Student Name	Mentor Name	Project Title
Alanoud Alkashan	Jasmeen Merzaban	Analysis of Phosphorylation Events in Acute Myeloid Leukemic Cells Following Treatment with CD44 antibodies
Alea Al Mohammed-Hussain	Takashi Gojobori	Big Data Analysis of Genomic Variations of Type 2 Diabetes in the Middle Eastern Population
Dalal Al Hammad	Enzo Di Fabrizio	Fabrication and Raman Characterization of Porous Biocompatible Scaffold
Dana Alhebshi	Husam Alshareef	Two Dimensional Transition Metal Carbides for Glucose Sensing
Dana AlKhaldi	Kazuhiro Takanabe	Overall Water Splitting Using Heterogeneous Photocatalyst Powders
Danya Aljishi	Andrea Falqui	Ultrastructural Characterization of MCF-7 Human Breast Cancer Cells Exposed to Cerium Oxide Nanoparticles Using TEM and SEM Analysis
Ghada Al Shalan	Omar F. Mohammed Abdelsaboor	Highly Efficient Bulk Heterojunction Solar Cells Using Bi-layered Electron Transport Layers
Maha Alrashed	Robert Hoehndorf	*Coloring Graphs Computationally*
Maryam Al Thunayyan	Stefan Arold	Focal Adhesion Kinase FERM Domain Dimerization
Nadia AlMutlak	Osman Bakr	Zero Dimensional Perovskites in Visible Light Communications
Noor Alkhonaizi	Frederic Laquai	Emerging Photovoltaics: Optimization of Inverted Planar CH3NH3PbI3 Perovskite Solar Cells
Rania Alghamdi	Magdy Mahfouz	Efficient Genome Editing System of Human Cells Using CRISPR/Cas9
Razan Alkawai	David Ketcheson	Abelian Sandpiles
Sara AlRabiah	Osman Bakr	Organic Lead Halide Hybrid Perovskites for Resistive Switching Memory Applications
Abdulaziz Alsalem	Aamir Farooq	Ignition Delay Measurement for Heltermann Straight Run Naphtha

Abdullah AlMansour	Muhammad Mustafa Hussain	Flexible Low-cost Sensory Patch for Chronic Wheezing Detection
Abdulrahman Bafarat	Jean-Luc Brédas	Theoretical Studies on the Electronic Character of Boron and Nitrogen Two-Dimensional Covalent Organic Frameworks
Abdulrahman Bin Zuair	Boon Ooi	Tunability of Color Temperature for Solid State Lighting by using RGV Lasers and InGaN Yellow Nanowire LED
Ahmed Rashidy	Jeff Shamma	Quadrotor Control and Trajectory Tracking
Ali Helmi	Atif Shamim	3D Inkjet Printed Radio-Frequency Energy-Harvesting Module
Amaar Amir	Manuel Aranda	Expression Patterns of Ammonium Transporters in Symbiodinium Microadriaticum
Anas Kamal	Gilles Lubineau	Understanding the Relationship between Conductive Polymers Response and Their Environment
Faisal Shafiei	Hossein Fariborzi	Implementation of Interface Signal Conditioning Circuits for Microresonator-Based Logic Blocks
Hattan Badrig	Bernard Ghanem	Image Annotations via Convolutional Neural Networks
Mohammed Alhodheif	Andrea Fratalocchi	Creating an Invisible Photonic Material
Omar Fayoumi	Timothy Ravasi	Bioinformatics on population genetics and transgenerational plasticity to climate change in coral reef fish using RNA-Seq
Riyadh Alghamdi	Tareq Alnaffouri	Sound-based Digital Communication
Saud Al Shehri	Zhiping Lai	Superhydrophobic Membrane for Oil/Water Separation