

Week	Date	presenter	Title	Master/ PhD	Supervisors
3	30--01--2024	Dr. Roaa Sait	Ethics in research work		
4	06--02--2024	1-Dr.Areej Aljarb	Orientation and Dimensionality Control of 2D Transition Metal Dichalcogenides		
5	13--02--2024	Sinan Sameer	An In depth examination of various compositions of ZnO/SnO2 nanoparticles: Synthesis, characterization and sensing applications.	Master	Prof.Wageh Swelm
6	20--02--2024	1-abeer alsuraihi. 2- Mosa Alassiri	1- curcumin based zinc oxide nanoparticles as an efficient antioxidant, antibacterial and anticancer agent ARTIFICIAL INTELLIGENCE FOR CLASSIFICATION OF CARDIOVASCULAR DISEASES (CVDS) USING MEDICAL IMAGING TECHNIQUES	1-PhD 2- PhD	1- Prof. Nehal Elbially 2- Prof. Hatem Besbes - Prof. Samia Aboushoushah
holiday					
7	05--03--2024	Dr. Moussab Harb	Towards rational design of new potential photocatalytic materials for green hydrogen production technology		
8	12--03--2024	1- Razan alghofaili 2-Muhammed Umer	1- AgBiS2 solar cell 2-computational study of boron neutron capture therapy	1 Master 2-Master	1- Dr.majed 2- Dr. Hossam Donya
9	19--03-2024	1- Eman Aljuhani 2-Zainab Alshardi	1-Dissociation of Bottomonium in hot-dense matter created at LHC energies. 2- Nanoconjugation of ' Mesoporous silica-silver nanoshell thymoquinone ' as an efficient against micobes	1-Master 2- master	1-Dr. Abdulla Abdulsalam & Dr. Radiyah Alnahdi 2- Prof. Nihal Elbially
10	26--03-2024	1-Mariam Alrasheedi 2-Ghaida Al Baroudi	1- Surface modification and anticancer properties of MXene nanosheets/polymers for biomedical application 2- Impact of Electron Transport Layer on the Performance of P3HT:PCBM Based Solar Cells	1-PhD 2- Master	1-Prof.Nihal Elbially , Dr.Majed Alotaibi 2- Prof. El-Sayed Shalaan and Dr. Bahaa Raffa
holiday					
11	16-04--2024	Dr. Reem Alharbi	Design and Realisation of InP Quantum Dots Passively monolithic Mode-locked Lasers		
12	23--04--2024	1-Norah Alanazi Bader Almaiman	2- 1-The optical properties of InAsP quantum dots laser diode with different cavities 2-Structural studies of nucleation and growth of chromium oxide nanoparticles using XAFS simulation	1-Phd 2- Master	1-Dr. Mohammed Saad Al-Ghamdi 2- Dr. Yahia Swilem

13	30--04-2024	1-Fatimah Almehmadi 2- Deema aldaife	1-Efficient Methyllummonium Lead Triiodide CH ₃ NH ₃ PbI ₃ perovskite solar cells with improved surface properties using PM6 (PBDB-T-2F) Polymer 2-STRUCTURAL AND OPTICAL PROPERTIES OF InSe AND InSeS CHALCOGENIDE NANOPARTICLES PREPARED BY THE HYDROTHERMAL METHOD	1-PhD 2- PhD	1-Prof.Yas Al-Hadeethi 2-Prof.Ahmed AlGhamdi, Prof.Wageh
14	07-05--2024	1-maan alhumaidi 2-Enshera saeedi	1-Influence of Carrier Transport on Modulation Characteristics of Quantum-Well Semiconductor Lasers. 2-Enhancing performance of perovskite solar cells by optimize structure design and modified charge transport layer	1-Master 2-Master	1-Prof.Moustafa Ahmed 2- prof.Elsayd shalaan
15	14--05--2024	1-Turki Alotibi 2-sara alsufyani	1- The usage of Cd-doped CuO thin film in temperature and Cl gas detection 2- Carbon and conducting polymer-based superconducting platforms incorporated with electroactive metal-oxides/sulphides for energy storage devices	1- PhD	1- Dr. Waleed Shirbeeny
16	21--05--2024	1- Samar Al-Shehri 2-Salma	1- THE EFFECT OF DOPING ON THE DIFFERENT PROPERTIES OF METAL OXIDE NANOMATERIALS 2-Structural and optical Properties of doped metal oxide nanoparticles	1-PhD 2-PhD	1-Dr. Mohamed 2- Dr. Mohammed
17	28--05--2024	1-Aliya Arishi 2-Nuha Altubaynawi	1-Optimization of the Nanocomposite Materials for High-Efficient and Cost-Effective Hybrid Solar Cells. 2- 3D Phantoms generation and Projection data simulation In SPECT	1-master 2-PhD	1- Dr. Waleed Shirbeeny 2- Prof. BOUBAKER ZARRAD, Prof. Mohammed Aida