



University of Mosul

College of Science

Biology Department



Fourth stage graduation projects-

Names of supervisors of graduation projects students with titles/microbiology

Supervisor Name	Student Names	Microbiology (Morning/Evening)	Project Title
Prof. Dr. Hiyam Adel Al-Taie	Safa KamalZahraa RadwanIman Zidan	Evening Morning	Injuries caused by the use of contact lenses
Prof. Dr. Ameera Mahmood Al-Rawi	Sabah Abdullah Khidr (Evening)Hussam Younis Mahmood (Morning)	Microbiology	Detection of bacterial contamination in hospital environments in Mosul City
Prof. Dr. Mohsen Ayoub Issa	Abdullah Ammar SalemAli Abd Suleiman	Morning Evening	Using whey and wheat bran in the preparation of culture media for bacterial growth
Prof. Dr. Mahmoud Abdul-Jabbar Hussein	Rafal Mowafaq MahmoudSarah Mohsen Taher	MorningEvening	Isolation and identification of bacteria found under long fingernails
Prof. Dr. Israa Ghanem Hazem Al-Sammak	Mariam Ammar Mahmoud MustafaNoha Waleed Hadi	MorningEvening	The antagonistic effect of urinary tract pathogenic bacteria
Prof. Dr. Ryan Mazin Faisal	Hamza Firas Suleiman Aqeela Ghaib Younis Alaa Mohsen Hazem	Morning Evening Evening	Determining the inhibition activity of some mouthwashes against bacteria isolated from dental infections



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Supervisor Name	Student Names	Microbiology (Morning/Evening)	Project Title
Assist. Prof. Dr. Ghada Abdulrazzaq Mohammed	Elaf Khalil Jilan	Morning	Effect of some natural peels on Gram-positive bacteria
Assist. Prof. Dr. Rojan Ghanem Mohammed Al-Alaf	Amina Amir Saleh Asmaa Hazem Ismail	Morning Evening	Autoimmune Diabetes and COVID-19: Evaluating ZnT-8 Autoantibodies as Predictive Markers
Assist. Prof. Dr. Anmar Ahmed Al-Taie	Sarab Azhar Qasim Lubna Ghassan Waadallah	Morning	Molecular characterization of some bacteria isolated from patients with lower respiratory tract infections
Assist. Prof. Dr. Khansa Mohammed Younis	Alaa Qusay Daham Zainab Waad Mahdi Safia Yaseen Mohammed	Morning Evening Morning	Isolation and identification of bacteria from mobile phones of students and employees Isolation and identification of bacteria from urinary tract infections
Assist. Prof. Dr. Shaker Ghazi Jargis	Aya Iyad Tabarak Muthanna	Morning	The antibacterial activity of vitamin D, vitamin C, vitamin K and Glucophage alone and in combination with antibiotics against some bacteria
Assist. Prof. Dr. Aws Ibrahim Suleiman	Zahraa Abdul-Moneim Mohammed Nabaa Raed Hashem	Morning	The effect of <i>Saussurea costus</i> extract on highly resistant <i>Proteus mirabilis</i> isolated from urinary tract infections in Mosul City,



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Supervisor Name	Student Names	Microbiology (Morning/Evening)	Project Title
			Iraq
Assist. Prof. Dr. Angham Jabbar Alwan	Duha Abdul-Salam Qanbar Sidra Ammar Salem	Morning	The effect of heavy metals on bacterial growth and the role of banana peels in removing these metals
Dr. Enas Abdul-Moneim Hussein Al-Layla	Alaa Shamil MahmoudHajar Iyad Abdulqadir	Morning	Pathogenicity of <i>Providencia rettgeri</i> and <i>Chlamydomphila pneumoniae</i>
Dr. Anfal Moayad Jalal	Dina Mazin Matouq Fatima Hassan Abdulrahman	Biology	Rapid diagnosis of bacterial species causing urinary tract infections using VITEK 2 device
Dr. Sahar Luqman	Tasneem Khalid	Morning	Isolation and identification of bacterial contamination from Iraqi currency collected from various locations in Mosul
Dr. Zahraa Khairuddin Muhyi Al-Din	Reem Ahmed Ismail Bashar Fadel Hassan	Morning Evening	Multidrug-resistant bacteria isolated from wounds and producing metallo-beta-lactamase enzymes: characteristics, resistance patterns, and detection methods The microbial role in peptic ulcers: pathogenic mechanisms and treatment strategies



