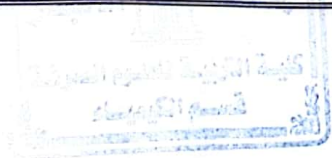
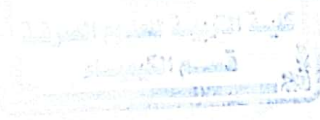


**Fourth-year students at the College of Education for Pure Sciences and  
supervisors of (BSc) graduation projects for the academic year  
2022-2023- Morning studies**

| No. | Student's Name                        | Supervisor Name                          | Project's Name  |
|-----|---------------------------------------|--|---|
| 1.  | Rabah Hassan Saleh Muhammad           | Prof. Dr. Ahmed Hamed Shukkur            | Theoretical study of synthesis and characterization of five membered heterocyclic derivatives from Schiff bases   |
| 2.  | Abad Al-Rahman Shaker Mahmoud Khamis  |  |   |
| 3.  | Abad Al- Karim Muhammad Hamid Hammadi |  |   |
| 4.  | Hind Tahrir Abad Al- Hamid Miteb      | Prof. Dr. Ahmed Hamed Shukkur            | Theoretical study of synthesis and characterization of molecular structure by X-ray diffraction of nitro-2,4,6-triphenylhexahydropyrimidine, and some of its derivatives                                |
| 5.  | Gafran Damer Zayan Abdul              |  |   |
| 6.  | Rahma Khaled Glubb Abbas              |  |   |
| 7.  | Duha Ragheb Mikhlif Ali               | Prof. Dr. Ahmed Hamed Shukkur            | Theoretical study of synthesis of six and seven-membered heterocyclic molecules containing an adamantyl fragment and an X-ray crystal structure of (E)-N-(adamantan-1-yl)-1-(3-nitrophenyl) methanimine |
| 8.  | Duha Saeed Malihan Gharbi             |  |   |
| 9.  | Ali Sabah Baher Handi                 | Asst. Prof. Dr. Ahmed Dhary Saleh Jasim  | X-ray and its use in chemical and medical diagnosis   |
| 10. | Taif Aziz Tlaib Markab                |  |   |
| 11. | Shaaban Saeed Rashid Khalaf           |  |   |
| 12. | Alaa Sabah Abdel Khalaf               | Asst. Prof. Dr. Ahmed Dhary Saleh Jasim  | Adsorption and its role in pollution treatment  |
| 13. | Abdullah Ahmed Jassim Mohammed        |  |   |
| 14. | Taiba Arif Hadi Fahd                  |  |   |
| 15. | Ali Hamid Awad Badawi                 | Asst. Prof. Dr. Ahmed Dhary Saleh Jasim  | The use of natural and biological products in ion exchange to separate pollutants   |
| 16. | Taha Kamel Abad Eltatif Othman        |  |   |
| 17. | Abdullah Rahim Hilal Hamad            |  |   |
| 18. | Taiba Abad Al-Salam Karim Khalaf      | Asst. Prof. Dr. Nabeel Yassin Juma Rajab | Theoretical Study About Synthesis and Characterization of $\beta$ -Lactam Derivatives   |
| 19. | Maryam Raad Allawi Jassim             |  |   |
| 20. | Melad Ismail Mohamed Attia            |  |   |
| 21. | Maryam Khalifa Abad Hassan            | Asst. Prof. Dr. Nabeel Yassin Juma Rajab | Theoretical Study About Synthesis and Characterization of Imidazole Derivatives   |
| 22. | Ahmed Muzahim Thabet Ali              |  |   |
| 23. | Muhammad Hamoud Aswad Abad            |  |   |
| 24. | Qais Jabbar Hammoud Fayyad            |  |   |



