

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

No.	Project Leader Title	Project Leader Name	Invention / Innovation Title	Category	Cluster	Faculty / Institute / School / Academy
1	Prof. Dr.	Elias Saion	Radiation induced synthesis of size controlled metal nanoparticles	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
2	Prof. Dr.	Zaidatol Akmaliah Lope Pihie	Analysis of Head of Departments Leadership Styles: Implication for Improving Research University Management Practices	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
3	Prof. Dr.	Mazanah Muhamad	Religion and Spirituality in Coping with Advanced Breast Cancer: Perspectives from Malaysian Muslim Women	Applied Research (B)	Social Sciences (SS)	Institute of Social Science Studies
4	Assoc. Prof. Dr.	Wan Zah Wan Ali	Interaksi Dalam Persekitaran Pembelajaran Berkumpulan Berbantuan Komputer	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
5	Prof. Dr.	Jinap Selamat	An UPLC/MS/MS for simultaneous determination of Aflatoxins, Ochratoxin A, Zearalenone, DON, fumonisins, T2-Toxin and HT2-Toxin, in cereals	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
6	Prof. Dr.	Rahim Md. Sail	Social skills and social values training for future k-workers	Fundamental (A)	Social Sciences (SS)	Faculty of Educational Studies
7	Assoc. Prof. Dr.	Loh Teck chwen	Metabolite in Layer's Feed	Product / Innovation (C)	Agriculture (AG)	Faculty of Agriculture
8	Assoc. Prof. Dr.	Noor Aina Dani	Inovasi Format untuk Editor: Piramid Terbalik	Product / Innovation (C)	Social Sciences (SS)	Faculty of Modern Languages and Communication
9	Prof. Dr.	Md. Salleh Hassan	Agriculture Agency, Mass Media and Farmers: A Combination for Creating Knowledgeable Agriculture Community	Applied Research (B)	Social Sciences (SS)	Institute of Social Science Studies
10	Prof. Dr.	Abdumalik Rakhimov	Localization Principle of the Spectral Expansions of Distributions Connected with Schodinger Operator	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

11	Assoc. Prof. Dr.	Zanariah Abdul Majid	Solving Directly Two Point Boundary Value Problems Using Direct Multistep Method	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
12	Assoc. Prof. Dr.	Foo Hooi Ling	Novel Nutraceutical Metabolites Produced by Probiotic Strains of Lactobacillus plantarum Exert Selective Cytotoxic and Antiproliferative Effects on Human Cancer Cells	Product / Innovation (C)	Food (FD)	Faculty of Biotechnology and Biomolecular Sciences
13	Prof. Dr.	Zaidatul Akmaliah Lope Pihie	Teachers and Students' Entrepreneurial Self-Efficacy: a comparative Study	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
14	Assoc. Prof. Dr.	Jayakaran Mukundan	English Language Teaching Textbook Evaluation Checklist	Product / Innovation (C)	Social Sciences (SS)	Faculty of Educational Studies
15	Assoc. Prof. Dr.	Janna Ong Abdullah	Unravelling And Exploiting Fragrance Pathways Of Vanda Mimi Palmer	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Biotechnology and Biomolecular Sciences
16	Prof. Dato' Dr.	Sulaiman Md Yassin	Quality of Life of the Rural Community Living along Muar River and Pahang River: A Comparison between Three Cities	Applied Research (B)	Social Sciences (SS)	Institute of Social Science Studies
17	Assoc. Prof. Dr.	Mohamad Pauzi Zakaria	Method development for the simultaneous quantification of Pharmaceuticals and Personal Care Products (PPCPs) using Solid Phase Extraction and Liquid Chromatography Tandem Mass Spectrometry	Applied Research (B)	Forestry and Environment (FE)	Faculty of Environmental Studies
18	Assoc. Prof. Dr.	Abdul Rashid Mohamed Shariff	Oil Palm Bunches Ripeness Detection	Applied Research (B)	Agriculture (AG)	Institute of Advanced Technology
19	Prof. Dr.	Mohamed Othman	Performance Evaluation for Simultaneous and Successive Mobility for Mobile IPv6	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