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Supervisor Name	Student Names	Microbiology (Morning/Evening)	Project Title
Dr. Heba Khalid Mahmoud	Azhar Jassim Mohammed Rahma Khalid Abdullah	Morning Evening	Bacteriological study of drinking water from water coolers in Mosul
Dr. Sahira Idris Hameed	Rama Moayad Korkis Baraa Saadallah Ahmed	Morning	Evaluation of the antimicrobial efficacy of aqueous garlic extract against multidrug-resistant bacteria in the intensive care unit
Dr. Iman Mahmoud Khidr	Hajar Sadeq Abbas	Morning	A new local strain of <i>Streptococcus constellatus</i> isolated from infected root canal: Morphological and molecular identification
Dr. Shafaq Tareq Burhan	Tamara AmmarShujaa Samed	Biology / Morning	A novel production of antimicrobial and antioxidant substances by a local environmental strain of <i>Cytobacillus oceanosediminis</i> sts-25
Dr. Mohammed Mahdi Saleh	Nisreen Basel Basheer Abdulrahman Ali Younis	Biology / Morning Microbiology / Evening	Morphological and molecular identification of a new local strain of <i>Prevotella melaninogenica</i> isolated from oral cavity
Dr. Najlao Abdullah Fathi	Mohammed FakhruddinSaad	Microbiology / Evening	Isolation and identification of bacterial species contaminating mobile



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Supervisor Name	Student Names	Microbiology (Morning/Evening)	Project Title
	Shakir		phones
Assist. Prof. Hanan Sami Nouri	Mahmoud KhalidDiaa Asaad	Microbiology / Evening	The effect of some antibiotics on bacteria isolated from hands
Ashwaq Hazem Najm	AdnanSalaam Al- Asafi	Microbiology / Evening	The role of gut microbiota in Alzheimer's disease
Aisha Wameedh Al- Omari	Suha Mohammed Khalif	Microbiology / Morning	The significance of bacterial pigments and their role in industrial applications
Ms. Amna Ghanem Omar	Maymouna Othman Zidan	Microbiology / Evening	The effect of some essential oils and locally prepared waxy materials on bacteria isolated from burn infections
Dr. Alaa Hussein Taha	Ahmed Abd SultanEsraa Qusay Sabah	Microbiology / Evening	Cancer and biofilms
Dr. Sahar Salim Boutros	Alaa Abdullah Haneen Suleiman Rashid	Microbiology / Evening Microbiology / Morning	Molecular identification of <i>Citrobacter freundii</i> and <i>Enterobacter</i> <i>hormaechei</i> isolated from urinary tract infections



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Names of supervisors of graduation projects, / Animal Department / with titles

Supervisor Name	Student Names	Biology or Microbiology / Morning / Evening	Project Title
Prof. Dr. Muntaha Mahmoud Dawood	Yasmeen Khalid Hameed Nabaa Ammar Abdulaziz	Microbiology / Evening	Hypothyroidism: Its Physiological and Biochemical Effects in Some Patients
Dr. Waad Sabri Shaher	Amina Yousif Abdullah	Biology / Morning	Thyroid diseases in some pregnant women in Mosul city
Prof. Dr. Owais Wafaq Hamed	Hajer Riyadh Dalal Abdul Haq	Biology	Detection of the correlation between genetic variation and gene expression of the circadian rhythm (BMAL1) gene in undergraduate students with sleepiness in Mosul city
Assist. Prof. Dr. Marwa Hashem Dawood	Maymana Mohammed Al-Obaidi	Biology / Morning	Inter and intra communications among microorganisms and macroorganisms: Origin, Evolution, and Interplays
Assist. Prof. Dr. Marwa Hashem Dawood	Abdullah Saad Abdulghafour	Microbiology / Evening	The relationship between TORCH syndrome and oxidative stress in first trimester pregnant women
Dr. Thair Mohammed Hassan	Ahmed Mohsen Zahraa Ghazi	Microbiology / Evening Biology / Morning	The effect of temperature on some biochemical and physiological variables in bakery workers in Mosul city



