



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

Graduation projects for 2020-2021

Lecturer name	Project Title	First Student	Second Student
Prof. Dr. Shimal Younis Abdeulhadi	Bioremediation of polluted soil with minerals	Elaaf Moneer Mohammed	
	Fungal culture	Mayada druaid Abraheem	
	Basidiomyces causing wood rot	Hani Numan Shauib	
	Big fungi and their medical importance	Sufok Ajeel Salih	
Lec. Noor Ameer Mohammed Ali	Fungal stains	Osama Mahmood Ahmed	
	Characteristics of pathogenic fungi of plants	Huda Fathi hmood	
Dr. Zena Wajeih Hameed	Saccharomyces cerevisiae	Gaith Abdulrahman Hmood	Musaab Ahmed Sailm
	Ganoderma	Muhanad Othman Mekhlif	
Mohammed Zaghlool Saeed	A study of the opportunistic bacterium Acientobacter spp.	Taga qutaiba Taha	Saja Meshaan Salih
	The bacterial contamination of cheese by Brucella	Riadh Sami Abbas	
	Isolation and identification of Salmonella from Cheese	Rahma Mohammed Baqer	

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Dr. Bushra Dalli Hamad Shlla	Strategies followed to combat continuous epidemics covid-19	Reem Nazar Azez	
	Immunological consequences as result of infection with Covid-19	Renin Adress Ahmed	
	Infection of human papilloma virus	Salih Abdul Jabbar Homod	Abdul Rahman Mohammed Abd
Dr. Zainulabdeen Hamza Abbas	Algal toxins and effects on environment	Ghufran Jomaa Mohammed	
	Algal physiology	Masra Mohamood Shuker	
	Freshwater algae	Ahmed Ali Suragh	
Dr. Mohammed Abdeliah Mohammed	Normal flora in the body	Rahma Salah Dhanon	
	The plasmids in bacteria	Asraa Thaer Noori	
	Horizontal and Vertical transfer of genes	Omar Moamer Salim	
Dr. Ghazwan Qasim Hassan	Science of genealogical inheritance	Anhar Hamad Younis	
	Nucleic acid of mitochondria	Dhua Assam Thanoon	
	Psychological Genetics	Vera Mosa Aziz	
Dr. Taha Abdulwahhab Khamees	The first generation of biofuel	Mohammed Ali Dhaer	
	The second generation of biofuel	Mohammed Sabah Ali	Abdulla Thaer Mohammed
Assist. Prof. Dr. Raghad Nawaf Jerjees	Bioproducts of Fungi	Mustafa Khader Ahmed	
	Co-cultivation: model systems for genetic transformation in plants	Abeer Mothana Ahmed Salih	
	Bio-products of industrial bacteria	Mohammed Waadallah Abdulaziz	
	Mycorrhiza	Asma Suliman Khadeer	
Dr. Mohammed Abdullah Mahmood	Neisseria	Mohammed Ayad Abdullah	
	Medicinal plants and their effects on microorganisms	Hanan Mohammed Baqir	Maha Shehab Ahmed

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Dr. Mohammed Abdullah Mahmood	<i>Escherichia coli</i>	Aynor Sabah Mahmood	
Dr. Dhuha Jasim Mohammed	Difference between pathogenic and commensal <i>Escherichia coli</i> and its relation between human and animal	Basman Assad Abd	
	ELISA technique and its use in laboratory tests	Mohammed Khadeer Ahmed	
	Vaccines and their role in immunization against diseases	Rahma Aamer Ghanim	
	Role of antibiotics in inhibition of pathogenic bacteria	Salman Aoniy Qasim	
Dr. Safaa Ismail Rasheed	Moraxella	Hiba Suhail Saad	
	Gene therapy	Noor Hadi Sultan	Majid Faisal Hussein
Dr. Rafea Qasim Mohammed	Aflatoxins and their harmful effects on human	Ahmed Adel Shafi	
	Use of fungi in biocontrol of insect pests	Yousif nowfal Atash	Ahmeed Shafer Awad
Assit. Prof. Dr. Qutaiba Shuaib Mohammed Salih	Aloe vera and its medical importance and in vitro propagation	Dunia Ahmed Hazim	
	Somatic hybridization	Balsm Faris Saeed	
	Green chemistry	Ayman Mohamood Ali	
	Genetically modified plants		
Assit. Prof. Dr. Shafaa Mahdi Salih	Genetic engineering and its role in improving plant traits	Salan Salih Mahdi	Hiba Nazar Mohammed
	In vitro micro-propagation of plants	Ali Jawadt Mostfa	

