



**Faculty of Pharmacy – MSA University**  
**Graduation Projects related to Sustainable Development Goals**  
**(SDGs)**  
**(2021 – 2022)**

<https://drive.google.com/file/d/1x2ZGDvRIh341gbwacC-yFi0oLsxfgTAf/view?usp=sharing>





Graduation Projects related to Sustainable Development Goals (SDGs) 2021-2022



**Graduation Projects related to SDG 3 (Good health and well-being)**

| No. | Students Names   | Project title  | Supervisor(s)   | Students Photos and Abstract Link   |
|-----|--|--|---|---|
| 1   | Rawda Ashraf-Salma Alaaeldin-Hady Gamal-Kareem Ahmed             | Emerging Role of Mesenchymal Stem Cell in treatment of Autoimmune diseases   | Assoc. Prof. Dr. Sherine Mahmoud / TA. Alya Amir              | <a href="https://drive.google.com/file/d/1ddmT22nQTGOMZxiQH3i1id-eEVaA5bH/view?usp=sharing">https://drive.google.com/file/d/1ddmT22nQTGOMZxiQH3i1id-eEVaA5bH/view?usp=sharing</a>   |
| 2   | Nourhan Abdelhameed-Mohamed Ahmed Elsayed-Omar Ashraf-Nada Ahmed | Novel Therapy for Inflammatory bowel disease   | Dr. Amira Abdeldayem / TA. Amira Shedeed                      | <a href="https://drive.google.com/file/d/1M3aqLOpvGOONTp-ikn9tqYi4EQRsxdLq/view?usp=sharing">https://drive.google.com/file/d/1M3aqLOpvGOONTp-ikn9tqYi4EQRsxdLq/view?usp=sharing</a> |
| 3   | Gehad Khaled-Marwa Fawzy-Naira Mohamed-Hana Mohamed              | Investigating the role of oral supplementation of Branched Chain Amino Acid in Critically ill patients with Traumatic injury | Prof. Sohier Abo El Azm / TA. Menna Hassan/ TA. Mariam Hossam | <a href="https://drive.google.com/file/d/17e5qhy5ZqldiU3sxdS0tkMqLci_T4TVi/view?usp=sharing">https://drive.google.com/file/d/17e5qhy5ZqldiU3sxdS0tkMqLci_T4TVi/view?usp=sharing</a> |
| 4   | Mina Sameh-Moneera Abdelsalam-Yehia Taher-                       | Investigation of risk factors in Egyptian  | Prof. Sohier Abo El Azm / TA. Menna                           | <a href="https://drive.google.com/file/d/1d8E44wW2rUpTw0oJgFJzuUMgQ8wz79EU/view?usp=sharing">https://drive.google.com/file/d/1d8E44wW2rUpTw0oJgFJzuUMgQ8wz79EU/view?usp=sharing</a> |



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|---|---|---|--|---|
|   | Sara Yasser   | Patient with lung Cancer  | Hassan/ Nebal Elshenawy                        |   |
| 5 | Ahmed Mohamed Hussien- Mostafa Osama- Ziad Zaki- Reham Talaat       | The Potential Antimicrobial and Anti-virulence Activity of Soil Rhizobacteria against Bacterial Human Pathogens | Dr. Mai Abdel Wahed / AL. Yousra Abdel Salam   | <a href="https://drive.google.com/file/d/1QzNNFBzhID7wvoja7F6HwNv3HGEv5-kt/view?usp=sharing">https://drive.google.com/file/d/1QzNNFBzhID7wvoja7F6HwNv3HGEv5-kt/view?usp=sharing</a> |
| 6 | Merna Samir- Mohamed Salah- Nada Mohamed- Noran Magdy               | Synthesis of Novel Thiadiazole Derivatives with Biological Interest   | Prof. Dr. Aliaa Mohamed Kamal / AL. Rana Magdy | <a href="https://drive.google.com/file/d/18aPjQ40kAZKdq28qknxuhQvSRMq3ISIF/view?usp=sharing">https://drive.google.com/file/d/18aPjQ40kAZKdq28qknxuhQvSRMq3ISIF/view?usp=sharing</a> |
| 7 | Abodaba Besada- Mahdy Mohammed- Nour Tarek- Yara Hazem              | Newly synthesized Pyrazolo-Pyrimidines of anticipated biological activity                                       | Dr. Inas Galal / TA. Radwa Gamal               | <a href="https://drive.google.com/file/d/1AyhLJwIPgNbDR2ueq3jAh5IZLirfvBGt/view?usp=sharing">https://drive.google.com/file/d/1AyhLJwIPgNbDR2ueq3jAh5IZLirfvBGt/view?usp=sharing</a> |
| 8 | Salma Waleed- Sandy Amir- Rana Mohamed Shaaban- Rana Mohamed Radwan | Design of potential dual acting 5HT3 antagonist/5HT4 agonist for the management of IBS                          | Dr. Rana Hosni Refai / AL. Ramy Ashraf Ramsis  | <a href="https://drive.google.com/file/d/1x4IIzefQc6tQDL8sYBRJvbZRSWV_nHQD/view?usp=sharing">https://drive.google.com/file/d/1x4IIzefQc6tQDL8sYBRJvbZRSWV_nHQD/view?usp=sharing</a> |
| 9 | Yomna Gamal- Amira Hamdy- Aya Zaghloul- Tasneem Alshorbagy          | Nano-engineered Zinc system as an Effective Radiopharmaceutical Targeting Agent for Sarcoma                     | Prof. Tamer Sakr / TA. Zeinab Elfakharany      | <a href="https://drive.google.com/file/d/1JQGte-63OwgJ9sgs7oL-oLteKrAw7uqy/view?usp=sharing">https://drive.google.com/file/d/1JQGte-63OwgJ9sgs7oL-oLteKrAw7uqy/view?usp=sharing</a> |



