

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

PEO1

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



PEO2

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.



PEO4

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



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PROGRAMME LEARNING OUTCOMES (PLO)

Relate fundamental knowledge and understanding in chemistry, mathematics, and management towards chemistry related activities

PL01

Solve problems related to chemistry using scientific skills

PL02

Perform practical skills in laboratory equipment and experiments related chemistry

PL03

Adopt good interaction and commitment with people in diverse learning and working communities

PL04

Demonstrate effective communication skill in receiving and delivering instruction to team members, relevant stakeholders, and community efficiently

PL05

Adopt digital technology for performing task and problem solving in chemistry

PL06

Apply statistical techniques and mathematical information to solve chemistry-related problems

PL07

Demonstrate effective leadership by developing autonomy and responsibility in terms of relationship, making, or setting goals and working with team members

PL08

Display social skills and social responsibilities

PL09

Demonstrate good entrepreneurial skills

PL010

Integrate professionalism, attitudes, and values in societal and professional engagement

PL011

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