

**Fourth-year students at the College of Education for Pure Sciences
and supervisors of (BSc) graduation projects for the academic year
2020-2021-Morning studies**

No.	Name of the students	Supervisor name and academic titles	Research project title
1	Alaa Ali Hamid	Prof. Dr. Mohammed Ahmed Awad	Study and preparation of chromium (III) complexes with Schiff's base and study of biological activity
2	Ibtihal Muhammad Abdullah	Prof. Dr. Hameed Khalid Ali	Effect of ultraviolet radiations on the photo physical properties of polyethylene glycol
3	Ibrahim Qassem Abad	Prof. Dr. Hameed Khalid Ali	Effect of ultraviolet radiations on the stabilization and optical dissociation of polyanilines
4	Atheer Majbal Zubaidi Sharqi	Prof. Dr. Hameed Khalid Ali	Effect of ultraviolet radiations on the stabilization and optical dissociation of polyanilines
5	Ahmed Khalaf Obaid	Assis. Lecturer. Hussein Hatem	Separation of maltens and asphalten and determination of ash content
6	Ahmed Abad Mukhlif	Prof. Dr. Mohammed Ahmed Awad	Preparation and study of iron (II) complexes with some Schiff's base
7	Ahmed Aziz Ali	Prof. Dr. Mohammed Ahmed Awad	Manufacture of permanent dental filling
8	Esraa Khamis Marouh	Prof. Dr. Shakir Faris Tuleab	Study of vitamin D3on different metabolic pathways in human
9	Islam Jubeir Muhammad	Prof. Dr. Shakir Faris Tuleab	Using of medicinal herbs and plants in asthma treatments
10	Asma Hammad Awad	Prof. Dr. Shakir Faris Tuleab	Using of medicinal herbs and plants s in psoriasis treatments
11	Asma Abdullah Hammad	Prof. Dr. Mohammed Ahmed Awad	Hepatitis
12	Aseel Bashir Ali	Prof. Dr. Shakir Faris Tuleab	Nanotechnology in medicine
13	Alaa Obaid Makhlif	Prof. Dr. Mohammed Ahmed Awad	Study and preparation of nickel (II) complexes with some Schiff bases
14	Omaima Ahmed Meshaal	Prof. Dr. Shakir Faris Tuleab	Nanotechnology in medicine
15	Anfal Khaldoun Shaker	Prof. Dr. Shakir Faris Tuleab	Study of vitamin D3on different metabolic pathways in human
16	Anwaar Hazem Inad	Prof. Dr. Shakir Faris Tuleab	Study of vitamin B12 on different metabolic pathways in human
17	Anwar Khamis Muhammed	Prof. Dr. Mohammed Ahmed Awad	Determination of calcium oxalate percentage in the body
18	Inas Tohme Abdul-Jabbar	Dr. Nour Sabah Nouri	Schiff bases
19	Aya Samir Abdel Razzaq	Prof. Dr. Shakir Faris Tuleab	Study of vitamin D3on different metabolic pathways in human

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20	Bilal Samir Zabin	Prof. Dr. Hameed Khalid Ali	Study of the effect of ultraviolet radiations on the photo physical properties of polycarbonate
21	Bilal Nouri Kardosh	Prof. Dr. Abdullah Hussein Kshash	Liquid crystals
22	Tahseen Muhammad Kafi	Prof. Dr. Abdullah Hussein Kshash	Review of some synthesized compounds used as minimizing vapour pressure agents of gasoline
23	Tuqa Jubeir Khashman	Prof. Dr. Abdullah Hussein Kshash	Liquid crystals
24	Jasim Obaid Jasim	Prof. Dr. Abdullah Hussein Kshash	Review of some synthesized compounds used as minimizing vapour pressure agents of gasoline
25	Hussam Falah Mahal	Asst. Prof. Dr. Ali Sami Ismail	Cement industry
26	Hanen Falah Halu	Asst. Prof. Dr. Ali Sami Ismail	Cement industry
27	Doaa Youssef Makhlif	Asst. Prof. Dr. Ahmed Dhary Saleh	Determination of paracetamol in pharmaceutical preparations
28	Rehab Karji Rasool	Dr. Saja Saadoun Faris	Preparation of nickel (II) complexes with Mannich bases
29	Rasul Yasser Salman	Dr. Esraa Abd Al-karim	A study on the thyroid gland and its relationship to obesity and lipids
30	Zainab Mohammed Khalif Mahmoud	Asst. Prof. Dr. Nabeel Yassin Juma	Triazoles
31	Zeina Raad Hammoud	Lecturer. Ziad Khader Abad Al-Razzaq	Study of a number of complexes of nickel (II) copper (II) with Schiff bases derived from amino acids
32	Zeina Nazim Mounir	Prof. Dr. Hameed Khalid Ali	Study of the effect of ultraviolet radiations on the photo physical properties of polycarbonate
33	Sarah Abed Mijbas	Prof. Dr. Qutaiba Farhan Dawood	Vitamin E, A, and diseases associated with these vitamins
34	Sarah Youssef Hassan Hamad	Prof. Dr. Qutaiba Farhan Dawood	Lipoproteins and their associated diseases with their levels
35	Sarah Bashir Mohammed	Dr. Nour Sabah Nouri	Preparation and characterization of heterocyclic compounds derived from Schiff bases
36	Sajjad Mustafa Muhammad	Lecturer. Ziad Khader Abad Al-Razzaq	Study of gold and silver complexes and their use as a treatment for some cancerous diseases
37	Saja Hussein Ali	Asst. Prof. Dr. Nabeel Yassin Juma	Triazole compounds and their pharmacological applications
38	Saja Khasha Shakir Abad Al-Rahman	Prof. Dr. Qutaiba Farhan Dawood	Vitamin E, A, and diseases associated with these vitamins
39	Saja Tariq Saadi	Prof. Dr. Qutaiba Farhan Dawood	Cellular oxidation and cancer diseases

