



College of Education for Pure Sciences – Biology Department (DBI)

Graduation Projects in in 2022-2023

Lecturer Name	Name of Project	First Student	Second Student
Prof. Dr. Mohammed Saeed Faisal	Allelopathic effect of crops	Nada Nawaf Ismail	Walla Younis Khalil
Assist. Prof. Dr. Shifa Mahdi Salih	Application of tissue culture technique in the production of secondary metabolites	Malak Shaeb Adnan	Manora Ahmed Shuker
Assist. Prof. Dr. Shifa Mahdi Salih	Cell Signaling	Zubida Natheer Basheer	
Prof. Dr. Asmaa Abdulaziz Ali	Application of Microwave Against Infection With Various Parasites	Rayan Ahmed Hussein	
Prof. Dr. Asmaa Abdulaziz Ali	Use of Nanoparticles in the Treatment of the Parasites in vitro and in vivo	Rahma Saad Salim	
Prof. Dr. Asmaa Abdulaziz Ali	Restriction of the Infection with Parasites by Using Electrical Current.	Abdullah Fadhil Abdullah	
Prof. Dr. Adnan Mosa Mohammad	Study About human lice Pediculus humanus any it's Medical Importance	Sama Abdulamer Abdul Jabbar	

Lecturer Name	Name of Project	First Student	Second Student
Prof. Dr. Adnan Mosa Mohammad	The Medical Importance of Human Scabes	Fatima Yarab Yousif	
Prof. Dr. Adnan Mosa Mohammad	Biological Study on Termites (White Ants).	Khaira Sami Mohammed	
Prof. Dr. Abdulaziz Younis Taleea	Pollution by heavy metals	Kasim Taha Ali	
Prof. Dr. Abdulaziz Younis Taleea	Global warming phenomenon	Shahid Thamir Ahmed	Rahma Shamil Yousif
Prof. Dr. Jamella H. Rasheed	Viruses infect plants	Amna Mohamed Jiamil	
Prof. Dr. Jamella H. Rasheed	New-borne baby viruses	Mahmoud abdullah khudair	
Prof. Dr. Jamella H. Rasheed	Respiratory viruses	Sidra Mohsen Aziz	
Prof. Dr. Wafaa Mahmoud Younus	Perceptions of students of the Department of Biology towards the phenomenon of drug abuse	Sundus Mohamed Jarjeas	Esraa Yousif Mohamed
Prof. Dr. Wafaa Mahmoud Younus	The role of social networking sites in developing environmental culture among students of the Department of Biology	Elaf Qussay Yaseen	
Prof. Dr. Shimal Younis Abdulhadi	Biodiversity of macrofungi in the city of Mosul	Ali Abdul-Wahid Ahmad	
Prof. Dr. Shimal Younis Abdulhadi	Fungi of stresful environments	Najwaa Eujaj Hussein	

Lecturer Name	Name of Project	First Student	Second Student
Prof. Dr. Shimal Younis Abdulhadi	Biodegradation of plastic waste by fungi	Eayisha Rafea Adib	
Prof Yousef Jabbar Isamil Alshahery	Nitrogen fixation in the algae	Marwa Hassan Salah	
Prof Yousef Jabbar Isamil Alshahery	Freash Walter algae	Katheja Mohamad Mokhalaf	
Prof Yousef Jabbar Isamil Alshahery	Biodiesel production form algae	Ahmad Mohamed Ali	
Prof. Dr. Hussein Saber Mohammad Ali	Environmental pollution with fertilizers	Safa Abdulkareem Mohammed	
Prof. Dr. Hussein Saber Mohammad Ali	Food additives and their impact on food contamination	Qutoof Amar Mordan	Ghufran Saif Aldeen Khudher
Prof. Dr. Hussein Saber Mohammad Ali	Pollution by plastic products	Anwar Mohammed Ahmed	
Prof. Dr. Ameer Mohamood Taha	Eye structure in birds	Hadeel Ihsan Alyas	
Prof. Dr. Ameer Mohamood Taha	Side effects of some anticancer drugs	Afnan Hatem Abdulrazzaq	
Prof. Dr. Ameer Mohamood Taha	Candidiasis	Hia thabet Abd	
Prof. Dr. Ameer Mohamood Taha	Histotoxicity of Cadium chloride	Rahma Salih Mahmood	

