

**List of Secured External Fundings
(For the month of November 2013)**

No	Funding Agency	Title	Project Leader	Project Member	Faculty	Approved Budget
1	UM – MMU	Technology-Enhanced in Teaching & Learning Pre-University Science	Assoc. Prof. Dr. Rohaida Mohd Saat (UM) Prof. Dr. Ahmad Rafi Bin Mohamed Eshaq (MMU)	Dr. Koo Ah Choo, Ms.Natalya Rudina Shamsuar, Ms. Nazirah Mat Sin, Mr. Faisal Athar Mohd Fadzil	FCM	60,800.00

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1	MOE - FRGS	Visual Recognition Of Human Activities Using Spatio-Temporal Information For Low Quality Surveillance Video	Mr. John See Su Yang	Mr. Ho Chiung Ching, Prof. Dr. Chikkannan Eswaran, Mr. Chan Chee Seng	FCI	70,600.00
2	MOE - FRGS	An Opinion Summarization Holistic Model Using Extractive And Abstractive Text Summarization Techniques	Dr. Soon Lay Ki	Ms. Goh Hui Ngo	FCI	74,000.00
3	MOE - FRGS	Automated Visual Inspection System For Detection Of Semi-Finished Wood Defect	Mr. Tong Hau Lee	Mr. Timothy Yap Tzen Vun, Ms. Chong Pei Fen, Mr. Ng Hu	FCI	65,000.00
4	MOE - FRGS	An Analytical Model For Carbon Nanotube Field Effect Transistor (Cntfet) Based On Quantum Mechanical Effect To Optimize The Performance Of The Cntfet Logic Circuits.	Dr. Chinnaraj Munirathina Prabu	Dr. Gan Che Sheng, Assoc. Prof. Dr. Lim Heng Siong, Dr. Ajay Kumar Singh	FET	63,000.00

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5	MOE - FRGS	Adaptive Feature-Aware Moving Object Tracking Algorithm For Round-The-Clock Thermal Video Surveillance	Assoc. Prof. Dr. Lim Way Soong	Assoc. Prof. Dr. Lim Heng Siong	FET	95,000.00
6	MOE - FRGS	Utilising 2.5d Partial Face Data In Face Recognition System	Ms. Chong Lee Ying	Dr. Ong Thian Song, Ms. Ooi Shih Yin, Ms. Chong Siew Chin, Mr. Chin Yong Jian, Ms. Goh Pey Yun	FIST	72,500.00
7	MOE - FRGS	Secured Face Verification Via Locality Preserving Embedding	Ms. Chong Siew Chin	Dr. Ong Thian Song, Ms. Ooi Shih Yin, Mr. Wee Kuok Kwee, Ms. Ong Lee Yeng, Mr. Chin Yong Jian, Ms. Chong Lee Ying	FIST	99,800.00
8	MOE - FRGS	Design And Analysis Of A Certificate-Free Privacy Preserving Signature Scheme	Prof. Dr, Heng Swee Huay	Mr. Chin Ji Jian, Mr. Tan Syh Yuan, Rouzbeh Behnia	FIST	72,000.00
9	MOE - FRGS	A Distributed Classification And Identification Algorithms For Large-Scale Multimodal Biometric Datasets	Assoc. Prof. Dr. Md Shohel Sayeed	Dr. Md. Jakir Hossen, Mr. Mohd Fikri Azli Bin Abdullah, Dr. Fazly Salleh Abas, Dr. Anang Hudaya Bin Muhamad Amin, Mr. Nazrul Muhaimin, Mr. Ibrahim Bin Yusof	FIST	87,500.00

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10	MOE - FRGS	The Framework Of An Online Multi-Object Detection With Moment Invariants Algorithm	Ms. Ong Lee Yeng	Assoc. Prof. Dr. Lau Siong Hoe, Ms. Chong Siew Chin, Mr. Leow Meng Chew, Mr. Lim Chot Hun, Prof. Dr. Koo Voon Chet	FIST	96,250.00
11	MOE - FRGS	Nonlinear Feature Analysis For Face Recognition	Dr. Pang Ying Han	Dr. Ong Thian Song, Ms. Ooi Shih Yin, Assoc. Prof. Dr. Lau Siong Hoe, Hiew Bee Yan, Mr. Wee Kuok Kwee, Dr. Anang Hudaya Bin Muhamad Amin	FIST	88,400.00
12	MOE - FRGS	Enhanced Algorithmic Quality Of Service Framework For Real-Time Applications In Long Term Evolution Wireless Technologies	Mr. Wee Kuok Kwee	Ms. Ooi Shih Yin, Chong Siew Chin, Mr. Phang Keat Keong, Dr. Mardeni, Assoc. Prof. Dr. Tan Su Wei	FIST	70,800.00
13	MOE - FRGS	Developing A Model Of Succession Planning Among Heritage Businesses	Mr. Ong Jeen Wei	Mr. Pook Sow Yee, Mr. Goh Choon Yih, Mr. Goh Guan Gan	FOB	59,000.00
14	MOE - FRGS	A Framework For Managing Cultural Diversity And Trust Of Cross-Border Knowledge Transfer In Iskandar Development Region	Dr. Yuen Yee Yen	Assoc. Prof. Dr. Chong Chin Wei, Dr. Tan Khong Sin, Dr. Lew Sook Ling	FOB	61,000.00
15	MOE - FRGS	Information Security Behaviour At Workplace: Linking Behaviour To Rationality-Based Beliefs	Dr. Zauwiyah Binti Ahmad	Mr. Liew Tze Hui, Ms. Mariati Binti Norhashim, Dr. Ong Thian Song	FOB	67,000.00

