

PHIITEX 2026:

SUSTAINABLE INNOVATIONS FOR TOMORROW

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"SUSTAINABLE INNOVATIONS FOR TOMORROW"

The Research Empowerment Unit (RAMP-IT) under the Faculty of Pharmacy celebrated a major milestone with the successful conclusion of the Pharmacy Invention, Innovation & Technology Exhibition 2026 (PHIITEX 2026). This fully virtual exhibition was center-staged around the theme "Sustainable Innovations for Tomorrow". The event successfully offered a borderless digital ecosystem designed to bridge academic breakthroughs with real-world commercial viability.

The exhibition was prepared to build a borderless network linking researchers, students, and industry experts. By adopting digital abstract submissions and pre-recorded video evaluations, the event systematically eliminated geographical barriers.

The exhibition attracted broad participation from institutions across multiple sectors. UiTM campuses accounted for the largest share, submitting 24 entries (55.8% of all submissions). The University of Cyberjaya was the second-largest contributor with 9 entries (20.9%), while KPJ Healthcare University and the Ministry of Education each submitted 3 entries (7.0%). Other participating institutions, including UniKL RCMP, Universiti Kebangsaan Malaysia (UKM), IJN University College, and Taylor's College, each contributed one entry, representing 2.3% of the total submissions.

THE WINNERS

The competitive entries spanned four comprehensive categories, uniting academic staff, postgraduate researchers, undergraduates, and young STEM learners. The pinnacle of the virtual exhibition recognised outstanding projects with coveted Diamond and Special Awards:

- **Category 1 (Academic & Postgraduate):**

The Diamond Award was claimed by Saliha Azlan for "AMS-Track: A Digital 72-Hour Antibiotic Review and Restricted Antimicrobial Monitoring System for Hospital Pharmacy", which optimises digital workflows in clinical antimicrobial stewardship.

- **Category 2 (Non-Academic):**

No Diamond Award was awarded in this category for the 2026 cycle.

- **Category 3 (Undergraduate):**

Bavithrah Devi Lakshamanan Raja won the Diamond Award for "PUMPKING GEL: A Novel Sustainable Antioxidant Hydrogel from Cucurbita Maxima Seeds".

- **Category 4 (School Student):**

The Diamond Award went to Nur Alya Zahra Mohamed Maliki for "PINEFRESH: From Pineapple Waste to Sustainable Freshness".

- **Special Recognition:**

The prestigious Best Potential Commercialisation Award was presented to Prof. Dr. Mizaton Hazizul Hasan for "AuraVitex: The Science of Radiant Repair", a novel chrono-responsive 24-hour dermaceutical regimen utilizing local phytotechnology. Additionally, the Best Video Award was safely secured by Nur Alya Zahra Mohamed Maliki for the "PINEFRESH" project.

Concluding this cycle on a high note, heartfelt appreciation is extended to all organising committee members and faculty members whose invaluable support, seamless teamwork, and dedication brought this visionary virtual platform to life.