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40	Saja Haitham Muhammad	Asst. Prof. Dr. Nabeel Yassin Juma	Triazole compounds and their industrial applications
41	Saja Yassin Ibrahim	Asst. Prof. Dr. Nabeel Yassin Juma	Aziridine compounds and their pharmacological applications
42	Sura Jalal Zuhair	Prof. Dr. Qutaiba Farhan Dawood	Cellular oxidation and cancer diseases
43	Somaya Saleh Hussein	Prof. Dr. Hameed Khalid Ali	Study of the effect of ultraviolet radiations on the photo physical properties of polycarbonate
44	Seif El-Din Imad Fayyad Muhaisen	Asst. Prof. Dr. Nabeel Yassin Juma	Triazole compounds and their industrial applications
45	Shomoukh Adel Mansour	Prof. Dr. Qutaiba Farhan Dawood	Vitamin K, D, and diseases associated with these vitamins
46	Shahd Abad Al- Rahman Taha	Assis. Lecturer. Hussein Hatem	Manufacture of detergents and cosmetics using the clays of West Anbar
47	Shahd Muhammed Hussein	Prof. Dr. Qutaiba Farhan Dawood	The importance of vitamin k and vitamin D for humans
48	Safa Zuhair Khattab	Prof. Dr. Ahmed Hamad Shukkur	Synthesis of Six and Seven-membered Heterocyclic Molecules Containing an Adamantyl Fragment and an X-ray Crystal Structure of (<i>E</i>)- <i>N</i> -(adamantan-1-yl)-1-(3-itrophenyl) methanimine
49	Doha Bedoui Najah Asi	Prof. Dr. Ahmed Hamad Shukkur	Novel synthesis and X-Ray crystal structure of tetradecahydrohexaazapyrene
50	Aisha Harith Musa	Prof. Dr. Ahmed Hamad Shukkur	Theoretical study of confirming Molecular Structure by X-ray Diffraction of 5-Nitro-2,4,6-Triphenylhexahydro-pyrimidine, and Some it's Derivatives
51	Aisha Sami Jubeir	Asst. Prof. Dr. Muthana Mohammed Sirhan	Ion exchangers and their applications in analytical chemistry
52	Abdul Karim Ajaj Khalaf Hussein	Asst. Prof. Dr. Muthana Mohammed Sirhan	Ion exchangers and their applications in analytical chemistry
53	Abad Al-Rahman Ammar Medhat	Asst. Prof. Dr. Muthana Mohammed Sirhan	Biosensors
54	Abad Al- Salam Saad Awad	Asst. Prof. Dr. Muthana Mohammed Sirhan	Ion exchangers and their applications in analytical chemistry
55	Abad Al- Qadir Saleh Jalal Hamed	Prof. Dr. Ahmed Hamad Shukkur	Synthesis and characterization of some new Diazahomoadamantan Derivatives
56	Abad Al-Hadi Thamer Makhlif	Prof. Dr. Ahmed Hamad Shukkur	Theoretical study of Synthesis Seven-membered Heterocyclic from Schiff base
57	Abeer Aqil Mohsen	Asst. Prof. Dr. Muthana Mohammed Sirhan	Biosensors