20	Prof. Dato' Dr.	Abu Bakar Salleh	A microbial bioassay system for determination of boric acid using <i>Paecilomyces variotii</i>	Applied Research (B)	Food (FD)	Institute of Bioscience
21	Prof. Dr.	Jinap Selamat	Advanced methodology for simultaneous determination of mycotoxins	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
22	Assoc. Prof. Dr.	Wan Nor Azmin Sulaiman	The application of digital elevation model for the interpretation of Klang valley geological structure	Applied Research (B)	Forestry and Environment (FE)	Faculty of Environmental Studies
23	Prof. Dr.	Raja Noor Zaliha Raja Abd. Rahman	L2 Lipase: Thermostable Enzyme For Industrial Applications	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Biotechnology and Biomolecular Sciences
24	Mrs.	Norfifah Bachok	Boundary-layer flow of nanofluids over a moving surface in a flowing fluid	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
25	Assoc. Prof. Dr.	Mohamad Pauzi Zakaria	Method Development for Simultaneous Quantification of Veterinary Antibiotics in Broiler Chicken Manure and Land Applied Manure and Its Fate during Composting: A New Approach in Environmental Forensic	Applied Research (B)	Forestry and Environment (FE)	Faculty of Environmental Studies
26	Prof. Dr.	Aminah Ahmad	Usefulness of Family-Friendly Policies, Organizational-Family Support and Job- and Family-Related Outcomes	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
27	Prof. Dr.	Ahmad Zubaidi Baharumshah	Mean reversion in bilateral real exchange rates: evidence from the Malaysian ringgit	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
28	Mrs.	Nur Fadhilah Khairil Mokhtar	Fluorescent labelled hydrolysis probe for detection of porcine in raw and highly processed meat-based products	Applied Research (B)	Food (FD)	Institute of Products Halal Research
29	Mr.	Bakri Bakar	Power Buoy	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

30	Dr.	Muhamad Taufik bin Abdullah	Concept-based Query Translation using Malay-English Bilingual Dictionary	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
31	Dr.	Nitty Hirawaty Kamarulzaman	Application of knowledge management systems in Malaysian oil palm plantations' supply chain	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
32	Prof. Dr.	Raja Noor Zaliha Raja Abd. Rahman	Organic solvent stable lipase from Staphylococcus epidermidis AT2	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Biotechnology and Biomolecular Sciences
33	Prof. Dr.	Adem Kilicman, Amin Saif	Lower Separation and Regularity Axioms in Fuzzy Topological Spaces	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
34	Assoc. Prof. Dr.	Ahmad Fauzi Abas	Level Spacing Optimization for Duty-Cycle Division Multiplexing System	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
35	Prof. Dr.	Mohd Basyaruddin Abdul Rahman	Proline-Based Chiral Ionic Liquids For Asymmetric Reactions : The Simplest 'Enzyme'?	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
36	Assoc. Prof. Dr.	Fatimah Abu Bakar	Halotolerant Staphylococcus carnosus FS19 as a potential histamine degrader	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
37	Assoc. Prof. Dr.	Robiah Yunus	Low cost technology on hydrolysis of Oil Palm Empty Fruit Bunch for bioethanol production	Applied Research (B)	Agriculture (AG)	Institute of Advanced Technology
38	Assoc. Prof. Dr.	Zainidin Eshkuvatov	Approximating the singular integrals of Cauchy type with weight function on the interval	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

39	Assoc. Prof. Dr.	Mohamad Rushdan Md Said	Addition Chain for Smooth Integers Using Decomposition Method	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
40	Assoc. Prof. Dr.	Zanariah Abdul Majid	Parallel block method using MPI on High Performance Computing	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
41	Assoc. Prof. Dr.	Abd Wahid Haron	Selection of immature bovine oocytes using brilliant cresyl blue enhances nuclear maturity after vitrification	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Veterinary Medicine
42	Assoc. Prof. Dr.	Tan Chin Ping	Preparation of astaxanthin nanodispersions using proteins as stabilizer	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
43	Assoc. Prof. Dr.	Samsilah Roslan	Inception Of Ecopsychology Elements In Environmental Education Teacher Trainees In Malaysia	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
44	Dr.	Elistina Abu Bakar	Consumers' Legal Literacy In Consumers Credit Transactions	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
45	Assoc. Prof. Dr.	Hishamuddin Zainuddin	A Study of String Cosmological models with Time Decaying Vacuum Energy Density	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
46	Assoc. Prof. Dr.	Ahmad Rodzi Bin Mahmud	Alternative Procedure of the Sales Comparison Method (SCM) for Valuing Properties	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology
47	Assoc. Prof. Dr.	Hawa Jaafar	Novel Carbon Dioxide Enrichment Technique For Reducing Nursery Period Of Oil Palm ( <i>Elaeis guineensis</i> JACQ.) Seedlings	Fundamental (A)	Agriculture (AG)	Faculty of Agriculture

