PROGRAM EDUCATIONAL OBJECTIVES (PEO)



PEO1

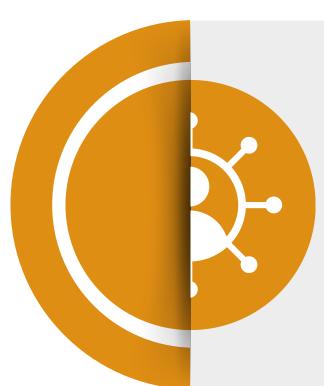
Physicists who apply knowledge and scientific skills in providing solution to science-related issues and problems in all sectors of society locally and globally.





PEO₂

Physicists who apply technical, digital and leadership skills and communicate effectively in providing scientific and integrated solution when collaborating with society and stakeholders across the disciplines towards goal achievement.



PEO3

Physicists who proactively demonstrate personal skills in exploring business opportunities locally and globally.



PEO₄

Physicists who practice ethics and professionalism.

PROGRAMME LEARNING OUTCOMES (PLO)

Apply fundamental knowledge and principles of physics and mathematics to address issues in physics-related activities	.01
Evaluate issues and problems in providing solution to science-related issues for the sustainability of physics-related resources	.02
Perform scientific research and technical skills in operating equipment and designing experiments	.03
Perform social skills and social responsibilities in engaging with society	04
Demonstrate effective and good communication skills through verbal or written in delivering related information	05
Perform digital skills in searching and managing information as well as solving science related issues	06
Analyze issues and problems in providing solution to science-related issues numerically	07
Demonstrate effective leadership and responsibility undertaking	08
Demonstrate good personal skills for long-life learning	.09
Demonstrate good entrepreneurial skills PLO	010
Apply knowledge and skills ethically and professionally in performing assigned task	011