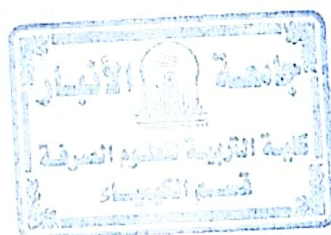
| No. | Student's Name                        | Supervisor Name                                     | Project's Name  |
|-----|---------------------------------------|---|---|
| 25. | Maryam Thabet Mohsen Ali              | Asst. Prof. Dr.<br>Nabeel Yassin<br>Juma Rajab      | Theoretical Study About Synthesis and Characterization of Thiazin Derivatives       |
| 26. | Ghazala Ali Hamed Abad                |   |   |
| 27. | Kawthar Fawaz Ahmed Jadie             |   |   |
| 28. | Shaker Mahmoud Jassim Mukhlif         | Asst. Prof. Dr.<br>Bashar Abdulazeez<br>Mahmood Ali | Estimation of minerals in natural and industrial juices by atomic absorption method |
| 29. | Omar Adnan Zidane Khalaf              |   |   |
| 30. | Tayseer Nouri Shukr Mahmoud           |   |   |
| 31. | Taiba Adel Turki Hawaf                |   |   |
| 32. | Safa Mahmoud Jaber Hamdan             |   |   |
| 33. | Duha Anaad Faraj Khalaf               | Asst. Prof. Dr.<br>Bashar Abdulazeez<br>Mahmood Ali | Radioactive contamination of the environment  |
| 34. | Shahad Ismail Hassan Abad             |   |   |
| 35. | Shaima Sabah Najm Okla                |   |   |
| 36. | Taiba Iyad Shaaban Habib              | Asst. Prof. Dr.<br>Bashar Abdulazeez<br>Mahmood Ali | Analytical methods for the study lead pollution                                     |
| 37. | Aseel Muhammad Ali Muhammad           | Prof. Dr. Shakir<br>Faris Tuleab<br>Hamza           | Bio roles of vitamins   |
| 38. | Antasar Hisham Muhammad Suleiman      |   |   |
| 39. | Aya Walid Nafi Atallah                |   |   |
| 40. | Iyad Najeh Abad Al- Hamid<br>Muhammed |   |   |
| 41. | Baraa Hani Najim Dhahar               |   |   |
| 42. | Muhammad Abad Jubayr Hammadi          | Prof. Dr. Shakir<br>Faris Tuleab<br>Hamza           | Hormones and their bio role in regulating the metabolic processes in human body     |
| 43. | Batoul Mahmoud Jassim Muhammad        |   |   |
| 44. | Anfal Walid Saleh Muhammad            |   |   |
| 45. | Baraa Riad Muhammad Harat             |   |   |
| 46. | Aya Muhammad Majeed Hammoud           |   |   |
| 47. | Anfal Nizar Majoul Ahmed              | Dr. Saja Saadoun<br>Faris                           | Preparation of zinc and cadmium complexes   |
| 48. | Ammar Rahim Khudair Khalaf            |   |   |
| 49. | Fatima Omar Jabbar Jamous             |   |   |
| 50. | Aisha Muhammad Abad Salbi             | Dr. Saja Saadoun<br>Faris                           | Preparation of vanadium complexes   |
| 51. | Naba Fakhri Farid Ahmed               |   |   |
| 52. | Fatima Ahmed Hussein Abbas            |   |   |
| 53. | Abad Al-Razzaq Munther Hilal Ahmed    |   |   |
| 54. | Abeer Aziz Muhammad Ali               |   |   |
| 55. | Ghosun Abd Hussein Muhammad           | Dr. Saja Saadoun<br>Faris                           | Estimation and removal of some heavy elements in water                              |
| 56. | Ammar Yasser Hussein Ali              |   |   |
| 57. | Muhammad Nasser Daoud Fayyad          | Dr. Saja Saadoun<br>Faris                           | Determination of some heavy elements in Khalidiya soil                              |
| 58. | Haider Qahtan Yassin Ibrahim          |   |   |



| No. | Student's Name                    | Supervisor Name   | Project's Name  |
|-----|-----------------------------------|---|---|
| 59. | Hind Naji Faisal Abbas            | Asst. Lect. Ziad Khader Abdul Razak                                   | Flavonoids compounds and the effect on humans   |
| 60. | Ghosun Abad Hussein Muhammad      |   |   |
| 61. | Hind Saadi Jijan Abad             | Asst. Lect. Ziad Khader Abdul Razak                                   | Organometallic Compounds  |
| 62. | Maria Muhammad Yassin Abad        |   |   |
| 63. | Yasmine Muhammad Sabbar Saleh     | Asst. Lect. Ziad Khader Abdul Razak And Asst. Lect. Ruaa Tareq Hammad | Protective paint for metal  |
| 64. | Maria Star Farhan Muhammad        |   |   |
| 65. | Asmaa Abdul Rasoul Katha Suleiman |   |   |
| 66. | Hoda Hamdan Hoyt Salem            | Asst. Lect. Ziad Khader Abdul Razak And Asst. Lect. Ruaa Tareq Hammad | Chemical corrosion of aluminum  |
| 67. | Hiyam Rakan Muhammad Salama       |   |   |
| 68. | Naji Hamid Abboud Mikhlif         |   |   |
| 69. | Warud Abad Saleh Jassim           |   |   |
| 70. | Nour Taha Muhammad Saeed          | Asst. Lect. Ziad Khader Abdul Razak And Asst. Lect. Ruaa Tareq Hammad | Recycling of the lithium-ion battery and the use of extracted lithium in the preparation of therapeutic medicinal compound and the recovery of precious metals and securing them as inorganic salts |
| 71. | Rafal Muhammad Miteb Sayel        |   |   |
| 72. | Muhammad Saadi Mishal Naif        |   |   |
| 73. | Sarah Ahmed Saeed Armit           |   |   |
| 74. | Hudhayfah Raed Abad Al-Salam Arif | Prof. Dr. Qutaiba Farhan Dawood                                       | Disorder lipoprotein metabolism   |
| 75. | Taqi Faiq Talak Mnadi             |   |   |
| 76. | Haider Ahmed Bahr Muhammad        |   |   |
| 77. | Hassan Muhammad Murir Suwayd      |   |   |
| 78. | Hanan Bassem Ahmed Hammoud        |   |   |
| 79. | Donia Khaled Mustafa Muhammad     | Prof. Dr. Qutaiba Farhan Dawood                                       | Endocrine disorders   |
| 80. | Doaa Majeed Davish Jaham          | Prof. Dr. Qutaiba Farhan Dawood                                       | Calcium metabolism  |
| 81. | Hussein Hassan Diwan Hadi         | Prof. Dr. Qutaiba Farhan Dawood                                       | Amino Acid Metabolic Disorder   |
| 82. | Haider Saad Odeh Taher            |   |   |
| 83. | Diana Ghadeer Musa Nada           |   |   |
| 84. | Abu Bakr Muhammad Obaid Jassim    | Prof. Dr. Hamid Khaled Ali  | Preparation of nickel oxide nanoparticles by the green method from Elias plant  |
| 85. | Ahmed Amin Jubeir Abad            |   |   |

