



College of Education for Pure Sciences – Physics Department (DPh)
Graduation Projects in in 2024-2025

No.	Supervisor name	Title of the project	First student	Second Student
1	Assist. Prof Dr.Musab Saleh Mohammed	Automatically Optical Gain Control in Optical communication system	Omer Amer yousif ,	Ragad Saeed Mustafa
2	Assist.Prof. Dr.Ragheed Mekhael Ibrahim	Semiconductor optical amplifiers	Sara rad hashm	dalal fars fathe
3	Assist.Prof Dr. Ghazwan Ghazi Ali	Study of some transparent oxides (TCO) and its application	Amina Younis Sultan	Asil mohammed salih
4	Assist. Prof.Dr. Yasir Hussein Mohammed	Vapor synthesis of one-dimensional nanomaterials	Ghofran Maysar Bakr	Abdul Rahman Walid Akil
5	Dr. Muhsin Waleed Mohammed	The necessary precautions during the use and maintenance of resonance tomography devices.	Noor Abbas Baker	Aya Yassin Mohi El-Din
6	Asmaa Zaki Khalil	Study the properties of multiple types of light-emitting diodes	Muhammad Thanoun Ibrahim	Dalal Ammar Mohamed
7	Rabee Behnam kheder	Modeling a shielding protection for a proton beam in therapy center using Monte Carlo SRIM	Safa Mohamed Abdel Wahab. .	. Ahlam Mohsen Hussein
8	Dr.Fathi Mohammed Jasim	Nuclear Fusion by Femtosecond Laser	Ruqia Duraied Hasan	Saja Ali Khalil
9	Dr. Mutaz Salih Hasan	Environmental and health effects of the ozone layer	Ibrahim Younis khalaf	sufian abd Ali
10	Dr.Ammar Tahseen Zakar	Study of structrual and otical properties of thin films	Athraa Ahmed Ali	Zainab Talal Karem

No.	Supervisor name	Title of the project	First student	Second Student
11	Dr. Radwan Mohammed Mustafa	Classroom teaching practices of physics teachers in middle school with respect to some variables	Noor Subhi Ali	
12	Dr. Odai Falah Ameen Saeed	Fiber optic coupling losses	mustafaa mahir yunis	Hussein Abdul Karim Fadel
13	Taghreed Mahmoud younis	Nanotechnology in Solar Cell	Abdullah fahad koun	Zainab Abdulazeiz Abaas
14	dr. Aziz Mohammed Ali	The Level of Creative Motivation for Physics Department Students and it's relation with same Variables	Hadeel Abd Aljalel Khalef	Ahmed Zidane
15	Raghad Saeed Habeeb	Magnetocaloric Effect in Fe-Ni alloy	Mohamed Nader fasil	Salim Yahya Qasim
16	Bashar Basim Jaro	Ozone Hole	Marwan Marai Hasan	Abdalrazaq Salih
17	Mushtaq abed Al-Jubbori	calculated thickness of film for oxide cadmium CdO	Omer Jasim saed	Mustafa Muayid Khadr
18	dr. Ali Abbas Mohammed	Study the effect of temperature on properties of Schottky barrier device on compound semiconductor GaAs	Ruqia Duraied Hasan	Dhnoon Mohamed Dhnoon
19	Zeena Hameed Salih	Nuclear Fission	Mohanad Dowud Salim, ,	Abdel Aziz Abdel
20	Lubna haqi Ismael	Nanotechnology in the fields of atomic physics	Ahmed Ammar Jassim	Ghalib Mohammed Ali
21	Noor Atallah Ayoub	Laser technology, its characteristics and various applications	Sufyan Khadir Musa, Omar	Ahed Idris Younis