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

48	Assoc. Prof. Dr.	Robiah Yunnus	A technology to produce encapsulated nanoparticles for controlled release of drugs	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology
49	Dr.	Norazak Senu	A New Diagonally Implicit Runge-Kutta-Nystr�m Method for Periodic IVPs	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
50	Assoc. Prof. Dr.	Abd Wahid Haron	Ghrelin improves the development of bovine preimplantation embryos in vitro	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Veterinary Medicine
51	Prof. Dr.	Hashim bin Musa	Great Works in Malay/Karya Agung Melayu	Fundamental (A)	Social Sciences (SS)	Faculty of Modern Languages and Communication
52	Mr.	Razman Bin Ramli	Personal Alarm For Kids	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
53	Prof. Dr.	Mahiran Basri	Self-assembly behaviour of alkylpolyglucosides (APG) in mixed surfactant-stabilized nanoemulsion system	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
54	Prof. Dr.	Azmi Zakaria	Fabrication of Silver Nanoparticles Dispersed in Palm Oil Using Laser Ablation	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
55	Mrs.	Norfifah Bachok	Flow and heat transfer at a general three-dimensional stagnation point in a nanofluid	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

56	Dr.	Ainun Zuriyati Mohamed @ Asa'ari	Water resistance paper made from Malaysian cultivated kenaf whole stem fibres	Applied Research (B)	Agriculture (AG)	Institute of Tropical Forestry and Forest Products
57	Dr.	Kulanthayan KC Mani	Integrating Ethics and Health Policy: Motorcycle Safety Intervention in Malaysia	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
58	Prof. Dr.	Tengku Aizan Hamid	Prevalence Of Successful Aging Among Older Malaysian	Applied Research (B)	Social Sciences (SS)	Institute of Gerontology
59	Prof. Dr.	Tengku Aizan Hamid	Awareness on Elder Abuse among Malaysians	Applied Research (B)	Social Sciences (SS)	Institute of Gerontology
60	Dr.	Aminah Ahmad	Informal Work-Family Supportive Practices	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
61	Assoc. Prof. Dr.	Abd. Rahim Abu Talib	Multifunction Disposable Safety Syringe	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Engineering
62	Prof. Dr.	Dzolkhifli Omar	Green lacewing, <i>Apertochrysa</i> sp. (Neuroptera: Chrysopidae) for insect pest control	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
63	Assoc. Prof. Dr.	Radziah Othman	Phosphate solubilizing bacteria for enhanced growth of aerobic rice	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture
64	Dr.	Siti Khairunniza Bejo	Development of Mangrove Forest Monitoring Technique Using Local Similarity Measure	Applied Research (B)	Forestry and Environment (FE)	Faculty of Engineering
65	Dr.	Ahmad Fauzi bin Mohd Ayub	Visualisasi dan keberkesanan penggunaan perisian sumber terbuka dalam pengajaran dan pembelajaran matematik	Applied Research (B)	Social Sciences (SS)	Institute of Mathematical Research
66	Assoc. Prof. Dr.	Mahendran Shitan	A First-Order Spatial Integer-Valued Autoregressive SINAR(1,1) Model	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
67	Assoc. Prof. Dr.	Aziz Arshad	Hatching, Larval Rearing and Culture Success of <i>Strombus canarium</i> (Mollusca: Gastropoda): A Potential Species for Aquaculture	Fundamental (A)	Agriculture (AG)	Faculty of Agriculture