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Dr. Hasan Faisal Hussein	Coronaviruses: corona viruses and Covid-19 disease	Shajan Essa Mahesn	
	Protection from corona viruses	Reem Laqaa Younis	
	Vaccination of corona virus	Rahma Khalid Idrees	
Assist. Prof. Mira Ausama Ahmed	Biofuel and oil content of Cladophora	Rana Ismail Abraham	
	Cultivation and growing of the green algae Cosmarium	Ahmed Khalid Turkey	Ahmed Khalid Alyas
	Use of some algae as bioferilizer with wheat plant	Zena Riadh Yaseen	
Lec. Alaa Taha Younis	Samonella	Worod Waad Salih	
	Microbial septicemia	Ghazwan Mayser Mohammed	
	Microbial food poisoning	Karam Thaer Abraham	
Dr Fawz Abdul Salam Khalil	The bacteria of Stomach	Maryam Sabah Toma	Abdula Abdjabbar Hamodi
	The importance of Garlic	Mohammed Kareem Jasim	
	Vitamins	Ghazi Hassan Khadeer	
Assist. Prof. Raad Hassani Sultan	Antibiotics	Yaman Fathi Mostafa	
	Antibiotics and bacterial resistance for them	Raghad Majid Mahmood	
	Nitrogen fixation	Sarab Salah Jameel	
	Genetic fingerprinting	Mayamy Mohammed Taha	
Dr. Nawar Talal Hamed	Early and late bacterial septicemia of neonates	Ghofran Abdel jabbar Fathi	
	Acne vulgaris	Hajer Bassam Hashim	
	Bacteria causing nosocomial infections	Riadh Ahmed Ali	Abdulrahman Abraheem Ahmed

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Dr. Mohamed Arafat Mohamed	A study about hol bacteria	Huda Yahya Fadel	Shanz Bahjat fadel
	A study about Vibrio cholerae	Rasool Sabti Atallah	
	A study about Listeriosis	Abbas Moafak Abbas	
Dr. Younis Sadee Saeed	The pathologic effect of Pseudomonas aeruginosa on the eye	Esam Hamza Mohammed	
	E. coli and its role on urinary tract infection	Jehan Dawood Suliman	
	Medicinal plants and some methods of extraction of active compounds from	Marwa Ali Abduljabbar	
	Role of Staphylococcus in contamination of food products	Fatma Haqi Ismail	
Assist. Prof. Dr. Najwa Ibrahim Khaleel	Tetanus	Riyam Ibrahim Ismail	
	Bacterial bio-fertilization	Mohammed Abdulsalam Tawfeeq	Sahar Adel Awad
	Pathogenicity and virulence determinants on Salmonella	Dhuha Mohammed Najm	
Assist. Prof. Farah Sobhy Saleh	Gibberellin	Dalal Mahmood Shehab	
	Agricultural pesticides	Adnan Abraheem Ali	Anfal Ihsan Abdeilah
	Auxins	Maryam Mohammed Abraham	
Prof. Dr. Muthanna Jasim Mohammed	The importance of oramatic oils of cinnamon and clove and their medical importance and extraction methods	Zaid Manhal Ghanem	
	A study of medical importance of mint and basil and extraction methods of oramatic oils	Abraheem Abbas Allo	

