

Project Title	Name	Advisor	Dept.
Converting Human Hair to Biopolymeric Films	Gowri Prasad	Dr. Ghaleb Husseini	CHE
	Nour Eltaher		
	Yahya Noorul Islam		
Machine-Learning Based Food Safety System	Shragah Rashed	Dr. Gerassimos Barlas	CSE
	Fatma Al Mheiri		
	Aisha Al Shehhi		
	Abdul Samad		
Edge Anomaly Detection in multidimensional IoT data	Nadeen Tarek	Dr. Imran Zualkernan	CSE
	Ahmed Elmeligy		
	Nouran Ahmed		
	Adham Abdelnaby		
Multi-sensor system to predict early signs of Spinal Diseases	Joel Morrison D'Souza	Dr. Raafat Aburukba	CSE
	Sabbir Alam		
	Farooq Mohammad Mirza		
	Ashith Kammu Thotupurath Farhan		
Solar desalination for water production	Mohammad Tameem Attourah	Dr. Kazi Fattah	CVE
	Diana Ramadan		
	Mohammad Anwar		
	Yara Abu Jbarah		
RF and Millimeter Wave Wide Band Flexible Antennas and Circuits for IoT Applications	Diaa Addeen Abuhani	Dr. Lutfi Albasha	ELE
	Tala Al-Abweh		
Misalignment Detection and Correction for Electric Vehicle Wireless Charging Systems	Fahad Abdalla	Dr. Mohamed Hassan	ELE
	Maryam Abbas		
	Abdalla AlMalik		
Food Quality Inspection using Microwave Non-Destructive Techniques.	Majid Ahmed	Dr. Amer Zakaria	ELE
	Tareq Al Mutawa		
	Muneeb Sheikh		
Arabic Language Recognition Using Radar Technology	Abdulrahman Alobaidlei	Dr. Amer Zakaria	ELE
	Ali Alsuwaidi		
	Mohammed Alfalasi		
The Simulation and Design of a Single Pole Multi Throw Electronic Switch	Abdelrahman Alteneji	Dr. Lutfi Albasha	ELE
	Fathimanazli Mohammadali		
	Aaasha Alzaabi		
	Cynthia Iyete		
Design of an Alternating Pressure Flow Controller for Mixing on the Microscale	Ahmed Azmeer	Dr. Mohamed Abdelgawad	MCE
	Ibrahim AlDaour		
	Ibrahim Al Qahtani		
	Hessa Lootah		
	Ahmed Al Messabi		
Portable Piezoelectric Flag for Wind Energy Harvesting	Sherif Ismail	Dr. Mehdi Ghommem	MCE
	Yacoub Suleiman		
	Naser Taifour		
	Mohamad Barakji		
	Mohamed Hemid		
Design and fabrication of a modified Arcan apparatus for composite materials characterization	Khaled Kadri	Dr. Maen Alkhader	MCE
	Jood Mahjoub		
Plastic deformation assessment of Al2024 alloy using eddy current technology	Wanes Garabet Kalayejian	Dr. Bassam Abu-Nabah	MCE
	Fazel Reza Banouel		
	Masa Bashar Touqan		
	Artmiz Mansour Mahmoud Zadeh		
Sewer Inspection Robot	Mazen Mohammedfaris	Dr. Mamoun Abdel-Hafez	MCE
	Abdullah AlMuheiri		
	Fauwad Qureshi		
	Ali Raza		
	Ahsan Zamir		
Marine Oil Spill Separation System	Mohammad Sumar	Dr. Sathish Kannan	MCE
	Omar Matar		
	Mazen Mohammedfaris		
Development of a Novel ZrP/MXene-based Adsorptive Membrane to Remove Antibiotics from Water	Abdullah Ali	Dr. Amani Al-Othman	CHE
	Fayne Dsouza		
	Maitha Alselaiti		
	Tala Ashira		
Metal Organic Framework Composite for Wastewater Treatment	Dana Al-Muqbel	Dr. Rana Sabouni	CHE
	Hind Alqassem		
	Aisha Alali		
	Khawla Almazrooei		
	Abdulwahab Alaamer		
Developing a VR-BCI based rehabilitation system for upper Limbs motor impairments	Salma Hassan	Dr. Hicham Hallal	CSE
	Alvee MPr		
	Reda Mashood		
	Reem Aldossary		
Sustainable treatment of carwash water	Nisrina Younes	Dr. Kazi Fattah	CVE
	Ahmad Khawaja		
	Aisha Saeed Almhairi		
	Mohammad Aamir		
Structural performance of fiber reinforced 3D printed concrete	Eyad Shahin	Dr. Adil Tamimi	CVE
	Habibelrahman Hassan		
	Mohamed Khalifa		
Efficient Net-Zero Smart House	Reem Al-Maazmi	Dr. Mostafa Shaaban	ELE
	Hessa AlMheiri		
	Noora Al-Ali		
	Ibrahim Aldahery		
Autonomous Navigation Robot	Dalia Khalid	Dr. Shayok Mukhopadhyay	ELE
	Haya Radi		
The feasibility of utilizing thin conductive concrete layer for anti-static flooring application	Sultan Aljneibi	Dr. Nasser Qaddoumi	ELE
	Maryem Alshakhas		
	Ahmed Alshamsi		
Application of body centric nodes/networks in body energy harvesting and low band communication	Nancy Dawleh	Dr. Lutfi Albasha	ELE
	Zeyad shaban		
Design and implementation of a morphing wing for UAV applications	Amer AlJuran	Dr. Mehdi Ghommem	MCE
	Issa Amireh		
	Siefeldeen Mohamed		
	Youssef Ahmed		
Peltier Modules for Rapid and Automated Thermal Fatigue Testing	Yaseen AlMannaee	Dr. Maen Abdelqader Alkhader	MCE
	Maryam Kamal		
	Mohammed Abu Shaqra		
Designing a Lightweight Aerial Manipulator with a CoG Compensation Mechanism for Pipeline Inspection Purposes	Megan Ghaly	Dr. Mohammad Jaradat	CSE/MCE
	Abdullah Alrayess		
	Assem Ahmed		
	Dara Varam		
	Rohan Mitra		