

Project Title	Name	Advisor	Dept.
Lithium Recover from Lithium spent batteries	Lamees bougas	Dr. Sameer Al-Asheh	Ch&E
	Nadia Hesser		
	Latifa alshalah		
	Amaan memon		
	Khalifa alduhoori		
Advancing Sustainable Construction Through Carbon Sequestrating Concrete	Abdulaziz Sharif	Dr. Sherif Yehia	CVE
	Khalid Aboukaram		
	Malak Altam		
Structural Design and Fire Performance of Concrete Prisms Reinforced with GFRP bars	Diana Hammoud	Dr. Farid Abed	CVE
	Munir Mbarouk		
	Najia Aboeiyousr		
	Tabarek Alfalahi		
Mechanical Properties of Ultra-High-Performance Concrete (UHPC) Designed to Resist Elevated Temperatures	Abdelrahman Madkour	Dr. Rami Hwileh	CVE
	Ahmed Selim		
	Abdelrahman Mohamed		
Use of Structural Steel-Concrete Composite Section for Flexural Strength Enhancement	Mohammed Al-Shawabkeh	Dr. Sami W. Tabsh	CVE
	Abdallah El-Enam		
	Ahmed Gah Allah		
Design and Evaluation Sustainable Concrete Using Waste Materials	Omar Sami	Dr. Adil Tamimi	CVE
	Saleem Khaifa		
	Omar Salem		
	Sina Mokhtari		
IoT Based Earthquake Survivor Detector	Mohamd Ghayad	Dr. Salam Dhou	CSE
	Abdullah Alsaadi		
	Bana Sous		
	Joud Shmawi		
Autonomous Waste Detection, Collection and Classification Robot	Layeth Jarai	Dr. Michel Pasquier	CSE
	Alisha Falzan		
	Abdulrahman Shoaib		
	Hafsa Tahir		
Investigating False News detection Using Large Language Models	Mohammed Patel	Dr. Imran Zualkernan	CSE
	Amr Abu Alhaj		
	Youssef Ghoneim		
Cloud Detection on Satellite Data Using Deep Learning	Mohamamd Fawaz Patel	Dr. Imran Zualkernan	CSE
	Rana Elkharany		
	Hiba Saleem		
	Jahmeh Kortbewi		
IoT Machine Learning Based Vehicle Emission Monitoring and Warning System	Aya Zababawi	Dr. Abdulrahman Al-Ali	CSE
	Omar Farrag		
	Ahmad Mansour		
	Amr Abu Alhaj		
Building Structural Health Monitoring and Early Warning System	Baraa Ahmed	Dr. Abdulrahman Al-Ali	CSE
	Sajid Hader		
	Jumana Bakr		
	Amjad Hasan		
	Dr. Mohammad		
AIoT Based Energy Efficient Approach for Air Quality Monitoring and predictive Analysis	Zainah Owaidah	Dr. Mohamed Alhajri	CSE
	Sama Alabrewh		
	Joel John DCruze		
	Warda UI Hasan		
Robot-based IAQ Monitoring System	Dwayne Fonseca	Dr. Mohammad Daoud	CSE
	Ahmed Al Reflay		
	Meera Al-Ali		
	Mahra Alhyyys		
A Deep Learning Approach for Arabic Sign Language Interpretation	Fatima Almarashda	Dr. Mohammad Daoud	CSE
	Meera Abdaw		
	Mohamed Eid		
	Aley Eshra		
Virtual Reality Based Tourism and Gamification for Pediatric Oncology Patients	Salma Shaarawi	Dr. Hicham Hallal	CSE
	Abdelrahman Darwish		
	Zain Kaban		
	Anam Sudheer		
Analysis of Deep Learning Models Trained on Synthetic Data and Diffusion Models	Ashrita Keshy	Dr. Imran Zualkernan	CSE
	Saba Hussain		
	Keshav Ramesh		
Real-Time Inference of Traffic Sign detection on an edge device in US Roadway Images	Mahmoud Darwish	Dr. Imran Zualkernan	CSE
	Rashed Murshy		
	Abdullah Zahed		
	Abdulrahman Darwish		