Lecturer Name	Name of Project	First Student	Second Student
Assist. Prof. Dr. Najwa Ibrahim Khaleel	Azotobacter that fixes atmospheric nitrogen	Noor Omar Moyad	Yousif Ali Toman
Assist. Prof. Dr. Najwa Ibrahim Khaleel	Nodulation genes in the Rhizobium	Fatima Mahmood Ahmed	
Assist. Prof. Dr. Aamer Mohsen Mahmood	Chemotaxonomy of the family Solanaceae	Kasar Ali Mahmood	
Assist. Prof. Dr. Aamer Mohsen Mahmood	Anatomical markers of vegetative parts of plant used in taxonomic studies	Riam Ghanem Younis	
Assist. Prof. Dr. Aamer Mohsen Mahmood	The value of genetic markers in the Plant Taxonomy	Zina Maad Hajim	
Assist. Prof. Dr. Raad Hassani Sultan	Plasmids	Asmaa Ibrahim Suliman	
Assist. Prof. Dr. Raad Hassani Sultan	Genetic engineering	Ahmed Mohammed Rasheed	
Assist. Prof. Dr. Raad Hassani Sultan	Deoxyribonucleic Acids	Noor Firas Abdulqader	
Assist Prof. Dr. Qutaiba Shuaib Al-Nema	Genetic transformation techniques and their role in gene therapy	Salwa Khaled Ali	
Assist Prof. Dr. Qutaiba Shuaib Al-Nema	Plant bacterial diseases	Zuhair Ismail Ahmed	
Assist Prof. Dr. Qutaiba Shuaib Al-Nema	Plant tissue culture (its objectives and practical applications)	Ahmed Radi Juma	Mohammed Mudar Taha
Assist Prof. Dr. Amal Fatah Zedan	Level of moral scientific consciousness of students in biology department	Tabark Mudhafar Mahafoz	
Assist Prof. Dr. Amal Fatah Zedan	Level of high order thinking of students in biology department	Zaid Sami Thanoon	
Assist Prof. Dr. Amal Fatah Zedan	Level of consciousness in sustainable development aspects of of students in biology departmen	Hanaa Oaid Ali	

Lecturer Name	Name of Project	First Student	Second Student
Assist. Prof Dr. Mira Ausama Ahmed	The use of some locally grown algae as antibacterial and antifungal agents	Sufok Faris Khaleef	
Assist. Prof Dr. Mira Ausama Ahmed	Effect of fertilization with some microalgae on germination and growth of soft wheat	Mariam AbdulSattar Ameen	Nadeen Sabhan Mohammed
Assist. Prof Dr. Mira Ausama Ahmed	Studying the possibility of using new and economic growth media to grow some types of algae	Wasan Jameel Findi	
Assist. Prof. Dr. Maarib Mohammed Ahmed	Level of motivation of learning by first class student in biology department /College of Education for Pure Sciences	Israa Hajim Sultan	
Assist. Prof. Dr. Maarib Mohammed Ahmed	Obstacles of using multimedia by Biology teachers	Zahraa Khalid Ahmed	
Assist. Prof. Dr. Maarib Mohammed Ahmed	Attitudes fourth class in Biology department /College of Education for Pure Sciences towards blended learning	Baidaa Abbas Khader	
Assist. Prof. Farah Sobhy Salih	Effect of lead on plants	Zubida Talal Salim	
Assist. Prof. Farah Sobhy Salih	Fertilizers and their types	Fatima Hussein Ramdhan	
Assist. Prof. Farah Sobhy Salih	Auxins	Sabrin Khaleel Assaf	
Asst. Prof. Dr. Ibrahim Khaleel Ibrahim	The economic importance of some insects of the liliaceae and chenopodiaceae families, and methods of controlling them	Zainab Khaled Ismail	Zainab Mohamed Attia
Asst. Prof. Dr. Ibrahim Khaleel Ibrahim	Forensic insects importance and it's role in criminal investigations	Safa Saleh Suleiman	

