

Thanks to the Judges for their time

Dr. Hind Zantout, Heriot-Watt University
Dr. Naoufel Werghi, Khalifa University
Ms. Tazeen Sharif, Ajman University
Dr. Somaya Al-Madeed, Qatar University
Dr. Wafa Shalash, King Abdulaziz University
Dr. Evi Mansor, Prince Sultan University
Dr. Mohammad Hamdan, Heriot-Watt Univ.
Ms. Archana Pandita, Birla Institute of Tech, RAK
Dr. Nahla Aljojo, King Abdulaziz University
Dr. Patrick Hung, UOIT
Dr. Zakaria Maamar, Zayed University
Dr. Omar Alfandi, Zayed University
Dr. Monther Aldwairi, Zayed University
Dr. Abdallah Tubaishat, Zayed University
Dr. Farkhund Iqbal, Zayed University
Dr. Basel Almourad, Zayed University
Dr. Andrew Marrington
Dr. Dima Alhadidi, Zayed University

Dr. Asad Khattack, Zayed University
Dr. Asmaa Seyam, Zayed University
Dr. May AlTaei, Zayed University
Ms. Muna Bader, Zayed University
Dr. Emad Bataineh, Zayed University
Dr. Hussein Fakhry, Zayed University
Dr. Farhi Marir, Zayed University
Dr. Fatna Belqasimi, Zayed University
Dr. Hana Aljaberi, Zayed University
Ms. Haseena Al Katheeri, Zayed University
Dr. Jim Morey, Zayed University
Dr. Anoud Bani Hani, Zayed University
Dr. Fatma Outay, Zayed University
Dr. Huwida Said, Zayed University
Dr. Munir Majdalawi, Zayed University
Dr. Kirk Dowswell, Zayed University
Dr. Andrew Leonce, Zayed University

People's Choice Poster Award

Day 1

Autonomous Luggage Cart

Ahmed Mohamed Alhadi, Mohamed
Temam, Abdulmuhimen Ibrahim, Tarik
Abdulelah

Supervised by:
Dr. Hasan Zidan

Ajman University, UAE

Day 2

Elderly People Telemedicine Caring

Hanouf Al-Batati, Ibtesam Al-Zahrani, and
Haneen Al-Harbi

King Abdulaziz University, KSA

Best Live Demo Awards

AirUino: Public Transportation Pollution Sensors

Manar Almodawah, Shahad Alnafeesah,
Hind Alsaleem, Ruba Alkraidah, Malak

Aljeraisy

Supervised by

L. Noura Alhakbani

King Saud University, KSA

Non-Invasive Vitamin D Detector

Rasha Shurrab, Fatima Alsahhar, Shatha
Akeil

Supervised by Dr. Mohamed Nesor and
Engr. Mujeeb Rahman

Ajman University, UAE

Honourable Mention

Reading Projector

Dua' Amin Arman

Supervised by
Dr. Iyad Jafar

University of Jordan, Jordan

Honourable Mention

Lattice Boltzmann on Zynq SoC for Blood Flow Measurements

Asmaa El-Sayed, AlMaha Al-Shibani,
Asma Al-Nassr

Supervised by

Dr. Noor Al-Maadeed, Prof. Abbas
Amira, Dr. Sarada Dakua, Dr. Julien Abi
Nahed

Qatar University, Qatar

Best Lightning Presentations

Hear Me: An EEG-based Non-Verbal Communication System

Misbhauddin Mohammed, Abeer
Alshubat, Maryam Boudy, Noura
Alqahtani, Rawan Alfalah

King Faisal University, KSA

Wearable Technologies for Firefighters

Ayah Sandakli, Elaf Mazin, and Sherihan
Mostafa

Supervised by: Ms. Tazeen Sharif and
Engr. Wessam Shehieb

Ajman University, UAE

Honourable Mention

Murshed: An Augmented Child Tracking Mobile Application

Dalyah Aljamal, Rahaf Haj Aissa and
Reem Abu Dayyah

Supervised by:

Dr. Evi Mansor

Prince Sultan University, KSA

Best Poster Presentations

An Intelligent Bio-Inspired Algorithm for the Faculty Scheduling Problem

Hawazen Albrahim, Fai Alnuhait, Maha
Alrajhi, Sarah Al-Mogherah, Sarah

Alnegheimish

Supervised by

Dr. Manar Hosny

King Saud University, KSA

NFC-Based Attendance and Routing School Bus Framework

Mariah Ali AlMotlag, Fatimah Abdullah
Almatrafi

Supervised by
Sarah Mohammed Alhassan

Imam University, KSA

Smart GPS System for Omani Fishermen

Badriya Ahmed Hamed Bani Oraba, Shamsa
Abdullah Said AL-Haimali and Hala Abdullah
Mohammed Al 'Omairi

College of applied Sciences- Sohar, Oman

Academic Workload Allocation System

Hanin Ismail Fatani, Rem Saleh Alharbi,
Alhanouf Ali Horaib And Dr. Manar
Salama

Supervised by: Dr. Manar Salama

King Abdulaziz University, KSA

Uemoji: Classroom Emotion Detection System

Latifa Mohammed Aldukhi, Saja
Mohammed Aldabban, and Manar
Abdulaziz Buhliqa

Supervised by
Dr. Abdul Raouf Khan

King Faisal University, KSA

Crowd Detection Management System

Azzah Abdullah Alzahrani, Bashayer
Mohammed Ahyaf, Bushra Mohammed
Alghamdi

Supervisor: Dr. Wafaa Shalash

King Abdulaziz University, KSA

Student Tracking System for Elementary School

Anwar Ali Esmaeel and Sawsan Khalid Al-Otaibi

Supervised by
Dr. Mohammed El-Abd

American University of Kuwait, Kuwait

Incremental Text Summarization for Multiple Languages in Mobile Devices

Sarah Al-Hussaini, Khawla Al-Janahi, and
Heba Jamali

Qatar University, Qatar

Honourable Mention

Water Quality Monitoring in UAE using UAVs

Mohamed Abdelrahman, Mohamed
Rashed, and Ahmed Yousef

Supervised by
Prof. Ali Abou-Elnour

Ajman University, UAE

Honourable Mention

Arabic Sign Language Recognition

Munera Alzaidan, Raghad Alghonaim,

Reema Alzohairi, Shahad Aloqeely,

Waad Alshehri

Supervised by

Dr. Ouiem Bchir

King Saud University, KSA