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58	Osman Muhammad Karim	Asst. Prof. Dr. Muthana Mohammed Sirhan	Biosensors
59	Aqeel Mijbas Abdul	Asst. Prof. Dr. Bashar Abdulaziz Mahmood	Analysis of Trihalomethane Compounds
60	Aisha Walid Aliwi	Asst. Prof. Dr. Muthana Mohammed Sirhan	The Great Lockdown Crisis (Covid 19 testing, laboratory diagnosis, types, treatments and prevention)
61	Ghanem Amer Jassam	Asst. Prof. Dr. Bashar Abdulaziz Mahmood	Determination of some heavy metals in citrus fruits
62	Ghazala Jassam Muhammad	Asst. Prof. Dr. Bashar Abdulaziz Mahmood	Determination of caffeine by thin layer chromatography
63	Faten Ibrahim Allawi	Asst. Prof. Dr. Bashar Abdulaziz Mahmood	HPLC technique and its applications in food analysis
64	Fatima Bahjat Abbas	Asst. Prof. Dr. Bashar Abdulaziz Mahmood	Determination of heavy elements in some vegetables
65	Falah Abdul Majeed Turki	Asst. Prof. Dr. Bashar Abdulaziz Mahmood	The use of adsorption technique to remove water pollutants
66	Qusai Shaalan Khalaf	Asst. Prof. Dr. Bashar Abdulaziz Mahmood	Determination of heavy metals in vegetables using atomic absorption technique
67	Lara Marwan Shaker	Asst. Prof. Dr. Ahmed Dhary Saleh	Separation Methods in Analytical Chemistry
68	Mohammad Ahmed Hamid	Asst. Prof. Dr. Bashar Abdulaziz Mahmood	HPLC technique and its applications in food analysis
69	Muhammad Jassim Muhammad	Asst. Prof. Dr. Ahmed Dhary Saleh	Spectrophotometric Determination of Vitamin C by UV
70	Mohamed Khaled Aftan Fayyad	Assis. Lecturer. Ahmed Munther Jubeir	A theoretical study for the preparation of graphene oxide nanoparticles from graphite
71	Muhammad Khalaf Badawi Madhan	Asst. Prof. Dr. Bashar Abdulaziz Mahmood	A study on the analysis of Trihalomethane compounds using GC technique in water contaminated with these compounds
72	Mohammed Saadoun Sayah	Dr. Saja Saadoun Faris	Preparation and identification of the copper complex
73	Mohammed Abad Hassan	Dr. Shahba Badawi Fayyad	The strageness of water
74	Mohammed Nouri Khalaf	Dr. Saja Saadoun Faris	Organometallic compounds
75	Marwa Rafea Makhlif Jassim	Dr. Saja Saadoun Faris	Preparation and characterization of hexahydrate nickel sulfate (NiSO ₄ .6H ₂ O)
76	Maryam Jassim Mohammed	Asst. Prof. Dr. Ahmed Dhary Saleh	Spectrophotometric determination of vitamin C by UV
77	Mustafa Talib Abdullah	Assis. Lecturer. Haya Hazem Abad Al-Hamid	Preparation and diagnosis of curcumin complexes and their theoretical study
78	Mustafa Aziz Abad	Assis. Lecturer. Hussein Hatem	Separation of maltens and asphalten and determination of ash content

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79	Mina Khaled Mahmoud	Assis. Lecturer. Hussein Hatem	Manufacture of detergents and cosmetics using the clays of West Anbar
80	Nabaa Amer Shakir	Dr. Esraa Abd Al-karim	Thyroid gland and its relationship to fat and overweight
81	Nabaa Faeq Jadaan	Dr. Saja Saadoun Faris	Dental fillings
82	Nusaiba Ismail Saleh	Dr. Shahba Badawi Fayyad	Industrial applications of photochemistry
83	Noor Jassim Mohammed	Dr. Esraa Abd Al-karim	Thyroid gland and its relationship to fat and overweight
84	Nour Hamoudi Attiwi	Dr. Esraa Abd Al-karim	Thyroid gland and its relationship to fat and overweight
85	Nawras Tawfiq Abad Al-Hamid	Dr. Esraa Abd Al-karim	Thyroid gland and its relationship to fat and overweight
86	Hijran Mustafa Thamil	Dr. Saja Saadoun Faris	Organometallic compounds
87	Huda Abad Al- Razzaq Talha	Asst. Prof. Dr. Ali Sami Ismail	Pharmaceutical industry
88	Hadir Ali Daher	Asst. Prof. Dr. Ali Sami Ismail	Pharmaceutical industry
89	Hammam Mazhar Daham	Lecturer. Ziad Khader Abad Al-Razzaq	Study of the complexes of some transitional elements with multi ligands
90	Hind Saad Hamdi	Dr. Saja Saadoun Faris	Dental fillings
91	Hiam Shakir Mahmoud	Asst. Prof. Dr. Ali Sami Ismail	Pharmaceutical industry
92	Haifa Mohammed Mudhi	Lecturer. Ziad Khader Abad Al-Razzaq	Management of chemical and biological medical waste and how to dispose of it
93	Wissam Muhammad Adwan	Asst. Prof. Dr. Ali Sami Ismail	Cement industry
94	Walaa Daham Abed Dhahi	Lecturer. Ziad Khader Abad Al-Razzaq	A study of a number of complexes of Schiff's bases for copper (II) salt with a study of their biological activity
95	Walid Rashid Mohammed Sur	Assis. Lecturer. Haya Hazem Abad Al-Hamid	Preparation and diagnosis of curcumin complexes and their theoretical study
96	Yahya Ali Sirhan	Assis. Lecturer. Ahmed Munther Jubeir	Carbon nano compounds
97	Yaqin Ahmed Jaber	Lecturer. Ziad Khader Abad Al-Razzaq	Synthesis and Characterization of Some Tetraaza-macrocyclic ligands and their complexes with Cu (II), Re (V)
98	Youssef Hakim Farhan	Lecturer. Ziad Khader Abad Al-Razzaq	Study of coordination compounds and their use as a treatment for some cancerous diseases