ISE Teams:

Team 1: Beville Trends  
Advisor: Dr. Subhashini Ganapathy  
Adnan Algarni, Housen Alsahhaf, Abdalwahab El Honi, Eisa Shamsah

Team 2: Beville Decision Aids  
Advisor: Dr. Mary Fendley  
Abdulrahman Alotaibi, Abdulaziz Arim, Kellee Farris, Mohammed Tamim

Team 3: KTH Parts  
Advisor: Dr. Xinhui Zhang  
Mohammad Abdullah, Abdullah Aldhuhayyan, Khalid Alsamani, Mohammad Alwaheeb, Ossman Madowh

Team 4: DMAX Man-Machine Value Added Work Structure  
Advisor: Dr. Pratik Parikh  
Khalid Alassaf, Abdullah Aljazaf, Adam Tokarsky, Ali Zaman

Team 5: BIE Scheduling  
Advisor: Dr. Pratik Parikh  
Abdulaziz Alhumaid, Ahmad Aljuraisi, Shouq Alnajdy, Mohammed Alotaibi, Ahmed Alowaidi, Tin Le

Team 6: Developing a Tool for BIE Program of Study Creation  
Advisor: Dr. Xinhui Zhang  
Basim Alghamdi, Natalie Alhashimi, Khalid Almesned, Faisal Alqahtani, Alwaleed Altami, Ali Haji

BME Teams:

Team 1: Endovascular Guidewire Design and Testing Models  
Advisor: Dr. Caroline Cao  
Brittanie Koerper, Ashley Mohler, John Ware, Kaylea Whitt

Team 2: Kinect System Body Scanner  
Advisor: Dr. Ping He  
Meshary Alghobain, Mazen Aljehani, Ali Alqarni, Ibrahim Alshadi

Team 3: Quantification of Wounds  
Advisors: Jennifer Whitestone  
Mahir Alawi, Mustafa Alnofaily, Abdulrhaman Altowyan, Michael Voelker

Team 4: Adaptive Hand Goniometer  
Advisor: Dr. Jeff Hudson  
Alexandra Heironimus, Garrett Norton, Tyler Starman, Joshua Schoeff

Team 5: Determination of Cranial Compliance  
Advisor: Dr. Tarun Goswami  
Eleni Cooper, Cody Eakes, Romicha Jeter, Dakota Kuhn

Team 6: Design and Development of a 3D Printed Prosthetic Foot  
Advisor: Dr. Tarun Goswami  
Mark Cargill, Bridget Fricke, Paul Ley, Daniel Rapking, Christen Wendel

Team 7: Arduino Controlled Neonatal Incubator  
Advisor: Dr. Nasser Kashou  
Tate Church, Ryan Gabbard, Nathan Pinion, Gurwinder Singh

Team 8: Hybrid Solar Infant Incubator  
Advisor: Ronald Butcher  
Sultan Alsulmi, Meshal Alsaeed, Abdulaziz Alzahrani, Faisal Alraqibah

Team 12: Pediatric Chewing and Swallowing Device  
Advisor: Dr. Joe Tritschler  
Kaylee Eakins, Charles Harding, Cassondra Wallwey, Brittany Woods
Team 9: Low Cost Digital X-Ray Image Receptor  
Advisor: Dr. Jason Parker  
Kaitlyn Danner, Phillip Nolasco, Christopher Nguyen, Jennifer Van Tilburg

Team 10: Tracking Mock Ventricular Dynamics during DMVA Cardiac Support  
Advisor: Mr. Ben Schmitt  
Richard Day, Matt Engel, Abdullah Nafea, Zibie Nyiramajyambere

Team 11: Manufacturing of Artificial Cerebral Aneurysms  
Advisor: Dr. Zifeng Yang  
Olivia Ashworth, Katrina Catledge, Bryce Laycock, Jordan Yaney

Team 12: Multi-Sensory Medication Dispenser  
Advisor: Dr. Jaime Ramirez-Vick  
Natalie Bickley, Muhammed Hamdan, Michaela Schwing, Stephanie Tesner

Team 13: Robust Ambulatory EEG Headset  
Advisor: Dr. Michael Wisend  
Diana Armstrong, Jacob Carr, Andrew Hesketh, Cyril Takem Baiyee

Team 14: Mass Casualty Telemetry System  
Advisor: Dr. Julie Skipper  
Skyler Hannebaum, Michael Rybak, Charles Simmons, Joe Salame

Team 15: Low Cost In-Home Robotic Assistant  
Advisors: Dr. Julie Skipper  
Shahd Almazroue, Daniel Cureton, Nour Hanandeh, Mark Taylor

Team 16: Designing and Manufacturing a Smart Headband for Low Vision People  
Advisor: Dr. Julie Skipper  
Reem Almy, Chelsea Mummert, Selena Nguyen, Thao Nguyen