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Supervisor Name	Student Names	Biology or Microbiology / Morning / Evening	Project Title
Prof. Dr. Bushra Hassan Saeed	Zahraa Osama Younis Rakan Yousif Ahmed	Biology / Morning Microbiology / Evening	Parasitic contamination of leafy vegetables collected from local markets in Al-Sharikhhan village, Mosul
Najwa Mahfouz Ahmed	Malak Akram Talib Najwa Mohammed Dawood	Biology / Morning Microbiology / Evening	Study of some factors affecting Toxoplasma gondii infection in women in Nineveh province
Prof. Dr. Muna Hussein Ali Jankir	Khansa'a Musa'ed Mohammed	Biology / Morning	Evaluation of kidney function in patients with acute renal failure
Prof. Dr. Muna Hussein Ali Jankir	Yasser Hussein Ali	Microbiology / Evening	Evaluation of liver function in patients with viral hepatitis
Dr. Haitham Luqman Shehab	Haitham Yousif Ghaith Mohammed Younis	Microbiology / Evening Biology / Morning	Physiological and biochemical evaluation of variables related to rheumatoid disease
Iman Sameer Mohammed	Abbas Fadhil	Microbiology / Evening	Evaluation of some biological and physiological parameters in leukemia patients
Assist. Prof. Dr. Abeer Attallah Al-Hadidi	Rahma Rafe Ali Nada Emad Hazem	Biology / Morning	The role of estrogen hormone in the level of vitamin D3 and some minerals in pre- and postmenopausal women
Prof. Dr. Muneef Abd	Hajer Ayman	Zoology / Morning	Ecological and biological study of aquatic insects in the



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Supervisor Name	Student Names	Biology or Microbiology / Morning / Evening	Project Title
Mustafa	Abdulghani		University of Mosul Lake
Prof. Dr. Muneef Abd Mustafa	Rayan Shihab Ahmed	Microbiology / Evening	Forensically important insects
Dr. Sinaa Abdullah Ali Al-Jurjari	Ahmed Mohammed Salem HamashZainab Elias Khudhur	Biology / Evening Biology / Morning	Epidemiology of hydatid cyst disease in Nineveh province
Assist. Prof. Dr. Elham Abdullah Ali	Mariam Nazar	Biology / Morning	Diagnosis of fibroadenoma using HER2, CD10, and CK5/6 receptors
Dr. Fatima Qasim	Nabaa Azzam	Biology / Morning	Histopathological changes in benign and malignant prostate tumors
Prof. Dr. Mahmoud Ismail Mohammed	Mohammed DawoodAbdulrahman Majid	Biology / Evening	Environmental study of the quality of Al-Zab River and Nimrud area water in Nineveh province
Dr. Mohammed Hussein Mikael	Yaseen Ibrahim Yaseen		Survey study of renal failure patients in southern and western Nineveh province
Dr. Najah Sobhi Nayef	Abdulbari Mohammed Toma Omar Abdul-Salam Jassim	Microbiology / Evening	Survey study of Toxoplasma gondii in villages and towns of Nineveh province
Dr. Huda Younis	Ruqayya Khalid Ismail Sahar Hussein	Microbiology / Morning Microbiology	Diabetic foot ulcer



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Supervisor Name	Student Names	Biology or Microbiology / Morning / Evening	Project Title
	Mohammed	/ Evening	
Dr. Firas Hameed Akhdhir	Ahmed Mohsen AbdulqaderAlaa Mahmoud	Microbiology / Morning Microbiology / Evening	Histopathological study of prostate cancer patients

Names of supervisors of graduation projects students with titles / Botany

Supervisor Name	Student Names	Biology or Microbiology / Morning / Evening	Project Title
Prof. Dr. Amjad Abdul Hadi Muhammad	Abrar Riad Abdul Ghafoor, Sara Faisal Salem, Rivan Ali Reda	Biology / Morning, Biology / Morning, Microbiology / Evening	Molecular diagnosis of some yeast species isolated from soil samples in the city of Erbil, Detection the genetic variation for PER2 gene and correlation with level of growth hormone in kids with Dwarfism
Maha Akram Muhammad Ali Ahmed Al-Rajabo	Ghufran Hais Al-Juwari	Microbiology / Evening	Using the ethanolic extract of the sapwood of green cypress trees Cupressus sempervierens L. as a preservative and antifungal agent.
Dr. Jahan Muwaffaq Al-Rawi	Noor Laith Muhammad	Microbiology / Morning	Phenotypic and molecular diagnosis of a new local isolate of the fungus Helvella bachu



