



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

No.	Supervisor name	Title of the project	Student Name
1	Prof. Dr. Yousef Jabbar Ismaeel	Using algae to treat sewage water (waste water)	Aya Suliman Mohammed
2	Asssit. Prof. Dr. Zeyad Badr Hammad	Open active minded thinking relation to intellectual needs in sample of biology students in College of Education for Pure Science	Ahmed Emad Al-Deen Abdul-Salam
3	Prof. Dr. Mohammed Saeed Faisal	Antioxidants: Ascorbic and Salicyalic	Ruqia Khamees Mohamood
4	Prof. Dr. Shifaa Mahdi Saleh	Genetic transformation of Basil using Agrobacterium	Maha Faris Mahdi
5	Prof. Dr. Asmaa Abdul-aziz Ali	Effect of different species of Probiotic bacteria on cystic echinococcus disease	Khalid Pro Shamo
6	Prof. Dr. Jamella Hazaa Rasheed	Viral plant diseases	Zena Ali Ahmed
7	Prof. Dr. Wafaa Mahmood Younis	Technological enlighteness level of Biology students and its relation with some variables	Khadija Muthanna Mohammed Saleh
8	Prof. Dr. Muthanna Jasim Mohammed	Medicinal plants : importance, cultivation and chemical constituents	Manar Muthanna Younis
9	Prof. Dr. Shimal Younis Abdul-Hadi	Manufacture and assessment skin lotion from local isolate extract of <i>Gandoderma multipileum</i>	Abeer Fahmi Jafar
10	Prof. Dr. Ameer Mahmood Taha	Tissue toxicity of lead chloride	Rehab Saleh Raja

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11	Prof. Dr. Hussein Saber Mohammed	Environmental pollution	Mohammed Ibraheem Mohammed Ibraheem
12	Prof. Dr. Qutaiba Shaeib Mohammed	The relation between malnutrition and different diseases	Hind basheer Mohammed
13	Prof . Dr. Najwa Ibraheem Khaleel	Probiotics as alternative to antibiotics	Huda Jasim Khamees
14	Assist. Prof. Dr. Raad Hassani Sultan	Nitrogen fixation	Qamar Sataa Fadhel
15	Assist. Prof. Dr. Mira Usama Ahmed	Aquaculture of some plants using algae	Duaa Amir Khalaf
16	Assist .Prof .Dr. Maarib Mohammed Ahmed	Student Attitudes to internet use in learning	Asmaa Ghanem Khaleel
17	Assist. Prof. Dr. Ibrahim Khaleel Ibrahim	Economic importance of some pomegranate insects and methods of control	Jasim Qasim Khadedda
18	Assist. Prof. Dr. Jasim Fathi Ali	Antibiotic resistance of bacteria and some treatment strategies	Rania Amer Khalaf
19	Assit. Prof .Dr. Baidaa Abdul-aziz Mohammed	Programmatic death , types and methods of detection	Abeer Farhan Jasim
20	Assist Prof. Dr. Raghad Nawaf Jerjees	Biosynthesis of beta-carotene pigment and their biological application	Mohammed Riadh Hisham
21	Assist Prof. Dr. Ibraheem Faris Ali	Pathogenesis and epidemiology of Fasciola hepatica parasite	Zainab Jafar Ali

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22	Assist Prof .Dr. Ghazwan Qasim Hasan	Behavioral genetics	Bsi Mardan Hammad
23	Assist Prof Dr. Hasan Faisal Hussein	Viral hepatitis	Braa Ahmed Mustafa
24	Assist. Prof. Dr. Sanabel Abdel-Monem Abdel-majeed	Histopathological changes caused by antibiotics	Nabaa Lazim Ghanem
25	Assist. Prof. Dr. Amal Abdelailah Younis	Thalassemia	Zainab Mohammed Hamid
26	Assist. Prof. Dr. Banan Rakan Dabdoub	Effect of prostate on after-fifty years old men	Hamid Ismaeel Abd
27	Assist. Prof. Dr. Banan Rakan Dabdoub	Importance of fat in blood and their side effects	Mustafa Mohammed Hadi
28	Assit. Prof. Dr. Hanan Sadeeq Sadoon	Medical insects	Bushra Abdel-qader Rustem
29	Assit. Prof. Dr. Mohammed Abdulla Mohammod	Bacterial skin infections and most important bacterial species causing them	Abeer Samir Arif
30	Assist. Prof. Dr. Bushra Dalli Hamad	Bacteria accompanying corona virus infected patients	Kawther Raffee Abdul-Kareem
31	Assist. Prof. Dr. Mohammed Arafat Mohammed	The most important bacteria causing human eye infections	Qamar Basheer Mohammed
32	Assist. Prof. Dr. Safaa Mohamed Mohamood	Why scorpions asre important in our life	Ghasaq bashar Abdul-qader
33	Assist. Prof. Dr. Muna Omar Mohammed	Coniferaceae: characteristics, important genera, medical and economic importance	Tamara Mohammed Aqeel