Lecturer Name	Name of Project	First Student	Second Student
Assist. Prof. Dr. Baidaa Abdulaziz Mohamed Salah	Effect of caffeine on mammals	Alaa Abdulrazaq Saleh	Safa Harth Salahaldin
Assist. Prof. Dr. Baidaa Abdulaziz Mohamed Salah	Effect of the passive smoking on organic and histological damage in mammals	Namiq Ahmaid Khalaf	
Assist. Prof. Dr. Raghad Nawaf Jerjees	Plant diseases caused by fungi	Hassan Basheer Husein	
Assist. Prof. Dr. Raghad Nawaf Gergees	Agrobacterium plasmids and their effect on genetic transformation of plants	Asraa Khalel Jelan	
Assist. Prof. Dr. Raghad Nawaf Jerjees	Bacterial knot in olives	Taqa Saad Younis	
Assist. Prof. Dr. Ibrahim Faris Ali	Study the immune response against Echinococcus granulosus parasite in intermediate host	Rahma Thanon Abdul Karim	
Assist. Prof. Dr. Ibrahim Faris Ali	Study the immune response in malaria-infected humans	Ihsan Yusuf Mohammed Ali	
Assist. Prof. Dr. Ibrahim Faris Ali	Study the immune response against Toxoplasma gondii parasite	Ola Mohammed Waheed	
Asst.Prof. Dr. Ghazwan Qasim Hasan	Genetic Engineering	Yousef Hussein Yousef	
Asst.Prof. Dr. Ghazwan Qasim Hasan	Immunogenetics	Tuka Mudhher Taha	
Asst.Prof. Dr. Ghazwan Qasim Hasan	Microbiology Genetics	Yassir Saeed Abraham	

Lecturer Name	Name of Project	First Student	Second Student
Assist. Prof .Dr. Hasan Faisal Hussein	Corona virus	Rana Haqi Ismail	
Assist. Prof .Dr. Hasan Faisal Hussein	AIDS	Ahmed Hatem Ali	Jasim Salih Taeh
Lec.Dr. Omaima Adel Najam	Garlic and its role against hydatid cyst disease	Aml Mohammod Mohammed	
Lec.Dr. Omaima Adel Najam	Pomegranate and its role against cryptosporidiosis	Ahmed Azhar Younis	
Lec.Dr. Omaima Adel Najam	The role of immune system in controlling toxoplasmosis	Marwa Salim Ibrahim	
Lec. Dr. Safa Ismail Rasheed	Tuberculosis	Noor Ismail Ismail	
Lec. Dr. Safa Ismail Rasheed	Salmonella	Abeer Nadhim Saber	Saba Darweesh Abdulla
Lec. Dr. Taha Abdullwahab Khamees	spirulina algae (green gold)	Darwish Jamal Abdullah	
Lec. Dr. Taha Abdullwahab Khamees	Biogas (methane gas as an example)	Athaar Nayef Talab	Amna Abdul Latif Mahmoud
Lec. Dr. Nawar Talal Hamed	Bacteria causing wound infections	Tamim Yasser Omar	
Lec. Dr. Nawar Talal Hamed	Burn infections and bacteria that cause them	Haneen Ahmed Hamid	
Lec. Dr. Nawar Talal Hamed	Bedsore	Bashir Muhammad Salih	
Lec. Dr. Mohammed Abdelilah Mohammed	Fixation of biological nitrogen in acacia trees	Aya Marwan Abdel Wahhab	
Lec. Dr. Mohammed Abdelilah Mohammed	Microorganisms in rhizosphere	Zainab Khalil Ibrahim	
Lec. Dr. Mohammed Abdelilah Mohammed	The natural flora in the human body	Nada Waad Mahmoud	