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

68	Prof. Ir. Dr.	Desa Bin Ahamd	Design And Development Of Kenaf Stem Harvesting Machine	Product / Innovation (C)	Agriculture (AG)	Faculty of Engineering
69	Assoc. Prof. Dr.	Kamaruzaman Sijam	Selection Of Plant Host For Glomus Mosseae Inoculum Production	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
70	Prof. Dr.	Zaharah Abdul Rahman	Screening Oil Palm Genotypes for Efficient Nitrogen Uptake	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
71	Dr.	Kulanthayan KC Mani	Engaging Policy Makers in Road Safety Research: Motorcycle Visibility Enhancement Material Intervention	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
72	Dr.	Rajesh Ramasamy	Mesenchymal Stem Cells Therapy for Haematopoietic Origin Tumours	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
73	Assoc. Prof. Dr.	Jegatheswaran Ratnasingam	The Furniture Accountant	Product / Innovation (C)	Forestry and Environment (FE)	Faculty of Forestry
74	Assoc. Prof. Ir. Dr.	Mohamad Pauzi Zakaria	Distribution of Linear Alkylbenzenes (LABs) in selected sediments of Sarawak, and Sembulan Rivers East Malaysia	Fundamental (A)	Forestry and Environment (FE)	Faculty of Environmental Studies
75	Assoc. Prof. Dr.	Ahmad Makmom Abdullah	PM10 distribution using remotely sensed data and GIS techniques; Klang Valley, Malaysia	Applied Research (B)	Forestry and Environment (FE)	Faculty of Agriculture
76	Mrs.	Norfifah Bachok	Melting heat transfer in boundary layer stagnation-point flow towards a stretching/shrinking sheet	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
77	Dr.	Sieo Chin Chin	Phage Therapy for Colibacillosis Control in Broilers	Applied Research (B)	Agriculture (AG)	Institute of Bioscience
78	Assoc. Prof. Dr.	Maheran Abd Aziz	In Vitro Plant Regeneration and Acclimatisation of Brassica oleracea subsp. italica cv. Green Marvel	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Tropical Agriculture
79	Assoc. Prof. Datin Dr.	Siti Nor Akmar Abdullah	Functional Operation of an Eukaryotic Promoter from the Oil Palm in Prokaryotes	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Tropical Agriculture

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

80	Prof. Dr.	Rozita Rosli	Anti-diabetic formulation obtained from Albizia myriophylla extract	Product / Innovation (C)	Health (HE)	Faculty of Medicine and Health Sciences
81	Dr.	Rajesh Ramasamy	Human umbilical cord tissue as an ideal source for mesenchymal stem cells	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
82	Assoc. Prof. Dr.	Mohamad Pauzi Zakaria	Environmental Forensic Techniques in identifying 16 Priority Pollutant PAHs in Langat River, Selangor.	Applied Research (B)	Forestry and Environment (FE)	Faculty of Environmental Studies
83	Assoc. Prof. Dr.	Mansor Abu Talib	Client satisfaction towards mandated counseling	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
84	Prof. Dr.	Habibah Elias	A Proposed Model of Motivational Influences on Academic Achievement with Flow as the Mediator	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
85	Prof. Dr.	Mahiran Basri	New nano-emulsion intervention for biopesticide formulation	Applied Research (B)	Agriculture (AG)	Institute of Bioscience
86	Assoc. Prof. Dr.	Mohamad Pauzi Zakaria	Linear Alkylbenzenes (LABs) in Surface Sediments of South China Sea: Molecular Marker for Sewage pollution	Fundamental (A)	Forestry and Environment (FE)	Faculty of Environmental Studies
87	Prof. Dr.	Chan Swee Heng	Exploring the Language of Traffic Signs in the Malaysian Linguistic Landscape: its Meaning	Applied Research (B)	Social Sciences (SS)	Faculty of Modern Languages and Communication
88	Assoc. Prof. Dr.	Bahaman Abu Samah	Determinants of ICT usage among Village Administrators in Malaysia using Extended Technology Acceptance Model	Applied Research (B)	Social Sciences (SS)	Institute of Social Science Studies
89	Mr.	Ezrin Bin Mohd Husin	SOILPROP: Soil Properties Mapping System Using Apparent Electrical Conductivity Sensor	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology
90	Assoc. Prof. Dr.	Goh Yong Meng	Oil palm-based feeds to reduce saturated fats in mutton	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture
91	Prof. Dr.	Sharifah Md Nor	Psychosial Model Of Mat Rempit (Illegal Bikers)	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
92	Assoc. Prof. Dr.	Noor Aina Dani	Innovative Songs for Autistic Kids: Learning Bahasa Malaysia The Casual Talk Method.	Product / Innovation (C)	Social Sciences (SS)	Faculty of Modern Languages and Communication

