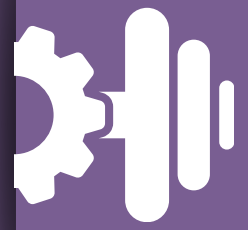


PROGRAM EDUCATIONAL OBJECTIVES (PEO)

PEO1

Polymer scientists/technologists who apply knowledge and scientific solutions in providing quality services and solving related issues across disciplines.



PEO2

Polymer scientists/technologists who practice functional skills while engaging with society and stakeholders.



PEO3

Polymer scientists/technologists who demonstrate good personal and entrepreneurial skills.



PEO4

Polymer scientists/technologists who practice good ethics and professionalism.



AS263

PROGRAMME LEARNING OUTCOMES (PLO)

AS263

Apply fundamental knowledge of science and polymer technology in related polymer industries

PL01

Solve problems with scientific skills related to polymer technology

PL02

Display technical and practical skills using laboratory equipment, machineries and computer simulation related to polymer technology

PL03

Display social skill and responsibilities in engaging with society and stakeholders

PL04

Demonstrate effective and good communication skills

PL05

Demonstrate proficiency in information management including information retrieval and searching on data, literature, supplementary comprehension and skills related to the polymer field

PL06

Apply mathematical knowledge, concepts and skills effectively in a variety of contexts involving the critical evaluation, interpretation and application in polymer related industries

PL07

Demonstrate effective leadership and work autonomously in managing responsibilities within broad organisational parameters

PL08

Demonstrate enthusiasm for independent learning, intellectual and self-development with good social skill and etiquette

PL09

Demonstrate good managerial and entrepreneurial skills

PL010

Integrate values, attitude and professionalism in societal and professional engagement

PL011