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Dr. Warqa'a Saeed Qasim Al-Tai	Muhammad Sari Abdullah, Hussein Muhammad Abdullah	Biology / Morning, Microbiology / Evening	Investigation of fungi causing leaf spot disease in some ornamental plants
Assist. Prof. Dr. Hala Muzhir Yaqoub	Dalal Muhammad Siddiq	Biology	Isolation and identification of phenolic compounds from the green algae Oedogonium
Assist. Prof. Iman Reda Jassim Al-Rawi	Mahmoud Ahmed Abdullah, Muhammad Idris Ali	Microbiology / Evening	Effect of aqueous extract of purslane Portulaca oleracea on the growth of bacteria isolated from different infections
Dr. Jinan Abdul-Khaliq Saeed	Ali Amir, Ihab Nizar	Biology / Morning	Response of two types of ornamental plants to the allelopathic activity of orange peel and tea residues
Assist. Prof. Dr. Wassan Saleh Hussein	Zainab Muammar	Biology / Morning	Effect of Vitamin B12 extracted from Priestia megaterium bacteria on root nodule formation and germination of two bean cultivars
Assist. Prof. Dr. Wassan Saleh Hussein	Basma Ali Younis, Zahraa Dhiab Muhammad	Microbiology / Evening	Testing the antagonistic activity of aqueous extracts of myrtle, mint, and olive on soft rot bacteria isolated from potato tubers
Dr. Najlaa Tariq Hassan	Aya Abdul Rahman Hazza	Biology / Morning	Morphological and chemical taxonomic study of fruits and seeds of Cucurbita maxima L.
Assist. Prof. Dr. Anfal Muayyad Jalal Al-Din	Dina Mazen, Fatima Hassan	Biology / Morning, Microbiology / Evening	Rapid diagnosis for urinary tract infection using VITEK 2 device,



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Dr. Zakaria Sami Abdul Razzaq	Raja Hameed Ismail, Aseel Abdulaziz Shehatha	Morning, Evening	Antifungal effect of the alcoholic extract of pomegranate Punica granatum leaves
Dr. Hiba Hadi Taha	Anwar Najm Abdulhadi, Liqaa Dhunoon Ibrahim	Biology / Morning	Phenotypic and molecular diagnosis of Aureobasidium yeast isolated from different sources
Assist. Prof. Dr. Abdul-Munaim Muhammad Ali Kana'a	Abdul Karim Ali Abdul Rahman Al-Sabaawi	Microbiology / Evening	Evaluation of groundwater quality using the Canadian model CWQI in some villages of Al-Qayyarah district / Nineveh Governorate – Iraq
Assist. Prof. Dr. Abdul-Munaim Muhammad Ali Kana'a	Abdulaziz Mutlaq Nayeth Mutlaq, Taysir Taghlab Tariq Ibrahim	Biology / Morning	Suitability of groundwater quality for various civil uses in Tel Kaif district / Nineveh Governorate - Iraq
Assist. Prof. Dr. Badia Abdul Razzaq Jamal	Fathi Hassan Hussein	Biology / Morning	Extraction of beta-carotene pigment from the isolated yeast Rhodotorula glutinis and studying the possibility of increasing its production by UV mutagenesis
Assist. Prof. Dr. Faten Nouri Abdul Mullah Abdul	Rama Muhannad Youssef, Raw'a Ahmed Sultan	Microbiology / Morning, Microbiology / Evening	Field survey and diagnosis of some macrofungi isolated from different areas of the city of Mosul
Dr. Nihal Izzat Jumaa	Fatima Hisham	Biology / Morning	Artificial intelligence in the agricultural field
Mrs. Abeer Ahmed Mahmoud	Nada Shehab Ahmed, Zuhour Shehab Ahmed	Biology / Morning	Isolation and identification of fungi from the soil of some fruit trees in the gardens of the University of



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			Mosul.
Prof. Dr. Hadeel Ahmed Khalaf	Athraa Nadhim Khalaf		Phenotypic and molecular diagnosis of fungi causing dry rot on potato tubers and evaluation of the efficacy of some biological and chemical resistances in inhibiting their growth in vitro
Prof. Dr. Hadeel Ahmed Khalaf	Mustafa Mazen	Microbiology / Evening	Isolation and identification of fungi associated with infections resulting from dental cosmetic procedures
Dr. Mai Taha Hamed	Raghad Fadi Fares	Microbiology / Morning	Studying the content of phenolic acids of chia <i>Salvia hispanica</i> using high-performance liquid chromatography
Dr. Alaa Hussein Ali	Majd Mahmoud Abd, Hanaa Nasser Abdul Rahman	Biology / Morning, Microbiology / Evening	"Biochemical effect of bean plant residues on growth and physiological characteristics, Isolation and molecular identification of endophytic bacteria isolated from nodules of fenugreek roots under salt stress"
Dr. Ali Abd Ali	Maryam Dureid Abd Al-Sattar, Saleem Hazem Muhammad	Biology / Morning, Microbiology / Evening	Isolation and identification of fungi producing aflatoxin B1 from stored corn grains in grain drying plants in Mosul

