

From Botanicals to Breakthroughs: Faculty of Pharmacy's Herbal Cosmetics Workshop in Action

By Professor Dr. Mizaton Hazizul Hasan
Edited by AP Dr Gurmeet Kaur Surindar Singh



At the Faculty of Pharmacy, UiTM Puncak Alam, botanical research and cosmetic innovation came together in an engaging and timely way. The programme opened with a welcoming speech by Associate Professor Dr. Shahezwan Abd Wahab, Deputy Dean of Research and Innovation, Faculty of Pharmacy, Universiti Teknologi MARA (UiTM) Puncak Alam who warmly greeted participants and emphasised the importance of creating platforms that connect research, learning, and industry practice. Setting the scene for the workshop, Professor Dr. Mizaton Hazizul Hasan then delivered the opening address, "*Herbal Plants in Cosmetics: From Tradition to Innovation*," highlighting how traditional plant-based knowledge continues to shape modern beauty products and inspire new directions in cosmetic formulation and research.

On 19–20 May 2026

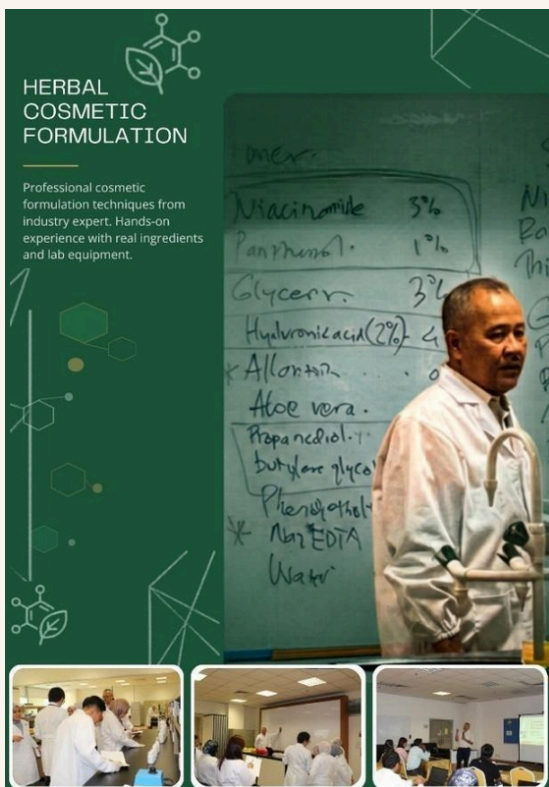
the Research Empowerment Unit (RAMP-IT), Faculty of Pharmacy brought this vision to life through the workshop "**From Herbal Science to Functional Cosmetic Formulation**", which drew participation well beyond its initial attendance target.



Blending Science with Formulation Practice

Here’s a quick look at the hands-on formulation lineup participants explored across the two-day workshop:

The Formulation Lineup	
Day 1	Solutions, hydrogels, shampoos, and body washes
Day 2	Creams, lotions, and advanced nanoemulsion serums



Considerations, and Challenges of Commercialisation

Beyond the demonstrations, participants gained direct experience in preparing functional products such as skin cleansers and advanced serums. Many participants described the workshop as especially valuable for the practical, industry-informed insights it offered, knowledge that went far beyond what is typically covered in textbooks.

Strong Organisation, Meaningful Impact

Behind the scenes, the organising committee ensured that the workshop ran smoothly from start to finish. From timely logistical updates and comprehensive lecture notes to thoughtful hospitality throughout the programme, their efforts contributed greatly to a positive and well-supported learning experience for all participants.



The workshop successfully bridged the gap between scientific research and market-ready cosmetic products. Participants left with stronger technical knowledge, greater confidence, and a clearer understanding of how herbal science can be translated into functional formulation practice.

Reflecting on the programme, Dr. Jithendra Panneerselvam from IMU University described it as "Simply brilliant—lively, informative, and supported by outstanding hospitality." With interest already growing in a future advanced-level edition, the workshop has clearly positioned itself as a valuable platform for advancing herbal cosmetics education and innovation.



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