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| 10 | Ahmed Mohamed<br>Fatouh-<br>Mohamed Yasser-<br>Samy Gamal-<br>Rawan Mohamed | Carrier Loaded<br>Contact Lens For<br>Topical Ocular Drug<br>Delivery of<br>Fluconazole                                    | Prof. Dr. Ghada Ehab /<br>AL. Islam Manaa   | <a href="https://drive.google.com/file/d/1G3_zLZHwwGNA0C3I4aw0j1wk3Z-K9e6/view?usp=sharing">https://drive.google.com/file/d/1G3_zLZHwwGNA0C3I4aw0j1wk3Z-K9e6/view?usp=sharing</a>   |
| 11 | Hadeel Sanad-<br>Rawan Ashraf-<br>Omnia Tarek-<br>Marwa Mohamed             | Evaluation of the<br>Cosmetic Potential<br>of Selected Nut Oils<br>in Relation to their<br>Chemical<br>Composition         | Prof. Shahira Ezzat /Dr.<br>Mohamed Abdallah/<br>TA. Farida Khattab                         | <a href="https://drive.google.com/file/d/1jJ5vTYWGuSYfumDrvOqil4Z0m3vpcDwf/view?usp=sharing">https://drive.google.com/file/d/1jJ5vTYWGuSYfumDrvOqil4Z0m3vpcDwf/view?usp=sharing</a> |
| 12 | Aya Ahmed Amin-<br>Soufia Nagy-<br>Maria Nagib-<br>Areej Magdy              | Control of<br>experimentally<br>induced<br>neurodegenerative<br>disorder by the use<br>of aquinoline<br>derivative in rats | Prof. Dr. Amany I. El-<br>Brairy / Assoc. Prof.<br>Sameh A. Gad / AL.<br>Nada E. Elmahalawy | <a href="https://drive.google.com/file/d/1TWie5m-EKr2B_eSi9d0CbBisWGwRlnsL/view?usp=sharing">https://drive.google.com/file/d/1TWie5m-EKr2B_eSi9d0CbBisWGwRlnsL/view?usp=sharing</a> |
| 13 | Rana Sherif-<br>Nooran Shaban-<br>Fairouz Ayman-<br>Nadeen Ayman            | Effect of a certain<br>inhibitor of SGLT on<br>thioacetamide-<br>induced liver injury<br>in rats                           | Dr. Marawan<br>Abselbaset / TA.<br>Mahmoud Ahmed  | <a href="https://drive.google.com/file/d/156LVxgtEj08kn82sXJoYArQ0HhdS9ako/view?usp=sharing">https://drive.google.com/file/d/156LVxgtEj08kn82sXJoYArQ0HhdS9ako/view?usp=sharing</a> |



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**Graduation Projects related to SDG 6 (Clean water and sanitation)**

| No. | Students Names   | Project title   | Supervisor(s)  | Students Photos and Abstract Link   |
|-----|--|---|--|---|
| 1   | Yara Moawad-<br>Aliaa Atif-<br>Mariam Yasser-<br>Hanna Hossam        | Water remediation using advanced technology                                     | Dr. Heba Tarek / TA.<br>Sara Ishaq / TA.<br>Yasmine Moustafa | <a href="https://drive.google.com/file/d/17q1-pjqg6qBxZtCyO1QIH-scWsbWbzh_/view?usp=sharing">https://drive.google.com/file/d/17q1-pjqg6qBxZtCyO1QIH-scWsbWbzh_/view?usp=sharing</a> |
| 2   | Seifeldein Hussein-<br>Fawzy Ahmed-<br>Ammar Kamel-<br>Mohamed Salah | Utilization of industrial wastewater biological treatment in bioenergy recovery | Prof. Faten Bayoumi/<br>AL. Sara Medhat/ TA.<br>Mohamed Adel | <a href="https://drive.google.com/file/d/1VkV4H999GsURPI6f-pWog94lwmNtam9m/view?usp=sharing">https://drive.google.com/file/d/1VkV4H999GsURPI6f-pWog94lwmNtam9m/view?usp=sharing</a> |



**Graduation Projects related to SDG 9 (Industry, Innovation and Infrastructure)**

| No. | Students Names  | Project title  | Supervisor(s)  | Students Photos and Abstract Link   |
|-----|---|--|--|---|
| 1   | Hosam Alaaeldin-<br>Mennaallah<br>Mohamed-<br>Mahetab Osama-<br>Ahmed Yaser | Advanced Extraction Protocol(s) for Analysis of Selected Antiviral Drug(s) (Entecavir) | Prof. Dr. Sarah Salaheldin / Dr. Heba Tarek / TA. Amira Ismail | <a href="https://drive.google.com/file/d/1dCNzK1c3Z6D6EOLWeSDj2tPWtxID7yo7/view?usp=sharing">https://drive.google.com/file/d/1dCNzK1c3Z6D6EOLWeSDj2tPWtxID7yo7/view?usp=sharing</a> |



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| 2 | Nesma Sameh-<br>Huda Saeed-<br>Bassant Ahmed-<br>Donia Gamal | Valorization<br>of<br>agricultural<br>industrial<br>waste into<br>medicinally<br>active<br>products. | Prof. Shahira Ezzat /<br>Dr. Mohamed Salem /<br>AL. Salma Ayman | <a href="https://drive.google.com/file/d/1OTUaBSe2G757Aj5srF-R0belGgouqU_L/view?usp=sharing">https://drive.google.com/file/d/1OTUaBSe2G757Aj5srF-R0belGgouqU_L/view?usp=sharing</a> |
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