

Research Link with Students and Researchers
Palestine Polytechnic University



Innovation and Technology Transfer Center (PPUITTC)

No.	Research Project Title	Sector / Field	Target Group / Company	Researcher(s) / Supervisor(s)	Students / Workteam
1	Design of Band-Selective Repeater	Communication and Electronics Engineering	JAWWAL Palestinian Cellular Company	Dr. Osama Ata	Malak Tanneineh
					Majdi Haddad
					Ahmed Awwad
2	Characterization of the Cellular Converge and Congestion at Abu Rumman Campus	Communication and Electronics Engineering	JAWWAL Palestinian Cellular Company	Dr. Murad Abu Sbeih	Rinan Sweiti
					Ali Breiwesh
3	Designing Force Probe to Monitor and Treatment of Teeth Grinding	Biomedical Engineering	Dentists	Eng. Fida Jafareh	Alaa Almohtaseb
					Fatema Hmeidat
					Issa Ajarmeh
					Ruwaydah Maher
4	Design and Implementation of an Artificial Kidney for Home Dialysis	Biomedical Engineering	Ministry of Health	Dr. Ramzi Qawasmi	Haya Salhab
					Raghdah Jabari
					Anwar Abu Khreibeh
5	Design of Portable Noninvasive Diabetic Ketoacidosis Detector	Biomedical Engineering	Hospitals / Ministry of Health	Eng. Ali Amro	Ahmed Muhtaseb
					Firas Haddad

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6	Development of Panel Plastic Pipe Operation Line	Industrial Automation Engineering	Royal Industrial Trading Company	Dr. Abdel Karim Daud	Hamzeh Abu Ibied
					Mohammed Heimoni
					Mustafa Hassouneh
7	Control Room for a Mixing Machine of Plastic Raw Material	Industrial Automation Engineering	Royal Industrial Trading Company	Dr. Sameer Khader	Fadel Jibreen
					Khalil Houshiyyeh
					Ruaa Abu Reish
8	Modeling of Hybrid Micro Grid Renewable Energy System with Environment Sense for Rural Development	Electrical Energy Engineering	Al-Arroub Technical College	Dr. Abdel Karim Daud	Nour Abu Ayyash
					Wiaam Dwayyat
9	Design Solar System to Supply Algeberna Farm	Electrical Energy Engineering	Aljebrini Dairy and Food Production Company	Dr. Maher Maghalseh	Duaa Zaarour
					Haneen Shrouf
					Sajedah Zaarour
10	HVAC-System Design, Control an Monitoring	Electrical Energy Engineering	Biet Jala Medicine Manufacturing Company	Eng. Abdel Qader Zarou	Mahdi Al-Alami
					Khalil Khmour
					Ahmed Hzeibi