



**The Distribution of Graduation Projects for Morning Study Students**

NO.	Supervisor Name	Project Name	Branch	Student Name
1	Anwar Ahmed Youssef - Asmaa Taha Hussein	An experimental study to improve the performance of a compression refrigeration system by cooling the condenser part using geothermal energy.	Refrigeration and Air Conditioning	Nizar Fadel Mohammed Adel Mohammed Adel Hashim Ahmed Hashim Abeer Suhaib Waad Allah Hazem Abdul Diab
2	Firas Aziz - Bahjat Hassan Elias	A wearable air conditioner designed to cool or heat the body	Refrigeration and Air Conditioning	Yousef Salem Mohammed Harith Adnan Ghazi Kasul Ahmed Hashim Mahmoud Ahmed Shaker Farouk Hussein Fadel Anmar Hilal Hussein Zuhair Haidar Jaafar
3	Assistant Professor Ayad Suleiman Abdullah - Dr Ammar Hassan Suhail	Manufacturing Hybrid Solar Thermal Air Conditioner	Refrigeration and Air Conditioning	Ibrahim Mohammed Mal Allah Taha Mumtaz Ahmed Hamad Mahmoud Muavvad Saadoun Mustafa Khaled Mohammed Mohammed Fawaz Abdel Yousef Muavvad Abdel Abdel Rahman Salam Ahmed Abdel Rahman Raad Saad
4	Dr. Omar Abdel Hadi Mustafa	Manufacturing of apparatus for convection heat transfer coefficient measurement and thermal insulation effectiveness	Refrigeration and Air Conditioning	Hussein Shamal Hamid Hussein Waad Allah Hilal Ahmed Othman Ali Nour Khalil Ibrahim Mazen Sami Hussein Alwan Osama Ihsan Salman Yousef Ghani Avad Jaafar Ahmed Makarim Saleh Atallah
5	Assistant Lecturer Abdullah Adel Badr - Assistant Professor Ayad Suleiman Abdullah	Experimental investigation spherical sun power generator	Renewable Energy	Widad Abdel Rahman Rashid Nabaa Haitham Dhunun Rabab Dhu Al-Yasa Dunya Abdul Jabbar Ahmed Buthaina Hani Oasim Sahbaa Yassin Obaid Ava Muhannad Shahoud Faten Khaled Ghazi
6	Omar Saadoun	Experimental investigation footstep power generator	Renewable Energy	Harith Walid Abdul Karim Emad Muavvad Ali Jassim Abdullah Adi Abdul Hamid Mohammed Talal Ahmed Mohammed Saad Ahmed Mohammed Ayad Abdul Haitham Taha Abdul Zainab Awad Mohammed
7	Firas Aziz + Hassan Mahmoud	Rehabilitation of the Pelton turbine bench	Renewable Energy	Bilal Ibrahim Ali Mohammed Mohammed Hammad Jassim Dalal Raad Hazem Mohammed Zahraa Faraj Mahmoud Issa Bilal Yasser Mohammed Mohsen Mohammed Ibrahim Idham Shamel Khairi Mohammed Abdel Salam
8	Firas Aziz Ali - Bahjat Hassan Elias	Studying the use of wind energy in power generation Electrical and water pumping	Renewable Energy	
9	Dr. Jamal Nayef	Study of improving the performance of aircraft structures through the use of carbon fiber composites materials.	Production and Automation	
10	Professor Haitham Mohammed Wadallah	Design of a Voice-Controlled Robotic Car	Production and Automation	
11	Dr. Yasser Hassan Ali	Reducing vibrations in generators and electric motors using different types of dampers	Production and Automation	
12	Dr. Majed Khalil Najm	Automatic color sorting	Production and Automation	
13	Dr. Thamer Aoun El-Din	Design And Fabrication of Hydraulic Lift : an Ecosystem Process tool	Production and Automation	



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NO.	Supervisor Name	Project Name	Branch	Student Name
1	Asst. Lect. Abdullah Adel Badr - Asst. Prof. Ayad Suleiman Abdullah	Rehabilitation Cycle Refrigeration Trainer	Refrigeration and Air Conditioning	Asaad Shaker Mahmoud
				Hussam Sheet Majeed
				Yasser Maysar Qasim
				Rushdi Muhammad Ali
2	Ahmed Hani + Banan Najmuddin	Experimental investigation of performance the finned tubes double heat exchanger with two different materials	Refrigeration and Air Conditioning	Yaqoub Mawloud Falih
				Ya'rab Mahdi Othman
				Dhiaa Hussein Abdul Razzaq
3	Dr. Thamer Aounuddin	Design And Fabrication of An Automatic Conveyor In An Automated Production System With Rotary Indexing For Geneva	Production and Automation	Ali Abdullah Mahmoud
				Abdul Bari Muhammad
				Safwan Ali Farman
				Muhammad Khalil
				Emad Ahmed
				Younis Askar
4	Asst. Prof. Qais Abdul Yousef - Asst. Prof. Yasser Hassan Ali	Manufacture of LPG system for installation on gasoline cars	Production and Automation	Yassin Taha Obaid
				Omar Salem Muhammad
				Abdullah Jassim Ahmed
				Hamid Falah Elias
				Abdul Aziz Imad Abdul Ghani
5	Dr. Ayman Sabah Rashid	Design of multi degree of freedom robotic arm	Production and Automation	Bassam Bahaa El Din
				Raed Raad Mahmoud
				Ali Mohsen Ali
				Omar Thamer Khalil
				Ahmed Kamel Sultan
				Abdul Rahman Fawzi
6	Dr. Yasser Hassan Ali	Design and product a Sweeper used to clean the narrow roads	Production and Automation	Muhammad Hamid Awad
				Ali Ahmed Alalish
				Zaid Khalaf Abdullah
				Hassan Ghanem Hassan
				Hamza Abdul Karim Ahmed
				Youssef Jassim Sulciman
7	Asst. Prof. Tariq Khaled Abdul Razzaq	Design and Manufacturing a Mini Pneumatic Controlled Excavator	Production and Automation	Emad Khaled Abdul Oader
				Safwan Oasim Hussein
				Mustafa Waad Allah
				Ahmed Muhammad Saleh
				Hazem Abdul Hussein
8	Dr. Thamer Aounuddin	Design And Fabrication of An Automatic Conveyor In An Automated Production System With Cam Rotary Indexing	Production and Automation	Muqdad Ibrahim Hassan
				Hussein Jaloud Muhammad
				Saad Mahmoud Abdullah
				Qusav Mahmoud Jassim
				Ahmed Mahioub Younis
9	Dr. Thamer Aounuddin	Design And Fabrication of An Automatic Conveyor In An Automated Production System With Spindle Drive Rotary Indexing Mechanisms	Production and Automation	Abdul Salam Sail Muslat
				Hardan Yahya Khalaf
				Saeed Sultan Mandil
				Mohammed Mahmoud