| No.  | Student's Name                           | Supervisor Name                  | Project's Name  |
|------|--|----------------------------------|---|
| 86.  | Ihsan Jubayr Abdel Diab                  | Prof. Dr. Hamid Khaled Ali       | Preparation of silver nanoparticle by the green method from olive leaf                |
| 87.  | Aya Iyad Majeed Hamid                    |                                  |   |
| 88.  | Amna Jubayr Hamad Hammadi                |                                  |   |
| 89.  | Ahmed Shehab Ahmed Fahd                  |                                  |   |
| 90.  | Ahmed Hatem Abad Al-Hamid Ali            |                                  |   |
| 91.  | Elaf Ahmed Muhammad Farhan               | Prof. Dr. Hamid Khaled Ali       | Forensic Chemistry Application  |
| 92.  | Aya Bakr Rumi Dakhil                     |                                  |   |
| 93.  | Asmaa Zuman Jafal Marai                  |                                  |   |
| 94.  | Aya Abad Al-Salam Abad Al-Karim Ismail   |                                  |   |
| 95.  | Aya Star Jabbar Hammad                   |                                  |   |
| 96.  | Israa Muayyad Mazal Muhammad             | Prof. Dr. Abdullah Hussein Khash | Study the theory of some liquid crystals derived from bromoacetophenone               |
| 97.  | Iman Abad Al-Samad Khalifa Hussein       |                                  |   |
| 98.  | Aya Salah Abbas Farhan                   |                                  |   |
| 99.  | Amal Abad Al-Jalil Abbar Hamad           |                                  |   |
| 100. | Taiba Thanoun Nazim Ahmed                | Prof. Dr. Abdullah Hussein Khash | Liquid Crystals   |
| 101. | Faten Abad Al-Sattar Jubeir Zabar        |                                  |   |
| 102. | Hadeel Ziad Nassar Hussein               |                                  |   |
| 103. | Aya Salah Sabbar Abad Al-Hamid           | Prof. Dr. Abdullah Hussein Khash | A theoretical study of some liquid crystal theories derived from 4-Fluorobenzaldehyde |
| 104. | Enas Safi Hamoud Muhammad                |                                  |   |
| 105. | Ahmed Imad Miteb Mayouf                  |                                  |   |
| 106. | Ayoub Ghanem Abad Al-Dayem Abad Al-Qader |                                  |   |
| 107. | Othman Ibrahim Nimal Hussein             | Asst. Prof. Dr. Ali Sami Ismail  | Schiff rules and their biological applications  |
| 108. | Ahmed Mazhar Lafi Ali                    |                                  |   |
| 109. | Hussein Alwan Hussein Dahi               |                                  |   |
| 110. | Ziad Nazim Abdullah Ahmed                | Asst. Prof. Dr. Ali Sami Ismail  | The soap  |
| 111. | Mohamed Majed Ahmed Farag                |                                  |   |
| 112. | Ahmed Abbas Jubeir Harb                  |                                  |   |
| 113. | Rasul Muhammad Khash Abad                | Asst. Prof. Dr. Ali Sami Ismail  | Polycyclic aromatic compounds   |
| 114. | Muhammad Saud Naji Ahmed                 | Dr. Shahba Fayyad Bedaiwi Falih  | Preparation of nano oxide by green synthesis  |
| 115. | Maryam Kazem Daas Awad                   |                                  |   |
| 116. | Maryam Ahmed Abboud Hassan               |                                  |   |
| 117. | Tariq Dawoud Anzi Badawi                 | Dr. Shahba Fayyad Bedaiwi Falih  | Preparation of nano oxide by hydrothermal method                                      |
| 118. | Mustafa Hamad Ayed Hilal                 |                                  |   |
| 119. | Muhammad Sabry Al-Tayef Youssef          |                                  |   |

