

# 1ST COSMETIC WORKSHOP:

## *Cosmetic Formulation*

By: Mr. Muhammad 'Izzuddin Zamery

The 1st Cosmetic Workshop on Cosmetic Formulation was enthusiastically organised by the Faculty of Pharmacy, Universiti Teknologi MARA (UiTM) Puncak Alam Campus on June 13 and 14, 2024. The Department of Pharmaceutical Technology hosted this ground-breaking event with the goal of providing faculty and staff with the information and hands-on training needed to develop and produce cosmetic products, particularly detergent and soap. Twenty faculty members from different departments eagerly participated in the session, which was led by Adjunct Professor Dr. Tommy Julianto Bustami Effendi. Famous for his vast experience and expertise in the industry, Dr. Tommy offered valuable insights into the fundamental knowledge of cosmetic ingredients, their functions and recommended compositions.



Both days of the course were filled with educational lectures and practical exercises. After learning the basics of cosmetic ingredients, participants had a thorough workshop on soap formulation procedures on the first day. The hands-on demonstration and formulation of soap during the practical soap-making session was the high point of the day. A lively Q&A session addressing the difficulties in cosmetic manufacture brought the day to a close. The workshop's second day was dedicated to learning about detergent formulation. The fundamental components of detergents and the methods utilised in their formulation were taught to the participants. During the day, there was a hands-on detergent-making workshop where participants could put their knowledge to use in an actual situation.

This programme attempted to improve the faculty staff's professional capabilities in addition to giving them practical experience. The event was in line with the United Nations Sustainable Development Goals (SDGs), particularly SDG 4 (Quality Education) and SDG 9 (Industry, Innovation, and Infrastructure), by introducing the most recent methods and materials utilised in the detergent and cosmetic industries. This occasion represents an important turning point in the Faculty of Pharmacy's mission to encourage professional growth and lifetime learning. It also highlights how crucial innovation is to the development of products and their production, which benefits the pharmaceutical and cosmetic industries.

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