Lecturer Name	Name of Project	First Student	Second Student
Lec. Dr. Omar Abdulaziz Ahmed	Application of nanoparticles on microorganisms	Sarah Salih Yaseen	
Lec. Dr. Omar Abdulaziz Ahmed	Introduction about genetic diseases affecting human	Safa Ahmed Jasim	
Lec. Dr. Omar Abdulaziz Ahmed	Hemophilia	Rusul Hasan Taeb	
Lec. Dr. Bushra Dalli Hamad	Immune response and prevention of Covid-19	Elaph Bashar Mahmood	
Lec. Dr. Bushra Dalli Hamad	Bacterial species that cause food poisoning and how to prevent them	Narmeen Abdulla ali	
Lec. Dr. Bushra Dalli Hamad	Intestinal infections due to infection with E coli	Rahma Younis Ahmed	
Lec. Dr. Zena Wajeh Hameed	Medical Fungi and their importance	Teba Sailh Sheet	
Lec. Dr. Zena Wajeh Hameed	Economical and medical importance of Penicillin	Hasan Khalel Jasim	
Lec. Dr. Zena Wajeh Hameed	Aspergillus and economic importance	Abdulrazzaq Imad hussein	
Lec. Dr. Suhaila Yaqoob Yousef	Immunological and pathogenic effect of Malaria parasite on human	Amna Manhal Ahmed	Zahraa Abdulaziz Saer
Lec. Dr. Suhaila Yaqoob Yousef	Entameba parasite	Najah Khairallah Talal	
Lec. Taghreed Nawaf Ahmed	Protoplast Fusion Technique In Plant Tissue Culture	Ghada Adel Mohammed	
Lec. Taghreed Nawaf Ahmed	Sterilization Methods Used in Plant Tissue Culture	Samah Mohammed Qasim	
Lec. Taghreed Nawaf Ahmed	Genetic Transformation In Plant	Jamella Fathi Abdel Rahman	

Lecturer Name	Name of Project	First Student	Second Student
Lec. Dr. Hanan Ameer Abdullah	Drought stress and its effect on plant	Yasmine Iyad Fadel	
Lec. Dr. Hanan Ameer Abdullah	The role of pigments in the plant	Ali Ibrahim Abdullah	
Lec. Dr. Hanan Ameer Abdullah	Boron element and plant health	Sara Raji Hassan	
Lec. Dr. Noor Aamer Mohammed Ali	Shiitake mushroom and its medical and industrial importance	Muhannad Nashwan Abdel Nafie	
Lec. Dr. Noor Aamer Mohammed Ali	Biological treatment of olive press water by fungi	Alaa Mahmoud Mohamed Salem	
Lec. Dr. Noor Aamer Mohammed Ali	The effect of the effectiveness of some types of proofs in the biological treatment of crude oil	Hossam Fadel Abbas	
Lec. Ekhlal Khalifa Hamed	Effect of Corona epidemic on histological structure of eye	Fatima Maath Suliman	
Lec. Ekhlal Khalifa Hamed	Effect of iron deficiency on tissues	Ayman Ali Ramo	
Lec. Ekhlal Khalifa Hamed	Effect of Diabetes on histological structure of kidney	Amina Wael Hameed	
Lec. Tamara Waleed Jihad	Blood cancer (leukemia)	Zeena tariq Mohammad Saeed	Teba waleed abdulqader
Lec. Tamara Waleed Jihad	Thalassemia syndrome	Ashwaq Ali Bader	
Lec. Dr. Dr. Bushra Esam Kamil	Pathogenic bacteria in the soil	Dunia Ahmed Othman	
Lec. Dr. Dr. Bushra Esam Kamil	Klebsiella pneumoniae, pathogenicity and antibiotic resistance	Hanin Khalid Talab	
Lec. Dr. Dr. Bushra Esam Kamil	Antibiotic resistance and the methods of transmission between types of bacteria	Zahraa Mohammed Thanoun	

