

No	Project Leader	Fakulti	Tajuk Projek
1	Zulkifli Mohd Rosli	FKP	Synthesis and characterization study on brookite thin film coatings via sol-gel dipping method for photocatalytic application.
2	Massila binti Kamalrudin	FTMK	A New Approach to Enhance the Analysis of IoT Security Requirements for Secure IoT Application
3	Hidayat Bin Zainuddin	FKE	Parametric Investigation of SF6 Gas Mixtures for Ring Main Unit (RMU) Switchgear Application
4	Noor Azwan Bin Shairi	FKEKK	A New Technique of Switchable Matched Bandstop to Bandpass Filter Response Using Lossy Resonators
5	Zahriladha Zakaria	FKEKK	A Novel Millimeter-Wave Filter with High Selectivity Characteristic Based on Reconfigurable Transmission Zeros for Next Generation RF Front-End Wireless Transceiver (5G)
6	Irma Wani Binti Jamaludin	FKE	A high-speed switching approach using customize signals for a linear reluctance motor
7	Ahmad Yusuf Ismail	FTK	New model of reverberation time using Statistical Energy Analysis (SEA)
8	Rosli Bin Omar	FKE	Fundamental Approach Of Newton-Raphson Optimization Controller For Cascaded H-Bridge Multilevel Inverter Based On Super-Capacitor.
9	Mohd Fadzli bin Abdollah	FKM	Synthesis of graphene film from palm kernel activated carbon using chemical vapor deposition for durability control
10	Zanariah Jano	PBPI	A model of cyberterrorists' rhetorical structure towards protecting critical infrastructure
11	Rafidah Binti Hasan	FKM	Investigation on process-properties relationship with load-bearing performance of lattice-structured cellular material for lightweight applications
12	Ismi Rajiani	FPTT	Conceptualizing Management Innovation as Complementary of Technology Innovation in Boosting Sustainable Dynamic Capability of Manufacturing Industry
13	Ab Rahim Bin Ibrahim	PBPI	Analisis Kritikal Terhadap Produk Kewangan Islam Berdasarkan Pendekatan Al-Hilah Al-Syar'lyyah Ke Arah Memperkasa Sistem Perbankan Islam Malaysia
14	Sazelin binti Arif	PBPI	A New Model based on Actor-Network Theory to Enhance the Usage of Online Halal Certification
15	Lokman Abdullah	FKP	A New Formulation of Adaptive Control Algorithm for Precise Positioning of Machine Tools.
16	Ahmad Anas Bin Yusof	FKM	Novel study of fluid hammer effect in water-based electro-hydraulic actuator using modified Joukowski approach.
17	Syamimi Binti Shamsuddin	FKP	Investigation of Epigenetic Robotics Protocol with Therapeutic Animal Robot for Patients with Depression
18	Azziddin Mohamad Razali	FKE	A New Optimal Switching Strategy for Virtual Flux Direct Power Control of Front-End Multilevel AC-DC Converter under Distorted and Unbalanced Grid Voltages.
19	Kenneth Sundaraj	FKEKK	Investigation on Parametric and Non-Parametric Features of Wheeze Signals for the Classification of Asthma Severity using Respiratory Acoustic Sounds and Machine Learning Algorithms
20	Haziezol Helmi Bin Mohd Yusof	FKEKK	A Novel Method of Designing Self-Tuning Capacitive Power Transfer for Rotary Applications.
21	Faaizah Shahbodin	FTMK	A New assistive technology model for constructive skill-based curriculum to assist learners with learning disability.
22	Wan Hasrulnizzam Bin Wan Mahmood	FTK	Formulating The Framework In Managing Manufacturing Complexity Using Hybrid Lean Bio-Inspired Computing Method For Sustainability
23	Chong Shin Horng	FKE	A novel practical synchronization control approach for a twin-axes table driven system in industrial transportation.

24	Nor Hidayah Rahim	FKE	A Fundamental Study of Oxidation Stability Behavior on Natural Ester Oil Mixed with Optimum Antioxidants for Power Transformer Applications
25	Izadora Binti Mustaffa	FTK	Investigation on Directional Coherence Diffusion Filtering Techniques for Neurite Segmentation
26	Siti Nurul Mahfuzah Mohamad	FTMK	A New Learning Approach Through Gamification of Learning for Enhancing Learning Engagement
27	Roszaidi Bin Ramlan	FKM	Characterisation of a wideband nonlinear dynamic vibration absorber (DVA) for suppressing structural vibration using a cantilever beam constrained by curved blocks.