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34	Assit. Prof .Dr.Younis Sadee Saeed	Types of bacteria causing food contamination	Mohammed Raad Ashor
35	Dr. Omaima Adel Najim	Congenital malformations in children	Hawraa Hussein Ali
36	Dr. Saffa Ismaeel Rasheed	Lupus erythematosus	Mohammed Anas Mohammed
37	Dr. Saffa Ismaeel Rasheed	Biocontrol	Saleh Khader Khalaf
38	Dr. Taha Abdel-Wahab Khamees	Biosynthesis of Ethanol using algal biomass	Zahra Talal Mohammed
39	Dr. Taha Abdel-Wahab Khamees	Biosynthesis of pigments from algae and their different applications	Wael Wisam Hussein
40	Asssit. Prof. Dr. Fawz Abel-Salam Khaleel	Effect of insecticides on bacteria	Mustafa Nabeel Yousef
41	Asssit. Prof. Dr. Fawz Abel-Salam Khaleel	Laboratory detections on bacteria	Marwa Ali Saadaalah
42	Dr. Nawar Talal Hamid	Virulence factors of bacteria	Alaa Hudifah Ghanem
43	Dr. Nawar Talal Hamid	Toxin-producing bacteria	Hanan Mohammed Qader
44	Dr. Rana Khalid Ahmed	Natural bacterial flora	Nidhal Ali Mohammed
45	Dr. Rana Khalid Ahmed	Common bacterial infections of respiratory system	Maram Nawafel Mustafa

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46	Assist. Prof. Dr. Mohammed Abdelilah Mohammed	Probiotic and its effect on human digestive system	Rahma Abdulla Fathi
47	Assist. Prof. Dr. Mohammed Abdelilah Mohammed	Bacteria causing hospital contamination	Nabba Amer Aed
48	Dr. Dhua Jasim Mohammed	Staphylococcus aureus infections	Hanan Naef Hassan
49	Dr. Dhua Jasim Mohammed	Defense mechanisms in bacteria	Ahmed Ali Mohammed Khalaf
50	Assist. Prof. Dr. Omar Abdul Aziz Ahmed	Effect of antibiotics on bacterial growth	Sara Mohammed Hashim
51	Assist. Prof. Dr. Omar Abdul Aziz Ahmed	Effect of nanoparticles on growth and reproduction of bacteria	Dalal Amer Aziz
52	Dr. Zena Wajeh Hameed	Saccharomyces cerevisiae and its economic importance	Reham Basheer Mohammed
53	Dr. Zena Wajeh Hameed	Penicillium and its importance	Ahmed Ali Mohammed
54	Dr. Suhyla Yakoob Yousef	Schistosoma species	Maryam Mohammed Younis
55	Dr. Suhyla Yakoob Yousef	Ascaris and their epidemiology	Mohammed Hashim Anas
56	Dr. Hanan Ameer Abdulla	Role of Silicon in improving the growth and development of the plant	Maryam Hasan Faleh
57	Dr. Hanan Ameer Abdulla	Toxicity of iron and its effect on plant health	Hafsa Mohamood Abdel-Qader

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58	Dr. Rasha Fawzi Abdel-razzaq	Aloe vera its importance and tissue culture	Maryam bashar Suliman
59	Dr. Rasha Fawzi Abdel-razzaq	Wormwood its importance and tissue culture	Alaa Kanan Abdulla
60	Dr. Noor Amer Mohammed Ali	Edible mushroom	Asia Qasim Rasho
61	Dr. Noor Amer Mohammed Ali	Biodiversity of macrofungi in Iraq	Amal Shehab Jasim
62	Lec. Ekhlash Khalefa Hamid	Histological structure of gills in three types of bony freshwater fish	Ahmed Raad Mahmood
63	Lec. Ekhlash Khalefa Hamid	Ultrastructure of retina in three types of freshwater fish	Rahma Emad Hasan
64	Lec. Tamara Waleed Jihad	Relationship of vitamin K2 and some biochemical variables in type 2 diabetes	Saja Mohammed Essa
65	Lec. Tamara Waleed Jihad	Effect chronic renal disease on some biochemical variables and thyroid hormones	Nibras Kareem Ahmed
66	Dr. Bushra Esam Kamel	Bacterial biofilms and its role in disease induction	Wesam Hameed Hamad
67	Dr. Bushra Esam Kamel	Rhizosphere and its role in spread of bacterial pathogens	Nazi Murad Hussein
68	Dr. Rafea Qasim Mohammed	Skin fungi, types and pathogenic effects on human	Samira Saeed Omar
69	Dr. Yousra Abdul-Razaq Abdulla	Plasmids types and their transmission among bacteria	Noor Ahmed Jasim