Lecturer Name	Name of Project	First Student	Second Student
Lec. Dr. Rafea Qasim Mohammed	Opportunistic pathogenic fungi	Ammar Hasan Hussein	
Lec. Dr. Rafea Qasim Mohammed	Plant pathogenic fungi	Fathi Hasan Saleh	Ibrahim Marwan Azhar
Lec. Dr. Muna Omar Mohammed Shehab	Rosaceae family, Characteristics, the most important genera, It is medical and economic importance	Safa Ibrahim Ali	
Lec. Dr. Muna Omar Mohammed Shehab	Anatomical characters, are important in taxonomic studies	Muna Barhawi Mustafa	
Lec. Dr. Muna Omar Mohammed Shehab	Cellular classification of some plant families	Yassin Abdel Rahman Abdullah	
Lec. Dr. Yousra Abdelrazzaq Abdulla	Types of toxins produced by E. coli	Safa Rafea Rayan	
Lec. Dr. Yousra Abdelrazzaq Abdulla	Deoxyribonucleic acid and how to isolate from different sources	Ahmed Abbas Shaker	
Lec. Dr. Yousra Abdelrazzaq Abdulla	Polymerase chain reaction (PCR) and its applications, requirements and types	Raghad Rasim Taj aldaeen	
Lec. Dr. Mohammed Abdullah Mahmood	E. coli	Sanaa Hamdi Ali	
Lec. Dr. Mohammed Abdullah Mahmood	Pseudomonas aeruginosa	Abdulmajeed Shaban Ahmed	
Lec. Dr. Mohammed Abdullah Mahmood	Meningitis causing Neisseria	Elaf Ayad Salah	

Lecturer Name	Name of Project	First Student	Second Student
Lec. Raghad Mohammed Abdullah	Mang bean production by tissue culture technique	Hussein Hazim Mohammed	
Lec. Raghad Mohammed Abdullah	Detection of active substances in opium poppy		
Lec. Raghad Mohammed Abdullah	Molecular detection of Agrobacterium rhizogenes by PCR technique	Fathi Abdullah Hamad	
Lec. Shereen Yaseen Qasim	Polycystic ovary syndrome	Momena Sarhan Mohammed	
Lec. Shereen Yaseen Qasim	Comparative histological study of eye in some bony fishes	Manar Abbas Tawfeeq	
Lec. Shereen Yaseen Qasim	Development of sense organs in amphibians	Marwa Basim Ayob	
Lec. Dr. Banan Rakan dabdoub	Stomach ulcer	Omar Nathim Ghanem	
Lec. Dr. Banan Rakan dabdoub	Adrenal hormones	Shahad Salah Fathi	
Lec. Dr. Banan Rakan dabdoub	Ectopic pregnancy	Dania Fares Fakhry Saeed	
Lec. Dr. Banan Rakan dabdoub	Gout Disease	Nora Mohammed Daham	
Lec. Dr. Dr.Amal Abdulilah Younis	Vitamin C	Aml Mohammed Abas	
Lec. Dr. Dr.Amal Abdulilah Younis	Vitamin D	Sarah Abdullah fadel	
Lec. Dr. Dr.Amal Abdulilah Younis	Adrenal gland	Rahma Abdullah habeeb	
Lec. Alaa Taha Younis	Corona virus	Ibrahim Amer Mahmood	
Lec. Alaa Taha Younis	Isolation And Identification of Pseudomonas aeruginosa from Burn patients	Rosul Nadhem Ali	

