

## Graduation Projects for Fourth-Year Students in Academic Year 2022-2023

No.	Student Name	Supervisor	Research Title
1	Areej Rashid Ismail	Prof. Dr. Nour Mustafa	Determination of Ellagic acid and vitamin C in strawberries
2	Usama Salman Alawi	Asst. prof. Dr. Khailda Abaid Samawi	computational study of coranulene
3	Israa Ali Mezher	Assist. Prof. Dr. Ahmed Abdulrazaq Ahmed	Schiff Base Derivative of Gelatin In Photo Stabilization of PVC
4	Aumnya Basim Abd	Assist. Prof Dr. Farah Aqeel	Measurements and Analysis of Thyroid Hormone
5	Elaf Ahmed Ebrahim	Prof. Dr.Firas A. Hassan	Levels of Amylase Enzymes in Serum of Pancreatic Cancer Patient
6	Tabark Salah	Prof. Dr. Mehdi Salih Shihab	Preparation and Identification of Some Azo Compounds
7	Thanaa Mohammed	Dr. Khalid Zainulabdeen	Effect of Freezing Process on the Microstructure of Hydrogels
8	Jumana Jassim Mohammed	Dr. Mohamed Hussein	Optical Studies of Extracted Curcumin
9	hussian ali mashhot	Lecture Rana Abd Hammza	Determination of ciprflaxiacin.Hcl In pharmaceutical tablets by spectroscopic
10	Husiean Mostafa Ahmad	Assist. Prof. Dr. Asmaa Yahya Ibraheam Al-Baitai	Corrosion and Corrosion Protection of Copper in Acidic Medium
11	Hamza Akram Nouri	Prof. Dr. Nasreen R. Jber	Synthesis and investigation mesomorphic properties of some azo compounds
12	Duaa Haider Kamel	Assist. Prof. Dr. Atheel Hassan Alwash	Green rout to synthesize zinc oxide nanoparticles and their application in degradation of dyes. Short review
13	Rahma Rakan Salim	Dr. Khawla A. Kasar	Testing Small Molecule Calcium Sensitizer for Cardiac Troponin C by using Molecular docking
14	Rafal Hassan Jaber	Dr. Muataz Ali	nitrogen conversion into ammonia recent advances: A review
15	Rafeef Dawood Abduljabbar	Assist. Prof. Wedad H. Al-Dahhan	Determination of Heavy Metals in Some Types of Imported and Local Tea Selected from Iraqi Market

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16	Roqaya Ibrahim Khalil	Assist. Prof. Dr Rasha Saad Jwad	Determination and Application of Indole Derivatives
17	Ruqaiya Adel Jawaad	Dr. Wisam Kadhum.H. Al-Hashimi	Evaluation of accuracy and Precision for some biochemical urea commercial kits
18	Rana Aid Obaid	Assist. Prof. Wedad H. Al-Dahhan	Heavy Metals Determination in Some Types of Imported and Local Chicken Meat Selected from Iraqi Markets
19	Rawan Mohammed Shikhair	Assist .Prof. Dr. Dheaa .S.Zageer	Rapid detection of traces of explosives using the spot test
20	Reem Wathiq Abdulrasoul	Prof. Dr. Emad A. Yousif	Modified Gelatin as a Capsule Shell
21	Zahraa Abbas Mohsun	Dr. Suhad Abdul Azeez Ibrahim	Study level of Uric acid in Pregnant Women
22	Zainab Al_howraa abbas Jabr	Dr. Khalda Abaid Samawi	Theoretical study of coronene
23	Zainab saad Abdul Hamid	Dr. Suhad Abdul Azeez Ibrahim	Study the effect of smoking on the level of liver function in men
24	Sura Shihab Ahmed	Dr. Mustafa Sabih Abdallh	Enhancing the performance of gelatin natural polymer films via modification with ciprofloxacin
25	Sumeya Ismaeel Oda	Assist .Prof. Sarah Abdalqader	A study of the relationship between menopause and the hormonal variation associated with estradiol and plasma lipid concentrations
26	Shajan Alaa Saber	Prof. Dr.Taghried A. Salman	Weight loss study for corrosion of carbon steel alloy in acidic media
27	Shams Salahaldeen Abdul-jabbar	Prof. Dr. Emad A. Yousif	Modification of Gelatin and Uses in Medical Applications
28	Shaimaa Abdul-Sattar Mansoor	Prof. Dr. Jawad Shneine	Industrial Application of a Schiff base Derivative
30	Amer mohammed Amer	Prof. Dr. Alaa H. Jwad	study of some biochemical parameters in rheumatoid arthritis
31	Abdul Rahman Riyad Muhammad	Assist. Prof. Dr Rasha Saad Jwad	Synthesis and development of Atenolol

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32	Abdullah mohammed hasib	Prof. Dr. Nasreen R. Jber	Antibacterial Estimation of some Triazole Derivatives
33	Alaa Reda Kazem	Assist. Prof. Dr. Farah Aqeel	Measurements some biomarkers in obesity
34	Fatima Kareem Qaseem	Assist. Prof. Dr. Ammar J. Alabdali	Synthesis and characterization of hypoglycemic oxovanadium (IV) compound
35	Marwa Yaseen	Dr. Ahmed Al-Ani	Silicone surface modification by PEG for protein adsorption study. A review
36	Maryam Solyman Mohammed	Prof. Dr. Firas Abdullah Hassan	In _vitro study of lipase in serum of colon cancer patient
37	Maryam Yasir Taha	Assist. Prof. Dr. Ammar J. Alabdali	Synthesis and Characterization of hypoglycemic chromium(III) compound
38	Malak Majid	Prof. Dr. Taghried A. Salman	Weight loss study for corrosion of Mild steel in saline media
39	Muntather Mahmood Aga Hassan	Assist. Prof. Dr. Bashaer A. khdaier	Determination of Moxifloxacin by Carbon Paste Electrode in Potentiometric Method
40	Noor Ayman Kamel	Assist. Prof. Farah Muaiad Ibrahim	Synthesis of mixed Oxide layered double hydroxide
41	Waleed Ibrahim Abd	Dr. Zahraa Abbas	Synthesis of Schiff base derived from 4-aminopyridine and its complex
42	Yaseen Kudear Abbas	Dr. Shayma M. Ahmad	Synthesis and Characterization of 1,3-Oxazepine Derivatives from Carboxylic Acid Anhydrides
43	Yosif Ayad Bahjet	Assist. Prof. Dr . Bashear Abbas Al-Phalahy	Indirect Spectrophotometric Determination of Cefalexin in the Pharmaceutical Preparations