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Prof. Dr. Muthanna Jasim Mohammed	<i>Nigella sativum</i> their medical importance and extraction methods of volatile and fixed plant oils	Manar Jalal Qasim	
	Natural products and their importance, identification and extraction methods	Mahmood Sobhi Abdulhafez	
Dr. Omar Abdulaziz Ahmed	Bio-fertilizer	Omar Mohammed Salih	
	The chromosomes in human and genetic diseases	Wildan Hussein Alyas	
	Root knot nematodes	Ahmed Hur Adrees	
	The most prevalent bacterial diseases in plants	Abdul-wahab Nabeel Saeed	
Dr. Aamer Mohsen Mahmood	Phenotypic traits and their importance in taxonomic studies of Cruciferae	Noor Alhda Abdelsattar Fadel	
	Cellular taxonomy of rosaceae	Ghforan Khuder Mohamood	
	Anatomical studies and their importance in plant taxonomy	Aya Mohammad Shuker	
Prof. Dr. Jamella Hazza Rasheed	Dengue virus	Khlood Daham Yaseen	
	Allelopathy and its applications	Riyam Taha Yahya	
	Serological tests in virus diagnosis	Ayman Ghazi Sabah	
	Viral hepatitis	Mohammed Hameed Jasim	
Prof. Dr. Abdulazeez Younis Taleea	Desertification	Shad Hisham Thnoon	Fatima Jassim Mohammed
	Phytoremediation	Omar Ali Ismael	Haneen Shakir Mohammad

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Lec. Taghreed Nawaf Ahmed	Role of plant growth regulators	Ahmed Khalid Talib	
	Genetic transformation of plants	Waleed Khalid Mohammed	Waffa Abdulla Omar
	Tissue culture of certain species of ornamental plants	Wessam Khalil Ibrahim	
Lec. Reem Adnan Abdulrazzaq	Air pollution	Mezahim Adnan Mohammed	Ayman Hassan Aedan
	Effect of dangerous garbage on environment and their methods of treatment	Marwa Abdulla rasheed	
	The side effects of corona epidemic on environment	Noor Zeyad abdukkareem	
Lec. Islam Yassir Abdulla	Study of some medicinal plants like mint and basil and some secondary products	Yaqthan Mohammed Ahmed	
	Growth regulators and their relation on plant growth	Qahtan Akab Husseain	
	Chemistry of essential oils	Teba Abdalbassit Mahmood	
Dr. Muna Omar Mohammed	Numerical taxonomy and its importance in taxonomic studies	Younis Azeez Khalaf	Shahab Ahmed Alyas
	Vegetative and reproductive organs and their importance in taxonomic studies	Noor Shaker Mahmood	
	Chemical taxonomy of some species of rutaceae and their medical importance	Randa Alli Abdullah	

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Prof.Dr. Yousef Jabbar Ismaeel	Medical uses of Algae	Sara Fawaz Mohammed	
	The process of nitrogen fixation in blue green algae	Omar Adnan Mossa	
Assist. Prof. Dr. Suhla Mohammed Zedan	Flavonoids	Omar Hmood Mohammed	
	Genetic transformation in plants	Ahmed Rafea Ahmed	
	Propagation of peach plant by tissue culture	Sura Abbas Rasool	
Prof. Dr. Mohammed Saeed Faisal	Effect of photo and salt stress on the plant	Akram Mejol Zedan	
	Effect of drought stress on the plants	Seham Mohammed Ameen	
	Effect of Acorbic acid on plant growth	Hasan Qasim Mohamood	
Lec. Azhar Younis Ratha	Soil pollution with heavy metals	Abdullah Nazar Hashim	
	Bioprocessing of sewage water	Noor Ahmed Hasan	Hind Kamel Jalel
	Water treatment by algae and water plants	Shimal Qasim Mohammed	
Prof. Dr. Hussein Saber Nohammed Ali	Air pollution	Samah Nowfel Hamdoon	
	Water pollution, Sources, its effects on environment, its risks , treatment and purification	Noor Bashar Zaki	
	Radioactive pollution and Chernobyl disaster	Saffa Sobhi Maree	
Assit. Lect. Ahlam Ahmed Shehab	Caraway	Hajer Mohameed Alyas	
	Viral Hepatitis	Ahmed Talal Ameer	