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70	Dr. Yousra Abdul-Razaq Abdulla	Types of bacteria causing diarrhea	Ahmed Jasim Mohammed
71	Assist Prof. Dr. Raghad Mohammed Abdulla	Micropropagation of plant in plant tissue culture	Maryia Ghanem Fathi
72	Assist Prof. Dr. Raghad Mohammed Abdulla	Heat Shock of plants	Randa Khals Khalaf
73	Lec. Sheren Yasin Kasim	Ovarian Cyst syndrome	Ghufran Abdel-Qader Hasan
74	Lec. Sheren Yasin Kasim	Pancreas and relationships with Diabetes	Zainab Mohammed Basheer
75	Lec. Alaa Taha Younis	Studying intestinal toxicity theory in human caused by Clostridium perfringens	Fuad Hani Mohammed
76	Lec. Alaa Taha Younis	Pathogenicity of Klebsiella	Maher Qasso Burkat
77	Dr. Rabee Hazim Mohammed	Using 3D images for analyzing and surveillance embryonic development in chicken	Manar Marwan Talab
78	Assist Prof. Dr. Mohammed Younis Ahmed	From enzyme to diagnosis a reading on liver chemistry and its health	Reem Najel Nazar
79	Assist Prof. Dr. Mohammed Younis Ahmed	Liver diseases	Dalia Ammar Khaleef
80	Dr. Semaa Ahmed Baker	Some common diseases affecting stomach	Sara Ammar Abdul-Hameed
81	Dr. Semaa Ahmed Baker	Acute and Chronic renal failure	Hajer Mohammed Mahmood

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82	Dr. Zein Alabadeen Hamza Abbas	Using algae in the production of biofuel	Raghad Salah Haeder
83	Dr. Arwa Idrees Ahmed	Epidemiological, clinical and histological profiles of breast cancer in Mosul city	Zakaria Ali Hasan
84	Dr. Huda Saber Khalaf	Gall bladder stone	Haneen Raed Abdel-Jabbar
85	Dr. Noor Nabeel Yahya	Legume family	Amina Saleh Ibraheem
86	Dr. Shymaa Mohammed Hesham	Nanotechnology in entomology	Aya Adnan Mohammed
87	Dr. Abdulla Talal Sultan	Effect of Arch syndrome on liver and kidney tissues	Khadija Mohammed Jasim
88	Lec. Mohammed Zaghlool Saeed	Flavonoids in plants and their role in inhibiting bacteria	Suror Talal Dhanon
89	Lec. Reem Adnan Abdul-razaq	Climate changes and international aims of sustainable development	Tabark Jamal Mahmood
90	Lec. Raghad Ahmed Abbas	Abortion	Hussein Alaa Hussein
91	Lec. Wafaa Esam Abdel-qader	Air pollution and its effect in biodiversity	Teba Wadallah Musa
92	Assist Lect. Suzan Othman Omar	Effect of Cadmium, Lead and Nickel on physiological processes of plants	Rusul Mohamood Hasan
93	Assist lect. Rulla Sadula Najim	Functional jaundice and its relationships in serum in neonates	Nada Jalal Eizeden
94	Assist Lec. Aseel Khazal Ali	Common bacteria causing eye infections	Tamara Wathiq Adel
95	Assist Lec. Ahmed Adeb Qanbar	Measurement of addiction level on social media networks of Biology students in College of Education for Pure Science	Sumia Fatah Aed

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96	Assist Lec. Ahmeed Nabeel Saeed	Importance and losses of fire blight on pear and apple trees caused by <i>Erwinia amylovora</i> in fields	Aya Waleed Ghanem
97	Lec. Zena Dhubyan Mohammed Zaki	<i>Echinococcus</i> granulosis disease and its effect on human	Yousef Mohammed Jamel
98	Assist Lec Maha Falah Ramzi	Medical applications of extracted active compounds from algae	Afnan Salih Mahdi
99	Assist Lec. Bashar Rasim Kareem	Effect of blood changes on lung from functional and histological aspects	Media Sabah Saeed
100	Assist. Lect Zibeda Mohamood Salih	Effect of Blue green Algae on environment	Ali Mazin Abdulla
101	Assist Lec. Zahraa Hazim Dhnoon	Boils infection and bacteria causing them	Sulaf Mohammed Younis
102	Assist Lect. Rasha Khatab Omar	Cyanobacteria	Roaa Mohammed Ahmed
103	Assist Lec. Esraa Nidhal Hussein	Some antibiotics found in algae	Hiba Ismael Hussein