

Physics Department research groups

1- Materials Science Group (MSG)

The Materials Science Group (MSG) is one of the research groups that are leading the scientific research in the Department of Physics at the College of Science / Majmaah University. The main core of this research group is formed by solid state physicists who will mainly focus on the experimental studies of all different materials.

Objectives

- To publish genuine and highly classified research papers in authentic journals.
- To attract external funding from major supporters such as KACST, SABIC,...etc.
- To collaborate with national and international research groups.
- To improve the research capabilities of our students and prepare them for their graduate studies.
- To educate the local community about the research culture and interests.
- To partnership with local industry and help solving its problems.

2- Nuclear and Radiation Physics Group (NRPG)

The Nuclear and Radiation Physics Group (NRPG) is a research group of the Department of Physics at the College of Science of Majmaah University. The group performs a research activity in both experimental and theoretical nuclear physics in addition to radiation physics.

Objectives

- To publish genuine research papers in high impact factor journals.
- To collaborate with national and international nuclear laboratories and research groups.
- To attract external funding from major supporters such as KACST, SABIC,...etc.
- To ensure control of the possession and use of various sources of radiation in university teaching, research and operating programs.
- To aware the local community about the potential radiation hazards, exposure levels and safety controls.