

Prog.	Students Name	Advisor(s)	Project Title	Rank
CHE	Ahmed Alruzzi Banan Mohgoub Eman Adnan Rahma Al Barghouti	Dr. Ghaleb Hussein	Rendering Nanocarriers More Responsive to Ultrasound	1
	Noura Alsuwaidi Ruwda Altayyar	Dr. Sameer Al Asheh Dr. Ahmed Aidan	SILICA-ENRICHMENT & AERATED LIGHT CONCRETE FOR SUSTAINABLE CONSTRUCTION	2
	Shamma AlFalasi Salma Mansour Fatma Al Redha Yahia Elsaawaf Mohammad Alawneh	Dr. Zarook Shareefdeen Dr. Ahmed Aidan	Eveluation of Algae Bioreactor Performance Under Different Light Conditions and Photoperiods	3
CVE	Hamze El Khatib Mustafa Mohamed Elsayedelroubi Habiba Amr Atta Ahmed Ali Gah Alla Ahmed	Dr. Sherif Yehia Dr. Akmal Abdelfatah	Utilization of Concrete Washout Water in Sustainable Concrete Production	1
	Abdulaziz Mohammad Sharif Ansar Kaddunabbi Lubega Malak Ahmad Allan Khalid Ayman Aboukaram	Dr. Mohammad AlHamaydeh	Ultra High Performance Engineered Cementitious Composite (UHP-ECC) ColumnsReinforced with High Strength Steel (HSS)	2
	Mustafa AlSarraj Saif Ismail Gobran Firas Barake Mohammad Jehad Almazouni	Dr. Sertir Atabay	Design of Breakwater D-Marin Didim, Turkey	3
COE	Ahmad Mohammed Alsaleh Malik Belal Hader Adham Mohamed Elmosalamy Yousef Belal Trshaid	Dr. Mohamed Al Hajri	Fast Interference and Ultra-Low Power Platform for Desert search and Rescue (Shaheen)	1
	Gayatri Lakshmi Elisha Mary Thomas Sneha Athota Zoya Muneeb	Dr. Abdulrahman Al-Ali Dr. Salam Dhou Dr. Mohamamd Jaradat (MCE)	Drone and Machine Learning Based Railway Inspection System	2
	Karim Mahmoud Elsayed Abdullah Shahid Mustafa Ashraf Adam Aliasgar Burhanpurwala	Dr. Mohammad Daoud	Royal: A Deep Learning Approach for Human Activity Recognition for Individuals with Visual Impairments? " from 1 (low) to 10(high)	3
CMP	Ahmad Hassan Zaher Ahmad Adil Al Shadid Hamza Khan Hala Moh'd Ma'adi	Dr. Mohammad Daoud	KALAM: EEG-BASED IMAGINED SPEECH RECOGNITION FOR THE ARABIC NON-VERBAL COMMUNITY	1
	Abdulrahman Mohamed Hassan Tajelsir Abdelrahim Jawdi Ahmad Alchurbaji Tariq Ibrahim Bal'awi Deena Ammar Al Muwahed	Dr. Raafat Aburukba Dr. Mohammad Daoud	Gaze Control: A New Frontier for Disability Assistance	2
	Nabil Bukhary Karim Rashad Abdelwahed Maaz Zahid Ahmad	Dr. Dana Dghaym	Utilizing Vision Language Models (VLM) to Automate Defect Detection in Autonomous Vehicles (AV) Requirements Documents	3
ELE	Ahmed Mahmoud Ahmed Al Bayati Hamze Soueid	Dr. Amer Zakaria Dr. Nasser Qaddoumi	Microwave-Based Mechanical Vibration Measurement Prototype	1
	Mark Farag Abed Alfattah Nasereddin Haya Taifour	Dr. Nasser Qaddoumi Dr. Amer Zakaria	Design and Implementation of Railway Crack Detection and Localization Prototype	2
	Abdelrahman Nasrallah Mohamed Adam	Dr. Mahmoud Ibrahim Dr. Mostafa Shaaban	IoT-Enabled LoRa Smart Meter for Energy Monitoring	3
INE	Hamzah Zoual Ghena Ahmad Kaddoura Taleen Albaz Aws Miihem Azza Mukhtar Shahad Al-Ali Jana Mohamed Leen AlSabbagh Raad Shorrosh Lana Husban Neda Nabulsi Hasan Al-Saadi	Dr. Moncer Hariga Dr. Mahmoud Awad Dr. Hussam Alshraideh	Optimizing Logistics Operations for Apparel Group Passenger Satisfaction Improvement at Sharjah Airport The Use of Machine Learning Models in Operating Room Utilization	1 2 3
MCE	Omar Shaghnioubi Shaikh Mohammad Amro Alatasi Tarek Kaddoura Ayman Ahmed Ibrahim Mohamed Ziad Alsulh Seifeldin Fayad	Dr. Mohammad Jaradat Dr. Maen Alkhader Dr. Mamoun Abdel-Hafez	SWS-BOT: A Sustainable Water Surface Cleaning Robot Multifunctional Robotic Arm For Satellite Docking (MRA5D)	1 2
	Hisham Tubalshat	Dr. Mehdi Ghommern	Evaluating and Improving a Handheld Remote Docking Joystick for Unmanned Surface Vessels	3