

University of Nevada , Las Vegas

Project List

Sr No.	Name of Projects
1	Project 1: The projects are in the area of robotics and automation design, research and development, and testing
2	Project 2: 1) Developing a predictive model for diabetic ulcers 2) Biomechanics of walking under reduced gravity 3) Shock transmission in bolted joints 4) Design of demand-activated rumble strips
3	Project 3: 1) Heat exchanger design. Knowledge of using ANSYS and Fluent commercial software is highly desirable
4	Project 4: 1) Biosensing 2) Nanotechnology 3) Photovoltaics 4) Biomaterials
5	Project 5: The projects are in the area of autonomous sensing and navigation of small scale robotic flying platforms for source localization and contour mapping.