

Graduation projects for the academic year ٢٠٢٥-٢٠٢٦

Student names		Project name in English	Supervisor's Name	T
Istabraq Qadir Samin Ibrahim	Musa Hamza Naji, a butcher	Arduino-Based Water Contamination Alert System	Dr. Abdulrahman Ikram Siddiq M.M. Hanan Hamid , Ismail	1
Osama Alaa El-Din Ghadban	Mohammed Essam Ali Ihsan Hamid	Water Resource Optimization for Greenhouse Farming	Dr. Mu'ayyad Nour El-Din Fathallah	2
Wissam Samal Ali Ihsan	Yahya Adnan Wali Karim	Protection Arduino-Based River Pollution Detection and Reporting System	Dr. Maher Faiq Muhammad	3
Zainab Abdulhadi Karam Ali	Nargis Ali Jabbar Jihad	Solar-Powered Water Purification Efficiency Monitor	Dr. Alaa Khalaf Jihad	4
Muhammad Bahaa El-Din Nour El-Din	Omar Fares Ezzeldin Saleh	Automatic Hand Wash Faucet Control Using Ultrasonic Sensor for Water Saving	Dr. Tariq Hassan's justification	5
Rania Raed Zahed Mahdi	Fares Rokan Ibrahim Adai	Smart Tank Water Management Using Ultrasonic and Solenoid Control	M.D. Abbas Yildirim Salih	6
Rasel Abdul Fayyad Saleh	Abdullah Adnan Latif Karam	An Electronic System for Automatic Detection of Water Leaks and Control of its Flow	M. Mayada Jassim Hammoudi	7
Al-Mu'tasim Hassan Abbas Huwair	Saif Saddam Nouri .Mohammed A.S	Smart Water Level Monitoring and Automatic Pump Control System Using Arduino	M. Qaisar Sabah / Khalaf M.M. Marwa Essam Bakr	8
Osama Abdulrahman Mahmoud Shehab	Mohammed Al-Amin Asaad Abdullah Farhan	Automatic plant irrigation system using Arduino	M. Khalil Ali Khader	9
Aya Hussein Hassan Abdullah	Hamza Ayoub Hamza Wahid	Smart Water Purification Monitoring Using pH Sensor	M. Mahmoud Shaker Wahab	10
Mustafa Abdul-Khaliq Abdul-Rahman	Ali Mossadegh Reda Hassan	Design and Implementation of AC Voltage Controller and step Down Chopper CCT	M.M. Haitham Hashim Abbas	11

Mustafa Nour El-Din Ramadan Majid	Nizar Walid Abbas Hamid	Arduino-Based Leakage Detection System	millimeter. Curran Ali Namik	12
Fatima Fouad Wahab Ali	Maryam Arab Saleh Amin	Real-Time Water Consumption Tracking with LCD and Mobile Alerts	M.M. Kadhim Majeed Rashid	13
Dalia Hadi Saleh Khawaf	Youssef Qusay Mohammed Sahi	Smart Irrigation System Using Soil Moisture and Temperature Sensors	M.M. Yahya Ghufraan Khader	14
Abdullah Tahsin Majeed Ghani	Muhammad Sayghan Kamil Muhammad	Arduino-Based Automatic Farm Watering Based on Weather Forecast Data	M.M., because Omar Amin	15
Ali Abdulwahab Nayef Mahawish	Ali Muhammad Ali Tawfiq	Water Tank Overflow Prevention and Alert System	M.M. Ali Adnan Wahbi	16
Mustafa Farouk Mohamed Saeed	Mustafa Hussein Ali Mustafa	Smart Shower System for Water Conservation	M.M. Nian Farouk Ezzeldin	17
Lydia Ammar Anan Jabbar	News of Qasim Abdullah Baraa	Smart Greenhouse Temperature and Humidity Monitoring and Fan Control Using IoT	M.M. Lamis Saadi Ahmed	18
Wissam Attallah Matarnajm	Muhammad Yunus Taha Abdul Jalil	Arduino based efficient Water- Based Fire Suppression	M.M. Marwa Khalil Hassan	19
News of Omar Jamil Abdulghani	Ahmed Mohamed Hassan Abd	Water Leakage and Blockage Detection System for Smart Irrigation	M.M. Zainab Muhammad Abdulkarim	20

Head of Department
M.D. Hussein
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