Lecturer Name	Name of Project	First Student	Second Student
Lec. Alaa Taha Younis	Poliomyelitis(Polio virus)	Salah Hassan Ibrahim	
Lec. Dr. Rabeea Hazim Mohammed	Histological changes in Mouse testis and embryos under the effect of Hydrocortison	Abdulhady Ali Zahoom	Khawla Khalaf Ali
Lec. Dr. Rabeea Hazim Mohammed	Biological effect of Viral Hemorrhagic Fevers on the pregnancy period	Fakhry Husain AbduAllah	
Lec. Dr. Rabeea Hazim Mohammed	The effect of radiation on Mammalian embryonic development	Mohammad Abdualgabbar Maree	
Lec. Dr. Hanan Sadeeq Sadoon	Parasites and parasitism	Shahba Moataz Dhanoun	
Lec. Dr. Hanan Sadeeq Sadoon	Escape of the malaria parasite from host immunity	Noor Hussein Ali	
Lec. Dr. Hanan Sadeeq Sadoon	The relationship of toxoplasmosis with schizophrenia	Sarah Ramiz Mahmoud	
Lec. Dr. Younis Sadee Saeed	A study about Acientobacter Baumanii	Aasha Nabeel Saeed	Fulla Ghazwan Tareq
Lec. Dr. Younis Sadee Saeed	A study about sulphur reducing bacteria	Aml Jassim Mohammed	
Lec. Dr. Ziad Badr Hamad	Mental opennness and its relation to social intelligence by fourth class students in biology Department	Mustafa Abdulla Salih	Basam Jajan Mohammed
Lec. Dr. Ziad Badr Hamad	Mental cycling by students of College of Education for Pure Sciences and its relation with some variables	Saja Ayad Hasan	
Lec. Dr Mohammed Younis Ahmed	Diabetic Foot	Huda Najah Mohaammed	
Lec. Dr Mohammed Younis Ahmed	A survey and diagnostic study of cervical cancer in women of Mosul city	Rahma Ahmed Ali	

Lecturer Name	Name of Project	First Student	Second Student
Lec. Dr Mohammed Younis Ahmed	A survey and diagnostic study of lung cancer in men and women of Mosul city	Jwad Ali Thinon	
Lec. Dr. Mohammed Arafat Mohammed	Mycobacterium tuberculosis	Rasha Hussein Ali	
Lec. Dr. Mohammed Arafat Mohammed	Helicobacter pylori	Tabark Ziadalden Mohammed	
Lec. Dr. Mohammed Arafat Mohammed	The main types of bacteria that cause meningitis	Aya Ahmed Ghanem	
Lec. Dr. Mohammed Arafat Mohammed	A study of Cronobacter sakazakii	Thamir Shamo Ali	
Lec. Dr. Semaa Ahmed Baker	Connective tissue diseases	Haneen Thanoun Nayef	
Lec. Dr. Semaa Ahmed Baker	Common diseases affecting the liver tissue	Estabraq Omer Wadallah	
Lec. Dr. Semaa Ahmed Baker	Thyroid disorders	Waleed Hamza Ali	
Lec. Dr. Zainalabdin Hamza Abbas	Fresh water algae	Baker Sifo Nasser	
Lec. Dr. Zainalabdin Hamza Abbas	Algae as food	Israa Bashar Mohsen	
Lec. Dr. Zainalabdin Hamza Abbas	Medical uses of Algae	Younis Taha Ibrahim	

Lecturer Name	Name of Project	First Student	Second Student
Lec. Dr. Arwa Adress Ahmed	Study the types of congenital malformations in Mosul city	Worod Ahmed Khalil	
Lec. Dr. Arwa Adress Ahmed	The prevalence of fibromyalgia among women in Iraq	Mohammed Mishaal Khalaf	
Lec. Dr. Arwa Adress Ahmed	Eclampsia	Saad Ayad Mahdi	
Lec. Dr. Huda Saber Khalaf	Kidney and its mechanism of action	Rasha Ahmed Jasim	
Lec. Dr. Huda Saber Khalaf	Liver and its mechanism of action	Dunya Saad Khader	Haitham Ismael Hammad
Lec. Dr. Huda Saber Khalaf	Thyroid gland and its mechanism of action	Noor Median Ahmed	
Lec. Mohammed Zaghlool Saeed	Mutations: Types and importance	Amna Mohammed Fathi	
Lec. Mohammed Zaghlool Saeed	Resistance of bacteria Isolated from Urinary tract infection	Fadhel Salih Aweef	
Lec. Mohammed Zaghlool Saeed	Proteus and swarming phenomenon	Fatin Mohammed Tahir	
Lec. Reem Adnan Abdulrazaq	Physical laboratory analyzes to assess the safety of drinking water	Amjad Ramadan Suliman	
Lec. Reem Adnan Abdulrazaq	Chemical laboratory analyzes to assess the safety of drinking water	Nada nayif Mahmood	
Lec. Reem Adnan Abdulrazaq	Biological tests to assess the safety of drinking water	Zainab Khaled Jamal	

