

**List of Secured External Fundings
(For the month of April 2014)**

No	Funding Agency	Title	Project Leader	Project Member	Faculty	Approved Budget
1	MOE-FRGS	Design and Evaluation of Emotionally Intelligent Virtual Agent (EIVA) Framework for Virtual Learning Environment	Mr. Liew Tze Wei	Mr. Cheong Soon Fatt (FIST) Ms. Tan Su-Mae (CDP) Mr. Wong Wee Ming (FET)	CDP	68,200
2	MOE-FRGS	Simulating Artificial Cells using Artificial Chemistry at High Abstraction Level	Mr. Goh Chien Le	NA	FCI	40,000
3	MOE-FRGS	Vision Based Floor-Pattern Tracking Algorithm In Robotic Routing	Dr. Wong Wai Kit	Dr. Min Thu Soe@M Sait (FET) Assoc. Prof. Dr. Chan Yee Kit (FET) Assoc. prof. Dr. Wong Eng Kiong (FET)	FET	82,200
4	MOE-FRGS	Effect On Tribological Applications of Natural Fillers In Polymeric Composite	Mr. Umar Nirmal	Ir. Jamil Bin Hashim (FET) Saijod Lau Tze Way (FET)	FET	110,000
5	MOE-FRGS	Three Dimensional Radio Propagation Modeling for Fixed Wireless Access	Ms. Noor Ziela Binti Abd Rahman	Dr. Tawfig Ahmad A Eltaif (FET) Assoc. Prof. Dr. Tan Kim Geok (FET) Mr. Mohd Nazeri Bin Kamaruddin (FET) Ms. Nur Asyiqin Bt Amir Hamzah (FET)	FET	53,690
6	MOE-FRGS	Learning Agent Framework for Tackling Anxiety in Learning Mathematics	Dr. Tan Choo Kim	Dr. Lew Sook Ling (FIST) Ms. Tan Choo Peng (FIST)	FIST	68,200

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7	MOE-FRGS	Gait-based Age Estimation from Video Sequences on the Grassmann Manifold	Ms. Tee Connie	Mr. Liew Tze Hui (FIST) Assoc. Prof. Dr. Ong Thian Song (FIST) Assoc. Prof. Dr. Lau Siong Hoe (FIST) Dr. Goh Kah Ong Michael (FIST)	FIST	80,700
8	MOE-FRGS	FDI Spillover Effect Implications On Asia-Pacific Sustainable Productivity Growth	Assoc. Prof. Dr. Elsadig Musa Ahmed	Dr. Seethaletchumy Thambiah (FOM)	FOB	71,000
9	MOE-FRGS	A Knowledge Retention Framework for Brain Drain Prevention in Malaysia	Dr. Devinaga A/P K. Rasiah	Dr. Yuen Yee Yen (FOB) Assoc. Prof. Dr. Chong Chin Wei (GSM) Dr. Tong Yoon Kin (FOB)	FOB	90,370
10	MOE-FRGS	Efficient algorithm and scheme for spectrum mobility of cognitive radio in 4G Long Term Evolution-Advanced	Dr. Mardeni Roslee	Prof. Dr. Mohamad Yusoff Bin Alias (FOE) Mr. Khairil Bin Anuar (FOE)	FOE	108,000
11	MOE-FRGS	Time and Frequency Offset and Channel Estimation Algorithms for OFDM-based Vehicular Multi-Relay Networks	Mr. Aymen Mohammed Kareem	Prof. Dr. Mohamad Yusoff Bin Alias (FOE) Dr. Ayman Abd El-Saleh (FOE)	FOE	105,700
12	MOE-FRGS	Investigation of Structural, Optical and Electrical Properties of Doped Zinc Oxide Films Prepared by Magnetron Sputtering Technique	Assoc. Prof. Dr. Chan Kah Yoong	Mr. Ng Zi Neng (FOE)	FOE	80,200

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13	MOE-FRGS	Investigation of the Incorporation of Thulium Doped Alumina Nanoparticles into Silica-host Preforms.	Dr. A.s.m. Mukter-uz-zaman	Prof. Ir. Dr. Hairul Azhar Abdul Rashid (FOE) Prof. Ir. Dr. Wong Hin Yong (FOE)	FOE	101,300
14	MOE-FRGS	THE PROPOSAL OF A NEW MODEL FOR JUDICIAL REVIEW AND THE APPELLATE PROCESSES FOR INDUSTRIAL LAW DISMISSAL DISPUTES IN MALAYSIA	Mr. Guru Dhillon	Mr. Mohd Azizie Bin Abdul Aziz (FOL) Ms. Siti Marshita Binti Mahyut (FOL)	FOL	68,200
15	MOE-FRGS	An Improved Model in Effective Motivation and Retention of Knowledge Workers	Assoc. Prof. Dr. Ong Hway Boon	Assoc. Prof. Dr. Yeap Peik Foong (FOM) Dr. Chong Lee Lee (FOM) Dr. Choon Shay Wei (FOM) Ms. Yvonne Lee Lean Ee (FOM)	FOM	81,200
16	MOE-FRGS	An Integrated Framework of Malaysian Happiness Index	Dr. Choon Shay Wei	Assoc. Prof. Dr. Tan Siow Hooi (FOM) Assoc. Prof. Dr. Ong Hway Boon (FOM) Ms. Tan Siow Kian (FOM) Mr. Goh Han Hwa (FOM)	FOM	89,500
17	MOE-FRGS	Enhanced Investor Sentiment Index in Modeling Non-linear Trading Rules	Assoc. Prof. Dr. Tan Siow Hooi	Dr. Chong Lee Lee (FOM) Assoc. Prof. Dr. Ong Hway Boon (FOM) Ms. Tan Siow Kian (FOM)	FOM	59,200

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18	MOE-FRGS	A FRAMEWORK FOR IMPROVED ACCESS TO CREDIT FOR SMEs VIA INTER-FIRM LINKAGES IN THE MALAYSIAN MANUFACTURING INDUSTRY	Dr. Shaista	Ms. Aznur Hajar Binti Abdullah (FOM) Dr. Gowrie Vinayan (FOM)	FOM	93,500
19	MOE-FRGS	Modeling the Aged-Friendly Community Index for Aging in Place	Prof. Dr. Lai Ming Ming	Ms. Lau Siok Hwa (FOB)	FOM	68,000
20	MOE-FRGS	A New Legislation to Enforce Maintenance of Parents in Malaysia	Ms. Shereen Khan	Ms. Tan Swee Leng (GSM) Ms. Norhazlin Binti Ismail (FOM) Dr. Nasreen Khan (FOM)	FOM	68,200
21	MOE-FRGS	Reformation of Social Protection: Policymaking to ensure economic sustainability for the lower strata of society	Ms. Noor Ashikin Binti Mohd Rom	NA	FOM	62,100
22	MOE-FRGS	COMPETENCY MODEL FOR MALAYSIAN SMEs ENTREPRENEURIAL LEADERS	Dr. Zainal Bin Abu Zarim	Assoc. Prof. Dr. Chong Chin Wei (GSM) Dr. Md Nusrate Aziz (GSM) Mr. Mohd Nor Ismail (GSM)	GSM	79,700