Incrementally Trained Scene Text recognition Model for Metal Etchings	Koushal Patgudi	Dr. Imran Zualkernan	CSE
	Vibha Bhavikatti		
	Muhammad Usmani		
	Samir Mahmood		
An AR Application for Real-Time Speech to ASL Interpretation, Transcription, and Audio Cue Recognition for Deaf Students	Youssef Elmastany	Dr. Ra'afat Aburukba	CSE
	Jawad Zabalawi		
	Mohammed Ahmed		
	Fahad Altara		
Low Cost Portable RF Measurements Test System	MHD Tameem Kabbani	Dr. Oualid Hammi	ELE
	Bainomyya Abdi Rahman		
	Karim El Khatib		
	Saeed Alhefeiti		
Real-Time Wireless Monitoring System with Predictive Analysis of Healthcare Data	Samrin Saleem	Dr. Ming Foey Teng	ELE
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	Nikita Miller		
	Ahmed Sharafath Ahmed Zibli		
Through-wall Pose Estimation Using Wi-Fi Signals and Key-point Deep Learning Algorithm	Hanaa Sadioun	Dr. Amer Zakaria	ELE
	Amro Alkhatib		
	Abdelrahman Hamzeh		
Building and optimizing piezoelectric pump for cooling purposes	Yazan Nasir	Dr. Mohamed Abdelgawad	MCE
	Basel Kordi		
	Faris Abdelrazaq		
	Youssef Eslib		
Ultrasonic Welding of Thermoplastic Fiber-Reinforced Composites	Mohamed Elebbihly	Dr. Maen AlKhader	MCE
	Mohamed Abdeltawab		
	Omar Salem		
	Jawwad Sheikh		
Smartphone Based Fluorescent Biosensors	Dina Balfah	Dr. Mehdi Ghommem	MCE
	Fares Barake		
	Sara Walid		
	Ibraheem Kanan		
Water Quality Monitoring Robot	Ahmed Hisham	Dr. Mohammad Jaradat	MCE
	Momen Abdalham		
	Faisal Abu Abed		
Bio-inspired Infrared Real-time Detection Drone (B.I.R.D.D)	Taif Ibrahim	Dr. Mehdi Ghommem	MCE
	Malek Bachir		
	Alanood Alhajri		
	Mohammad Barghouthi		
Death by Toluene: A Mathematical Model for the Diffusion of Toluene Vapor in a Closed Environment and its Rate of Inhalation	Mr. Rashaad Hasan	Dr. Rana Sabouni	CHE
	Mr. Omar Ibrahim		
	Ahmed Alabd Aljibr		
Computer Vision-Based Recognition and Detection of Bullying Incidents	Ahmed Alhajjar	Dr. Michel Pasquier	CSE
	Said Isajlan		
	Mr. Abdulla Sultan Alzaabi		
	Yazeed Hatim Alomari		
Bio-inspired Model for Grasping Objects using Robotic arm	Mahra Abdulkareem Almarzooki	Dr. Aliaa Moualla	CSE
	Abdulaziz Majed Alnothman		
	Mr. Abdelrahman AbdelTawab		
Misalignment Detection and Correction for Dynamic Wireless Charging of Evs	Hussain Mahdi	Dr. Ahmed Osman	ELE
	Mr. Mohammad Moosa Salman		
Autonomous Solar Powered Golf Cart	Rhea Maria Jacob	Dr. Mostafa Shaaban	ELE
	Youssef Alimousa		
	Mr. Mohammed Raed		
	Osama		
AirLift Pump for Microalgae Cultivation in Tubular Photobioreactors	Ebrahim	Dr. Mohammed Abdulgawad	MCE
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	Kareem Youssef		
	Mr. Ahmad Abukhalil		
Atmospheric Water Generator-AWG-SESU	Abdulrahman Abdulkader	Dr. Mehmet Orhan	MCE
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Smart Irrigation	Abubackar Siddiq Sathakathullah	Dr. Basil Darras	MCE
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