Lecturer Name	Name of Project	First Student	Second Student
Lec. Dr. Noor Nabeel Yahya	Pollen grains and their importance in taxonomic studies	Naala Adel Mohammed	
Lec. Dr. Noor Nabeel Yahya	Chemical compounds and their use in plant classification	Yousef Ahmed Awad	
Lec. Dr. Noor Nabeel Yahya	Graminae family	Laith Ahmed Akla	
Lec. Dr. Shaymaa Mohammed Hisham	The economic importance of the Galleria mellanella and was to control it	Zena Aamer Mahmood	
Lec. Dr. Shaymaa Mohammed Hisham	Order Lepidoptera, the most important of its genera, its economic importance	Khatab Mohammed abd	
Lec. Dr. Shaymaa Mohammed Hisham	Order Coleoptera, the most important of its genera, its economic importance	Naif barakat kane	
Assist Lec. Raghad Ahmed Abbas	Breast cancer	Haneen Mohammed Hussein	
Assist Lec. Raghad Ahmed Abbas	The effect of thyroid medications on pregnant and fetus	Ahmed Mahmood Mohammed	
Assist Lec. Raghad Ahmed Abbas	The effect of Concor on the pregnant and fetus	Ibrahim Ammer Rasheed	
Assist Lec. Abdulla Talal Sultan	Hypertension	Huda Khaled Shaaban	
Assist Lec. Abdulla Talal Sultan	Honey bees	Hadi Jassim Ali	
Assist Lec. Abdulla Talal Sultan	Mosquitos	Waleed Hammed Mosa	

Lecturer Name	Name of Project	First Student	Second Student
Assist. Lec. Wafaa Isam Abdulqader	Pathogens in the environment	Nuha Mohammed miklif	
Assist. Lec. Wafaa Isam Abdulqader	biological activity in the soil	Mohammed Sabah Ahmed	
Assist. Lec. Wafaa Isam Abdulqader	Agricultural fertilizers as a source of pollution	Sara Mishaan Ahmed	
Assist Lec. Esraa Nidhal Hussein	Nutritional enrichment	Manal Qual Jurdo	
Assist Lec. Esraa Nidhal Hussein	Cyanobacteria toxin	Ayman Mohammed Abdulla	
Assist Lec. Esraa Nidhal Hussein	Biofuel production by microorganisms	Zena Gazi Suliman	
Assist lec. Ahlam Ahmed Shehab	Chemical properties and uses of volatile essential oil	Amna Mahmood Sami	
Assist lec. Ahlam Ahmed Shehab	Method of preparation of plant extract of Pomegranate peels and grape fruit seeds	Hadeel Ziad Jasim	
Assist lec. Ahlam Ahmed Shehab	Fresh water pollution	Aya Saad Abd	
Assist Lec. Yasir Ajeel Jalo	Waste water	Asraa Hawash Sabbar	
Assist Lec. Yasir Ajeel Jalo	Pollution by heavy metals	Talab Farhan Hussein	
Assist Lec. Yasir Ajeel Jalo	Noise pollution	Rania Hussam Mostafa	

