## PROGRAM EDUCATIONAL OBJECTIVES (PEO)



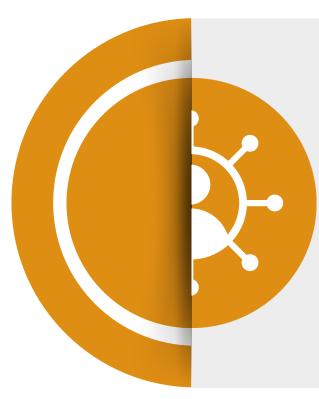
#### **PEO1**

Chemists who are knowledgeable to solve issues through the use of scientific methods.



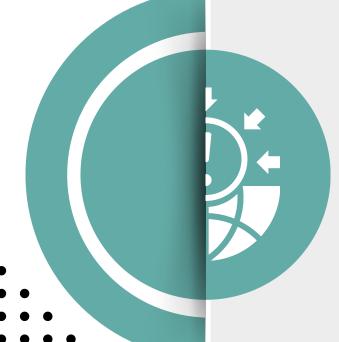


Chemists who proactively practise the roles of an accountable leader able to integrate the technology skills through effective communication and interpersonal skill in assisting and providing scientific solutions to chemistry problems.



#### PEO3

Chemists who display entrepreneurial mind-set in scientific research management for self improvement and successful carrier.



### PEO<sub>4</sub>

Chemists who integrate ethics & professionalism values to society and stakeholders.



# PROGRAMME LEARNING OUTCOMES (PLO)

Relate fundamental knowledge and understanding in chemistry, mathematics, and management towards chemistry related activities		PLO1
Solve problems related to chemistry using scientific skills		PLO2
Perform practical skills in laboratory equipment and experiments related chemistry	d	PLO3
Adopt good interaction and commitment with people in diverse learning and working communities		PLO4
Demonstrate effective communication skill in receiving and delivering instruction to team member relevant stakeholders, and community efficiently	ers,	PLO5
Adopt digital technology for performing task and problem solving in chemistry		PLO6
Apply statistical techniques and mathematical information to solve chemistry-related problems		PLO7
Demonstrate effective leadership by developing autonomy and responsibility in terms of relationshi making, or setting goals and working with team members	p,	PLO8
Display social skills and social responsibilities		PLO9
Demonstrate good entrepreneurial skills		PLO10
Integrate professionalism, attitudes, and values in societal and professional engagement		PLO11