

**List of Secured External Fundings
(for the month of May 2012)**

No	Project	Faculty	Funding agency	Project leader	Category
1	High Speed Embedded Image Processor for Synthetic Aperture Radar (SAR)	Faculty of Engineering and Technology	MOSTI (e-ScienceFund)	Dr. Chan Yee Kit	New
2	On the Integration of Geometric Energies in Level Set Image Segmentation	Faculty of Engineering	MOHE (ERGS)	Dr. Lim Wee Keong	New
3	Passive Optical Networks for Spectrally Overlapped Sensors	Faculty of Engineering	MOHE (ERGS)	Assoc. Prof. Dr. Mohd Ridzuan Mokhtar	New
4	Structural Identification Using A Novel Design of Excitation Signals, for Improved Control of Complex Systems	Faculty of Engineering	MOHE (ERGS)	Assoc. Prof. Dr. Tan Ai Hui	New
5	Control Algorithms Derived from Human Nervous System for Electrical Winding Fault Model	Faculty of Engineering	MOHE (ERGS)	Assoc. Prof. Dr. Gobbi Ramasamy	New
6	Energy-Efficient Wireless Systems with Cooperative Ant-Colony Transmission Schemes	Faculty of Engineering and Technology	MOHE (ERGS)	Dr. Hadhrami Ab. Ghani	New
7	Feature Extraction and Classification Algorithms for Detection of Retinal Eye Diseases	Faculty of Computing And Informatics	MOHE (ERGS)	Prof. Dr. C. Eswaran	New
8	Effect of Building Materials on the Performance of Water Vortex Power Plant	Faculty of Engineering and Technology	MOHE (ERGS)	Dr. Beh Shiao Lin	New
9	Barriers to Inter Firm Collaboration and Its Impact on Innovation in Malaysian Composite Materials Manufacturing Industries	Faculty of Management	MOHE (ERGS)	Dr. V. C. Arumugam	New

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10	Evaluating the Long-Term Care and Community Support System for an Ageing Society	Faculty of Management	MOHE (ERGS)	Assoc. Prof. Dr. Lai Ming Ming	New
11	A Predictive Model for Conceptual Change in Learning Science Concepts	Faculty of Computing and Informatics	MOHE (ERGS)	Dr. Ting Choo Yee	New
12	e-Learning Storyboard for Shared Cognitive User Task	Faculty of Computing and Informatics	MOHE (ERGS)	Ms. Nor'ain Mohd Yusoff	New
13	An exploratory study of digital literacy among youths to enhance human capital development	Faculty of Creative Multimedia	MOHE (ERGS)	Ms. Tenku Putri Norishah Bt Tenku Shariman	New
14	Affective Design Criteria for Digital Galleries	Faculty of Creative Multimedia	MOHE (ERGS)	Dr. Lim Yan Peng	New
15	Kernal Machines for Landslide Susceptibility Mapping	Faculty of Engineering	MOHE (ERGS)	Assoc. Prof. Dr. Mohammad Faizal Ahmad Fauzi	New