

No	Student name	Supervisors		Title	Published articles	University identity
		PI-supervisor	Co-supervisor			
1	Nouf Abdulrahman Al-Muhaish	Dr. Waqas Mir	Dr. Alaa Abu Zar - Dr. Qasim Al-Darmou Sh	Fabrication and Characterization of Tungsten Oxide Thin Film on Titanium Surface by Magnetron Sputtering		
2	Manal Obaid Al-Mutairi	Dr. Basma Suwaih		Numerical simulation of convective heat transfer efficiency of conductive square cylinder incorporated in a bidimensional cavity at different positions		
3	Huda Hussein Al-Manaws	Dr. Syed Ghazanfar	Dr. Abdullah Al-Jaafari	Structural and electrical properties of Aluminum doped Zinc Oxide thin film: to fabricate a temperature sensor		
4	Hajar Abdul Latif Al-Othman	Dr. Abdullah Aljafari	Dr. Sayed Ghazanfar	Synthesis and characterization of Indium doped Zinc Oxide thin film: to fabricate a humidity sensor.		
5	Zainab Jawad Al-Abbadi	Dr. Javed Khan	Dr. Abdullah Al-Jaafari	Regeneration and edge-functionalization of Graphene Nanoribbons from chemical vapor deposited single wall carbon nanotubes for chemiresistive Gas sensor applications.		
6	Ruqayya Ahmed Issa Al-Badr	Dr. Fouad Algharbi		The Constant Rate of Supply (CRS) model for the radiometric dating of recent sediment-Strengths and limitations		
7	Noura Hassan Saad Al-Wasal Y	Dr. Javed Khan		Studies of Superconductivity phenomenon in Multifunctional ferrous sulfide semiconductor chalcogenides and their optical, thermal, magnetic and electrical properties.		
8	Zarifa Mohammed Al-Shammari	Dr. Javed Khan	Dr. Abdullah Al-Jaafari	Effects of reducing and oxidizing environments on electrical conductivity of single wall carbon nano-tubes (SWCNT) grown by chemical vapor deposition (CVD) method for Gas sensor applications.		
9	Afnan Abdul Razzaq Al-Hashemi	Dr. Mohammed Bin Ali Kanoon		Deep learning machine and artificial intelligence for materials science related to solar cells		
10	Hanadi Mohammed Al-Balawi	Dr. Fahim Ahmed Ishaq	Dr. Najih Muhammad S	Growth and characterization of metal oxides nanostructures for solar cell applications		
11	Nada Mohammed Ali Al-Anzi	Dr. Mohammed Bin Ali Kanoon		Controllable design for optimizing the performance of solid-state perovskite solar cells using experimental and device simulation approaches		
12	Nada Gharm Marzi Al-Zahrani	Dr. Mohammed Bin Ali Kanoon		Optimizing the performance of perovskite solar cells using theoretical device engineering.		
13	Hajar Ibrahim Ahmed Al-Rizan	Dr. Sajid Ali Ansari	Dr. Nazish Parveen	Designing of asymmetric supercapacitor device using metal oxide-graphene based materials with enhanced performance	Fabrication of asymmetric supercapacitor device based on nickel hydroxide electrode-graphene assembly	Energy
14	Batoul Hussein Ali Al-Mousa	Dr. Jamal Sulaiman		Theoretical investigation of the X-ray photoabsorption spectra of Krypton, Zinc and Cadmium near the K-edge by calculating inner-shell electron transition probabilities.		
15	Maryam Bayat Al-Awaid	Dr. Abdul Jalil Mardasi	Dr. Muhammad bin Ali	Entanglement in kinetic coupling potentials for harmonic oscillators		
16	Amwaj Khaled Al-Shahrani	Dr. Najih Mohammed Shaalan		Preparation and Characterization of p- and n-type Oxides for All-Oxide Solar Cells Application	Fabrication and Electrochemical Evaluation of Cobalt Sulfide for Energy Storage Application	Energy
17	Fatima Khalifa Al-Saad	Dr. Sajid Ali Ansari	Dr. Nazish Parveen	Fabrication and Electrochemical Supercapacitive Performance of the Cobalt Sulfide for Energy Storage Applications.		

18	Fatima Fatima Saeed Al-Dughailbi	Dr. Waqas Mir	Dr. Sajid Ali Al-Ansari	Effect of annealing temperature on surface morphology of thermally evaporated Molybdenum Oxide (MoO ₃) thin films.	Development of molybdenum trioxide based modified graphite sheet electrodes for enhancing the electrochemical sensing of dopamine	Energy
19	Fatima Aoun Saeed Al-Jubeiri	Dr. Fahim Ahmed Ishaq	Dr. Abdullah bin Ibrahim	Synthesis of Carbon/Metal nanoparticles (Au, Ag) based Nanocomposites Anodes for the Fabrication of Li-ion batteries		