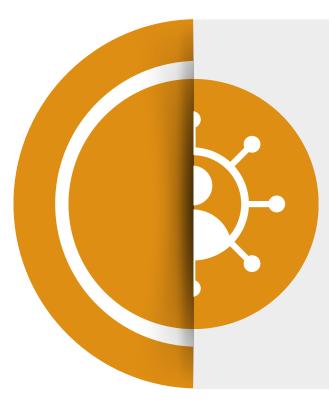# PROGRAM EDUCATIONAL OBJECTIVES (PEO)

AS245

PEO1

A competent chemical technologist who applies the knowledge and practical skills in providing quality chemical technology related services to the government agencies and industries.
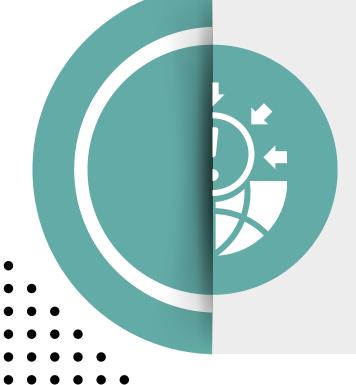
PEO2

A chemical technologist who intergrades positive value, attitudes, professionalism and social skill in engaging responsibly with society and stakeholders.

PEO3

A chemical technologist who adopts the role of a leader and a team member, and communicate effectively to provide scientific solution in related issues and problems across disciplines.

PEO4

A chemical technologist who actively and innovatively demonstrate information management, lifelong learning and managerial skills to expose business opportunities.

PROGRAMME LEARNING OUTCOMES (PLO)

AS245

Relate fundamental knowledge of mathematics and science and chemical technology in related industries — **PLO1**

Solve problem with scientific skills related to chemical technology — **PLO2**

Display practical skills in experiments, laboratory equipment and analytical methods and related to chemical technology — **PLO3**

Demonstrate interpersonal skills — **PLO4**

Demonstrate leadership and collaboration with diverse team member through effective communication — **PLO5**

Demonstrate information management and lifelong learning skills — **PLO6**

Solve problem by using quantitative and qualitative data — **PLO7**

Display social skill and responsibilities — **PLO8**

Integrate effective personal skills in the professional pathway — **PLO9**

Demonstrate good managerial and entrepreneur skills — **PLO10**

Demonstrate ethics and professionalism — **PLO11**