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16	MOE - FRGS	Enhanced Swarm Intelligence Algorithm For Highly-Complex Real-Time Optimization Problems.	Dr. Ayman Abd El-Saleh	Assoc. Prof. Dr. Mohamad Yusoff Bin Alias, Mr. Aymen Mohammed Kareem	FOE	74,500.00
17	MOE - FRGS	Reset-Secure Identity-Based Identification	Mr. Chin Ji Jian	Prof. Dr. Heng Swee Huay, Mr. Tan Syh Yuan, Goi Bok Min, Prof. Dr. Raphael Phan Chung Wei, Dr. Yau Wei Chuen, Sherman Chow Sze Ming, Mr. Rouzbeh Behnia, Hiroaki Anada	FOE	85,000.00
18	MOE - FRGS	Complexity Reduction Of Massive MIMO Systems	Mr. Mohd Hairi Bin Halmi	Nor Azura Malini Bt Ahmad Hambali, Ms. Siti Azlida Binti Ibrahim @ Ghazali, Mr. Mohd Fikry Bin Abdul Karim	FOE	111,000.00
19	MOE - FRGS	Provably Secure Models, Schemes & Proofs For Adversarial Processes	Prof. Dr. Raphael Phan Chung Wei	Nazri Ahmad Zamani, Heng Swee Huay, Chin Ji Jian, Goi Bok Min, Manique A.E. Cooray, Yau Wei Chuen, Willy Susilo, Solahuddin Bin Shamsuddin	FOE	68,300.00
20	MOE - FRGS	High Performance Work Practices (HWP) In R&D Organizations	Dr. Arnifa Binti Semawi @ Asmawi	Assoc. Prof. Dr. Chew Kok Wai	FOM	61,520.00

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21	MOE - FRGS	Testing The Effect Of Knowledge-Centric Organizational Spin-Off On Productivity Enhancement In Malaysian Manufacturing Industries	Dr. Chinnasamy Agamudai Nambhi Malarvizhi	Assoc. Prof. Dr. Govindan Marthandan, Dr. Kannan Rathimala, Assoc. Prof. Sreenivasan Jayashree, Assoc. Prof. Dr. Yong Gun Fie	FOM	55,600.00
22	MOE - FRGS	Overarching Risk Assesment Framework For Improved Internal Controls	Assoc. Prof. Dr. Saravanan Muthaiyah	Prof. Dr. Murali A/L Raman, Dr. Yap Voon Choong, Assoc. Prof. Dr. Yong Gun Fie, Mr. Samuel Jebaraj Benjamin, Ms. Srikamaladevi A/P M. Marathamuthu	FOM	98,000.00
23	MOE - FRGS	Model For Malaysian Civic Networks Of Citizens For Disaster Response And Preparedness Systems	Ms. Magiswary Dorasamy	Dr. Maniam Kaliannan, Assoc. Prof. Dr. Kamarulzaman Ab. Aziz, Prof. Dr. Murali A/L Raman, Mr. Low Jing Hong	FOM	50,000.00
24	MOE - FRGS	Testing The Tetoh Model For Iso14000 Environmental Management System –A Budge Towards Sustainability	Assoc. Prof. Sreenivasan Jayashree	Azilah Binti Kasim, Assoc. Prof. Dr. Govindan Marthandan, Dr. Rathimala Kannan, Assoc. Prof. Dr. Yong Gun Fie, Dr. Chinnasamy Agamudai Nambhi Malarvizhi	FOM	78,150.00

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25	MOE - FRGS	Modeling The Dynamism In Informal Entrepreneurial Value Chain And Ict's Catalyst Role	Assoc. Prof. Dr. Govindan Marthandan	Assoc. Prof. Wan Fadzilah Wan Yusoff, Dr. Indra Devi A/P S Subramaniam, Ms. Noor Shahaliza Bt Othman, Mr. Mohd Nor Ismail	GSM	72,615.00
26	MOE - FRGS	Perceived Value And Image Embedded Model For Customers Patronage Decisions On Health Insurance Products In Malaysia.	Dr. Muhammad Sabbir Rahman	Assoc. Prof. Dr. Chong Chin Wei, Prof. Dr. Murali A/L Raman, Dr. Md Nusrate Aziz, Assoc. Prof. D. Muhammad Madi Bin Abdullah, Prof. Dr. Osman Bin Mohamad, Dr. Indra Devi A/P S Subramaniam	GSM	71,000.00

TOTAL APPROVED

RM 2,028,335.00