

[illegible]

Week	Date	presenter	Timing	Title
1	14/03/2023	Dr. Mohammed Al-Ghamdi	12-1	Incorporation of As to InP Quantum Dot Material for Near-Infrared Semiconductor Laser Diode
	21/03/2023	Dr. Roaa sait		Synthesis and characterization of TiN nanorods for neural electrodes coating
2	28/03/2023	1- Ibrahim Algain 2- Balsam Alsofi	12-1	1.Dosimetric Study of Heat-Treated Calcium-Aluminum-Silicon Borate Dosimeter for Diagnostic Radiology Applications: Supervisors Dr Hossam Donya; Dr Said AL Said. 2- Fabrication of PEGylated mesoporous silica nanoparticles to prompt curcumin delivery across blood brain barrier via different administration routes: in vivo study
4	04/04/2023	1- Jamal Alnofay 2-sahib alsahafi	12-1	1- Hydrogen storage methods: challenges and opportunities. Supervisor: Prof. Ehsayd Shalaan /2- Effect of quantum confinement on electrical properties in GaInP semiconductor laser diode
5	11/04/2023	1- Asma Alrashidi 2- Noran Albaqmi	12-1	1-Effect of Zinc nitrate concentration on the morphology of ZnO nanostructures grown by hydrothermal method 2-Fabrication of curcumin nanocarrier as dual-model in cancer therapy and diagnosis: In vivo study
7	02/05/2023	1-mashaal alharbi 2-Nawal Almaliky	12-1	1-Structure and mechanical properties of low elastic modulus Zn-Ti-Pd-Ag metallic glass for biomedical applications 2- Effect of Barrier Width on Optoelectronic Properties of InAsP Quantum Dot Laser Diodes. Supervisors Dr. Mohammed Al-Gahmadi, Dr. Roaa Sait
8	09/05/2023	Dr. Ranjan Kumar	12-1	Exploring materials for thermoelectric applications
9	16/05/2023	1-Naman Mahroos 2-Abdullah Shittu	12-1	1-Fission Fragment Decay Heat by Using the Most Recent Evaluated Nuclear Data Library ENDF/B-VIII.0(Supervisors: Prof. Sherif Nafee & Dr. Amir Alaramady). 2- Effects of Ionizing Radiations on Alq3 Nanocomposite for Dosimetry Applications. (Supervisors: Prof. Ahmed Al-Shahrie and Prof. Numan Salah)
10	23/05/2023	Prof. Moustafa Farghal	12-1	Phenomenon of Optical Feedback in Semiconductor Laser and Application in High-Speed Communications
11	30/05/2023	1- Thuraya Alzaidi 2- Badriah Sultan	12-1	1- Electrochemical performance of Zn-Ti-Ni-Al metallic glass alloy for possible energy storage applications 2- Reducing the contact resistance of Cu/Cu ₂ O electrodes by inserting a thin MoO ₃ -mediated hole-injection layer.
12	06/06/2023	1- Ibrahim Alsulami 2- Faiq Fatani	12-1	1- Fabrication and cotroling of hybrid nano-carbon materials for energy applications
13	13/06/2023	1- hadeel Al ferhadi 2- Bashayer AlAmodi.	12-1	1- The Effect of Low Atomic Number Filters on the Flattening Filters Free Photon Beam in Radiotherapy 2-PREPARATION AND CHARACTERIZATION OF CQSE QUANTUM DOTS DOPED WITH TRANSITION METALS.
14	20/6/2023	Dr. Hatem Besbes	12-1	Quality Assurance in Medical Imaging