmed Ghanem	Thin Film Deposition Techniques	Assist. Lecturer Ahmed Turki Abdulhameed
11	Aziz Hassan Khdeeda Sundus Hassan Mohammed Ruba Hazem Hamed	Automatic Irrigation System for Plants Using Arduino and Humidity Sensor	Assist. Lecturer Azhar Abdulwahab