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Prof. Dr. Atallah Fahd Mekhlif	Bio-control of mosquitos	Amena Waleed Sadeeq	Duaa Abdelhameed Mohammed
	Parasites	Merfet Mohey Aladen Mohammed	Jenan Mohsen Mohammed
Assist. Prof. Baidaa Abdul Aziz Mohammed Salah	Epilepsy and its ramifications on pregnancy	Nabeel Mohammed Wadi	
	The effects of paracetamol on biostructure	Mohammed Thamir Mahmood	
	The biodiversity of animals and its relation	Tamara Khalid Hameed	
	The effect of aspartame on pregnancy	Duaa Fawzi AbdulKareem	
Assist. Prof. Ibrahim Faris Ali	A pathologic and immunological study of Amoeba parasite	Aya Mohammed Ayobe	
	A pathologic and immunological study of Toxoplasma parasite	Ibithal Ghanem Salim	Manar Ghasan Salim
	An epidemiologic study of Entamoeba histolytica parasite	Harith Hameed Fiaadh	
Dr. Semaa Ahmed Baker	The side effects of cisplastin.....	Ebaa Ayad Saadallah	
	Blood plasma and its use in the treatment of diseases	Fatemah Talal Hazzaa	
	The common skin diseases		
Assist Prof. Dr. Ibrahim Khaleel Ibrahim	Wax discs in honey bees cell, their building	Hanen Ahmed Haji	
	Role of insects in forensic investigations	Rafal Qais Taama	
	The economic importance of some insects that.....		

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Prof. Dr. Ameer Taha Mahmood	Organ transplantation	Aya Yousef Khuder	
	Albinism	Mohammed Khalid Ibrahim	
	Diseases of immune system		
Dr. Safaa Mohammed Mahmood	Ascaris and its effect on human health	Ahmed Nawfel Ismael	Qais Kanan Hasan
	Chagas disease and African sleeping sickness	Kawther Taha Abdulaziz	
	Malaria and its effect on human health	Elaf Esam Shuker	
Dr.Sanabel abd almonum abd almajeed	Muscular tissue and some diseases that.....	Saad Mohammed khuder	
	Connective tissue and some diseases affecting it	Dalia Omar Salah aladin	
	Leukaemia	Maryam Saad Hussein	Eman Maath Salim
Lec. Tamara Waleed Jihad	Causes of liver cirrhosis and how to diagnose it from	Zahra Rafea Mahmood	
	Causes of obesity and its complications	Shaymaa Yaseen Taha	
Dr. Hanan Saadeeq Saadoon	Common intestinal parasites	Alla Hasan Aedan	Fian Hazim Ismael
	Some laboratory test used in	Zakaria Anas Abdulqader	
	Giardia lamblia and used methods in	Khairy Sabry Qato	
Prof. Dr. Asmaa Abdulaziz Ali	Effect of laser in parasitic manefstations...	Noor Ahmed Hamdoon	
	Effects of ultrasonic waves on the parasites	Hatim Mohammed Lateef	
	Use of electric current against manifestation of	Kawther Khalid Ismael	Zainab Jasmin Mohammed
Dr. Mohammed Younis Ahmed	Effect of smoking on systems and body organs.....	Rayan Hamza Qasim	
	Breast cancer	Rahma Saad Akram	

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Prof. Dr. Adnan Mosa Mohamed	Biotechnology of insects	Sara Mesbah Mohammed	
	Nanotechnology applications on organisms	Ayman Osama Abdel monem	
Dr. Suhyla Yakoob Yousif	<i>Fasciola hepatica</i>	Anfal Salah Al-Deen Hamid	
	Toxoplasmosis	Ayman Ali Taha	
	Immunomodulatory and Filariasis	Jalela Jamal Khalaf	Fatima Faris Yousef
Lec. Ekhlas Khaleefah Hamid	Pituitary gland	Afrah Fadel Khuder	
	Effect of high doses of calcium on	Worrod Mahfoz Mahmood	
	Thyroid gland	Duaa Khadim Mohammed	Leen Samir Yohna
Lec. Shireen Yaseen Qasim	Stem cells	Mohammed Mezhir Ali	
	Pancreas	Shahad Kameran Suliman	
	Endocrine glands (pituitary gland)	Fatima Masood Jaffer	
	Development of sense organs in amphibians	Atheer Hashim Ismael	
Dr. Amaal Abdulillah Younis	Pancreatic cancer	Shahad Abdel-ammer Younis	
	Growth hormone	Rusul Qusay Salim	
	Antioxidants	Jasim Mohammed Mani	
Dr. Arwa Idrees Ahmed	Ovarian Cyst Syndrome	Asra Abdulkareem Mohammed	
	Corona virus and pregnancy		
Dr. Banan Rakan Dabdoub	Importance of vitamin E and its role as antioxidant	Aya Maan Ghanem	Mohammed Abdulla Mohammed
	Tramadole and its negative effects on human	Ghazwan Khuder Idrees	
	Vitamin C , importance and its effect on radicals.....	Nadia Abbas Ali	

