

PENERIMA DANA KLUSTER PENYELIDIKAN UMS

FASA 1/2026

Pusat Pengurusan Penyelidikan UMS mengucapkan setinggi-tinggi tahniah kepada semua penyelidik atas kejayaan menerima geran Dana Kluster Penyelidikan UMS Fasa 1/2026.

Semoga kejayaan ini menjadi pemangkin kepada kecemerlangan penyelidikan dan memberi impak positif kepada masyarakat dan negara.

KOD RUJUKAN	TAJUK PENYELIDIKAN	NAMA PENYELIDIK	F/P/I/A	KATEGORI	JUMLAH PERUNTUKAN
DKP4029	Highly Sensitive and Selective Electrical DNA Sensor for Rapid Identification of Escherichia coli and Salmonella Pathogen for Food Poisoning Control	PROF. UDA BIN HASHIM	FKJ	Engineering & Teknologi (DK)	RM20,000.00
DKP4066	IoT-Integrated Portable Rainproof Solar Chimney for Drying Fruits with Varying Initial Moisture Contents	DR. MOHD HARDYANTO VAI BIN BAHRUN	FKJ	Engineering & Teknologi (DK)	RM20,000.00
DKP4170	Exploring the Potential of Corn Husk Waste from Tuaran, Sabah as Reinforcement in Biodegradable Thermoplastic Starch Composites	PROF.MADYA RIDHWAN BIN JUMAIDIN	FKJ	Engineering & Teknologi (DK)	RM20,000.00
DKP4134	Agentic-PubInsight: An Autonomous Agentic AI Framework for Proactive Research Collaboration Discovery in UMS using a Cross-Encoder Transformer and Metadata-Augmented Clustering	DR. SURAYA BINTI ALIAS	FKI	Engineering & Teknologi (DK)	RM20,000.00
DKP3984	Enhancing Teaching Innovation in Built Environment Education: Gamification Adoption Among Borneo Educators	PROF.MADYA SITI SYARIAZULFA BINTI KAMARUDDIN	FKJ	Engineering & Teknologi (DK)	RM20,000.00
DKP4036	Dynamics of Microbial Transfer from Ambient Air to Exposed Food Surfaces	DR. NG SEAH YOUNG	FSMP	Environment & Applied Sciences (DK)	RM20,000.00
DKP4041	Site occupancy and habitat selection of ground-dwelling birds in a tropical production forest of Sabah, Malaysia	DR. MUHAMMAD SYAFIQ BIN YAHYA	IBTP	Environment & Applied Sciences (DK)	RM20,000.00
DKP4102	Evaluation of Selected Malaysian Plants (Senna Alata, Clidemia Hirta, And Melastoma Malabathricum) as Natural Antifungal Agents for Seed Coating Against Seed-Borne Fungi	DR. SHARIF AZMI BIN ABDURAHMAN	FPL	Environment & Applied Sciences (DK)	RM20,000.00
DKP4014	Fostering Sustainable Entrepreneurship in Linangkit Craft for Local Livelihoods in Keningau, Sabah: A Multidimensional Approach	DR. DIANA BINTI HASSAN	FST	Environment & Applied Sciences (DK)	RM20,000.00
DKP4070	Neuroinflammatory mechanisms of Datura metel-induced hippocampal and prefrontal cortical neurotoxicity in mice	DR. MOHD KHAIRULANWAR BIN BUNAIM	FPSK	Medical & Life Sciences (DK)	RM20,000.00
DKP4051	Transforming Cleft Lip and Palate (CLP) Surgical Tracking and Planning Pathways for Sabah's Indigenous Communities	DR. HO HUI LIAN	FPSK	Medical & Life Sciences (DK)	RM20,000.00



PENYELIDIKAN
BERKUALITI



INOVASI
BERTERUSAN



IMPAK
BERMAKNA



UMS
CEMERLANG