Lecturer Name	Name of Project	First Student	Second Student
Assist. Lec. Suzan Othman Omar	Effect of some heavy metals on some physiological processes in plants	Wseem Mosa Abdula	
Assist. Lec. Suzan Othman Omar	plant hormones (ethylene)	Shelan Kareem Ahmad	
Assist. Lec. Suzan Othman Omar	Effect of nickel and lead on photosynthetic pigments	Sheren khalaf Hamad	
Assist. Lec. Rulla Sadallah Najim	The relationship of Adiponectin to Cardiovascular disease	Zahraa Mohamed Subhi	Abdullah Muhammad Ali Yassin
Assist. Lec. Rulla Sadallah Najim	Effect of visceral fat on renal function	Hiba Mohamed Fathi	
Assit. Prof. Jassim F. Ali	Virulence Factors of Pseudomonas aeruginosa	Etab Ahmed Khudir	Isam Abdul-Mutalib Hameed
Assit. Prof. Jassim F. Ali	Virulence Factors of Staphylococcus aureus	Areej Mahdi Muhsen	
Assit. Prof. Dr. Sanabel abd almonem abd almajeed	Histopathological effects caused by preservatives	Ekhlas khudhur Salim	
Assit. Prof. Dr. Sanabel abd almonem abd almajeed	Osteoporosis and lack of bone tissue	Mohammed Qassem Moktar	
Assit. Prof. Dr. Sanabel abd almonem abd almajeed	Effect of stimulants on the heart muscle	Ghufran Muhammad Alwan	

Lecturer Name	Name of Project	First Student	Second Student
Lec. Dr. Rana Khalid Ahmed	Types Of Diabetic Foot Bacteria and Their Effects	Noor Khalil Ibrahim	
Lec. Dr. Rana Khalid Ahmed	Lactobacillus Bacteria Healthy and Medical Benefits	Aya Khalid Salim	
Lec. Dr. Rana Khalid Ahmed	Paenibacillus Bacteria Disease and Medicine	Khaldoon Suhail Abdul-Gawad	
Lec. Dr. Dr. Fawz Abdulsalam Khalil	Endophyte bacteria	Fatima Ammar Abdel-Maguid	
Lec. Dr. Dr. Fawz Abdulsalam Khalil	Nitrogen fixation in Rhizobia	Rahma Nazim Othman	
Lec. Dr. Dr. Fawz Abdulsalam Khalil	Nitrogen fixation in Klebsiella	Khulasa Qasim Nasir	
Lec. Dr. Rasha Fawzi Abdulrzaq Jasm	Tissue culture and its effect on Chenopodium quinoa plant	Aiman Saeed Bedawi	
Lec. Dr. Rasha Fawzi Abdulrzaq Jasm	Production of Arabidopsis thaliana L. mouse ear cress plants from callus and its cell suspensions	Sumea Hasan Abdullah	
Assist Lec. Yathrib Mashaallah Hamed	Toxoplasmosis and its role in causing birth defects	Saffa Ismail Ramadan	
Lec. Dr. Safaa Mohammed Mahmood	Impact of Using insecticides on useful organisms for human and their impact on human health	Hajer Fadhel Abbas	
Lec. Dr. Safaa Mohammed Mahmood	Effect of heavy metals on earth worms	Ali Nashwan Yassin	
Lec. Dr. Safaa Mohammed Mahmood	Using plant extracts as an alternative for insecticides in controlling weeds	Sabreen Aed Khadim	

Lecturer Name	Name of Project	First Student	Second Student
Assist. Lec. Nather Ghanim Mahmood	Pollution of water by heavy metals	Hadeel Asim Saeed	
Assist. Lec. Ahmed Adeb Kanbar	True happiness by students of Biology department in College of Education for Pure Sciences	Rana Ayman Moafaq	
Assist. Lec. Ahmed Adeb Kanbar	The intellectual curious by students of Biology department in College of Education for Pure Sciences	Zina Ahmed Jouma	
Assist. Lec. Ahmed Adeb Kanbar	The academic ambition by students of Biology department in College of Education for Pure Sciences	Abduljabbar Mohammed Ali Abduljabbar	
Lec. Dr. Dhuha Jasem Mohammed	Bacterial toxins	Samer Hamidi Khalaf	
Lec. Dr. Dhuha Jasem Mohammed	Stages of bacterial growth and the most important factors influencing them	Angham Ghanem Hawas	
Lec. Dr. Dhuha Jasem Mohammed	The most important immune reactions associated with bacterial infections in humans	Esraa Muneeb Khaled	