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Assist. Lec. Raghad Ahmed Abbas	Effect of contraceptive pills on pregnant women	Munaf Mohammed Hussein	
	Effect of psychological factor on pregnant and embryo	Sara Fawaz Mohsen	
	Toxoplasmosis and risk of	Ahmed Jasim Mohammed	
	Heart development and embryonic malformations that...	Saad Motar Swadi	
Dr. Huda Saber Khalaf	Diabetes	Ahmed Mohammed Khalaf	
	Chlesterol and its effect on human body	Maysam Khalid Mahmood	
Dr. Omaima Adil Najm	Some ecto- and endo-parasites in	Mayser Shreef Zro	
	Food borne parasites	Hasan Basheer Abdulla	Mahmood Sabhan Mahmood
	Pinworm	Hussam Kanan Fathi	
Dr. Rabeea Hazim Mohammed	Effects of narcotics on embryos	Asra Mohammed Dawood	
	Ovarian cyst	Ali Hasan Dhakhel	Hadi Hajo Mohmood
	Telomere and telomerase	Zena Manhal Mohammed	
Assist. Prof. Dr. Maarib Mohammad Ahmad	The future thinking of fourth class students in biology department – College of education for pure sciences	Zakria Hashim Mohammed	Mohammed Salim Mohammed
	The ability of decision making of students at College of education for pure sciences- biology department	Nada Haitham Saheel	Shahad Ahmed Alyas

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Dr. Zeyad Bader Hamad	The strength of intellectual control for higher studies students in biology department of college of education for pure sciences- University of Mosul	Nora Ahmed Khair aladen	Rahma Ahmed Hameed
	Awareness of applying students in biology department of college of education for pure sciences in nanotechnology concepts and its applications	Asraa Farok hameed	
Prof. Dr. Wafaa Mahmood Younus	The attitudes towards environment in Forth class students of biology department – College of education	Wildan Ghazi Shaker	
Assist. Prof. Dr. Amal Fatah Zedan	Scholastic adjustment of Student of biology department – College of education for pure sciences	Aya Anwer Arafat	
	Academic procrastination of third and fourth classes students in biology department/College of education for pure sciences	Ansam Ahmed Hasan	
	The motivation for learning of biology department students	Hind Yaqoub Yousef	
	Future apprehensiveness of biology department students	Ahmed Jasim Khuder	

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Dr. Huda Saber Khalaf	Thalassemia	Jasim Mohammed Ahmed	
Dr. Arwa Idrees Ahmed	Studying the effect of shisha and cigarette smoking in inducing congenital malformations	Mohammed Imad Ahmed	Omar Samir Abdullah
Lec. Tamara Waleed Jihad	Effect of aspirin on kidney functions and kidney failure	Ahmmed Abdullah sobah	Ahmed Khalid Mohammed
Dr. Zeyad Bader Hamad	Intellectual representation of information by first class students / biology department	Zena Talal Ali	
Prof. Dr. Yousef Jabbar Ismaeel	Growing algae	May Salih Diab	
	Blue green algae	Mostafa Ahmed Hussein	
Lec. Alaa Taha Younis	Salmonella	Asraa Ahmed Ajaj	
Dr. Mohammed Younis Ahmed	Osteoporosis	Noor Mohammed Moafak	