| No.  | Student's Name                    | Supervisor Name                                   | Project's Name   |
|------|-----------------------------------|---|--|
| 120. | Mabruk Hamdi Shehab Hamad         | Dr. Shahba<br>Fayyad Bedaiwi<br>Falih             | Preparation of Al <sub>2</sub> O <sub>3</sub> by green<br>synthesis              |
| 121. | Hammoud Jabal Raghian Muhammad    |   |  |
| 122. | Mona Falih Ali Nayel              |   |  |
| 123. | Marwa Essam Nissan Abbas          |   |  |
| 124. | Salam Saad Abad Al- Aziz Suleiman | Asst. Prof. Dr.<br>Muthanna<br>Mohammed<br>Sarhan | Selective electrodes and some o<br>their applications in analytical<br>chemistry |
| 125. | Riam Maysar Nouri Nejm            |   |  |
| 126. | Ibtisam Abdullah Allawi Matar     |   |  |
| 127. | Zainab Harith Afar Muhammad       |   |  |
| 128. | Sarah Maher Fakhri Hamza          |   |  |
| 129. | Ruqaya Yasser Khudair Dhiab       | Asst. Prof. Dr.<br>Muthanna<br>Mohammed<br>Sarhan | Chemical sensor and their<br>application in chemistry                            |
| 130. | Saja Majeed Masar Sajar           |   |  |
| 131. | Russell Saadi Awad Saleh          | Asst. Prof. Dr.<br>Muthanna<br>Mohammed<br>Sarhan | Preparation of activated carbon<br>from was motor oil                            |
| 132. | Rouwaida Fouad Abad Nail          |   |  |
| 133. | Sally Ahmed Jamil Arahim          |   |  |
| 134. | Sumaya Talib Muhammad Mutlaq      |   |  |



**Fourth-year students at the College of Education for Pure Sciences and  
supervisors of (BSc) graduation projects for the academic year  
2022-2023- Evening studies**

| No. | Student's Name                                 | Supervisor Name                                | Project's Name  |
|-----|--|--|---|
| 1.  | Fardus Al -Jana Abad Al-Jabbar<br>Hassan Hamad | Prof. Dr. Ahmed<br>Hamed Shukkur               | Theoretical study of synthesis<br>and characterization of some<br>new diazahomoadamantan<br>derivatives |
| 2.  | Amira Abad Al-Ghaffar Sabry<br>Shaher          |  |   |
| 3.  | Karim Hamid Saleh Hammadi                      | Asst. Prof. Dr.<br>Nabeel Yassin<br>Juma Rajab | Theoretical Study About<br>Synthesis and Characterization<br>of Thiazole Derivatives                    |
| 4.  | Maymouna Majeed Hammadi<br>Atshan              |  |   |
| 5.  | Othman Ahmed Abboud Hassan                     | Prof. Dr. Shakir<br>Faris Tuleab<br>Hamza      | Study the correlation of heart<br>fatty acid binding protein with<br>lipid profile in obese women       |
| 6.  | Mustafa Mazhar Lafi Ali                        |  |   |
| 7.  | Muhammad Kamel Farhan<br>Hammadi               | Prof. Dr. Hamid<br>Khaled Ali                  | Nano applications in paint<br>preparation   |
| 8.  | Ahmed Hamid Hindi Sayel                        |  |   |
| 9.  | Ali Abad Al-Razzaq Arif Ali                    | Asst. Prof. Dr. Ali<br>Sami Ismail             | Medical polymers  |
| 10. | Wathiq Dalf Awad Jassim                        |  |   |
| 11. | Rasul Khalil Ibrahim Mishaan                   | Prof. Dr. Abdullah<br>Hussein Kshash           | A theoretical study of some<br>liquid crystal theories derived<br>from chloro acetophenone              |
| 12. | Sami Issa Hamid Jassim                         |  |   |
| 13. | Omar Salman Huwaidi Shawish                    | Dr. Shahba<br>Fayyad Bedaiwi<br>Falih          | Preparation of hydrogen sulfide<br>gas sensitive nanoparticles from<br>zirconium oxide                  |
| 14. | Fatima Riad Hassan Ali                         |  |   |

