

Student Club in the Department of Physics for the academic year 1444 AH

Members:

- 1. Dr/ Gamal Ezzat Khalil**
- 2. Dr/ Ahmed Abouelmaaref**
- 3. Dr/ Mohammed Fathi Hassaneen**
- 4. Dr/ Alzahraa Abdelmawla**
- 5. Yasser Hassan Fawaz (Student)**
- 6. Rai Ahmed Alsarhani**

Objectives:

- 1. Contribute to the definition of the Department of Physics through active participation in various cultural, social and sports activities.**
- 2. Raising the scientific and professional level of male and female students by organizing workshops and lectures for some skills**
- 3. Participation in various events internally and externally for exchange of experiences.**
- 4. Discovering the student talents of physics students, enriching their abilities and scientific innovations, and linking them to the Kingdom's vision 2030**

Activities to be carried out through the club

First: Research activities and scientific innovations

Execution date	Execution method	Activity type	Activity name	No.
Sixth week of the first and second semesters	Scientific workshops and lectures Seminars - practical lectures in laboratories	Scientific lectures, panel discussions, and a practical explanation, a review of previously studied experiences	Develop students' research skills and develop the talent for innovation	١
Over the weeks of the study during the two semesters	Providing the necessary tools and materials to implement these innovations, as well as providing the appropriate place for implementation	Implementation of the ideas presented by students in a practical form	Innovation in various fields of physics	٢
Over the weeks of the study during the two semesters	Scientific lectures and seminars Workshops	Follow-up and selection of outstanding students	Developing the abilities of distinguished and scientifically gifted students to participate in scientific competitions	٣
Thirteenth week of each semester	A presentation was made in the college Hall for the students' work and innovations that were implemented during the academic year, with a written and attendance explanation presented by the student.	Annual exhibition	Annual exhibition to display students' work	٤

Second: Reading and the culture of reading and drawing

Execution date	Execution method	Activity type	Activity name	No.
The third week of the first and second semesters	Dividing the chapters of the book among several students, and each student summarizes what he has learned from the scientific material	Choose one of the physics reference books and read it	Reading a book	١

The sixth week	Go to the library	Visit the university library and find out ways to benefit from existing books	Visit the university library	٢
Thirteenth week of each semester	The competition is carried out in the college theater and all students participate in it	Conducting a cultural competition on the history and culture of the Kingdom	Historical and cultural competition	٣
Fifth week of the first and second semesters	Choosing a book in physics and making a competition through questions about the content of the scientific book	Competitive motivational	Contest in a book	٤
The fifth week	Choosing the best photo taken with a mobile camera Choose the best drawing done using pencil or colors	Draw Photography	Drawing and painting competition	٥

Third: electronics and circuit design

Execution date	Execution method	Activity type	Activity name	No.
The fourth week of the first and second semesters	Implementation of a workshop presented by one of the faculty members in the department who teaches the electronics course	Workshop	Electronics basics course	١
the sixth week	By entering the websites of these companies and how to identify the codes for their products	Learn about companies working in the field of electronics and their products	How do I get an electronic tool?	٢
Thirteenth week of each semester	The competition is carried out in the space designated for the club, and the contestants design a circuit and explain the idea of its work and the benefits of using it	Quiz work	Best electronic circuit design competition	٣