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

93	Dr.	Md. Sakirul Islam Khan	Possible involvement of nitric oxide on feeding regulation in the brain of chicks	Fundamental (A)	Agriculture (AG)	Institute of Tropical Agriculture
94	Prof. Dr.	Zaharah Abdul Rahman	Potential Nitrogen contribution by <i>M. bracteata</i> in an oil palm ecosystem	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
95	Assoc. Prof. Dr.	Siti Nor Akmar Abdullah	New Insights into the Fruit-specific Regulated and Abiotic Stress-responsive Gene Expression in Oil Palm	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Tropical Agriculture
96	Assoc. Prof. Dr.	Ahmad Makmom Abdullah	Accuracy assessment of moderate resolution image spectroradiometer products for dust storms in semiarid environment	Applied Research (B)	Forestry and Environment (FE)	Faculty of Environmental Studies
97	Mr.	Shahrul Azman Shahbudin	Disposeable Food Container	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
98	Dr.	Zarina Bibi Ibrahim	Multiblock Backward Differentiation Formulas For Solving Ordinary Differential Equations	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
99	Assoc. Prof. Dr.	Fatimah Abu Bakar	Bactericidal Effects of Mung Bean Sprout against Multidrug (MDR) Resistant Bacteria	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
100	Dr.	Mohammed Nazrim Marikkar	A Simplified Method To Detect Lard In Pre-Fried Chicken Nuggets	Applied Research (B)	Food (FD)	Institute of Products Halal Research
101	Dr.	Roziyah Mohd Rasdi	Career Success of Managers: Public versus Private	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
102	Prof. Dr.	Rozumah Baharudin	Perceived parental warmth and depression in early adolescents: Path analysis on the role of self-esteem as a mediator	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

479	Dr.	Norazizah Shafee	Partial Protection against Enterovirus 71 (EV71) Infection in a Mouse Model Immunized with Recombinant Newcastle Disease Virus Capsids Displaying the EV71 VP1 Fragment	Fundamental (A)	Health (HE)	Faculty of Biotechnology and Biomolecular Sciences
103	Prof. Dr.	Siti Shapor Siraj	Lunar and Hormonal Cycles in Triggering Mahseer, <i>Tor tambroides</i> Spawning	Fundamental (A)	Agriculture (AG)	Faculty of Agriculture
104	Assoc. Prof. Dr.	Rohani Ahmad Tarmizi	Effects of Problem-based Learning Approach in Learning of Statistics among University Students	Fundamental (A)	Social Sciences (SS)	Institute of Mathematical Research
105	Prof. Dr.	Mohd Basyaruddin Abdul Rahman	Towards Efficacy of Lignocellulosic Biomass Utilization by Ionic Liquids	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
106	Assoc. Prof. Dr.	Gafurjan Ibragimov	Solution of a linear pursuit-evasion game with integral constraints	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
107	Prof. Dato' Dr.	Yaakob Bin Che Man	Application Of Ftir Spectroscopy Coupled With Chemometrics For Authentication Of Nigella Sativa Seed Oil	Fundamental (A)	Food (FD)	Institute of Products Halal Research
108	Prof. Dr.	Jinap Selamat	Modification of a Gas Chromatography-Mass Spectrometry Method for the Determination of Acrylamide in Fried Snacks	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
109	Prof. Dr.	Wan Md Zin Wan Yunus	Chemical bath deposition of tin oxide thin film solar cell	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Science
110	Dr.	Nurfadhlina Mohd Sharef	FText: Fuzzy Text Extractor	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

111	Dr.	Anvarjon Ahmedov	Approximate solution of the system of nonlinear integral equation by Newton-Kantorovich method	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
112	Assoc. Prof. Dr.	Gafurjan Ibragimov	Solution of a linear pursuit-evasion game with integral constraints	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
113	Assoc. Prof. Dr.	Habshah Midi	Robust Two Stage Estimator in Nonlinear Regression with Autocorrelated Errors	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
114	Assoc. Prof. Dr.	Rosfarizan Mohamad	Improvement of Folate Biosynthesis by Lactic Acid Bacteria	Applied Research (B)	Food (FD)	Institute of Bioscience
115	Dr.	Azrina Azlan	C-Heart: Heart-friendly vegetable oil	Product / Innovation (C)	Food (FD)	Faculty of Medicine and Health Sciences
116	Assoc. Prof. Dr.	Md Zuki Bin Abu Bakar@Zakaria	Method for producing calcium carbonate nanoparticles	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Veterinary Medicine
117	Prof. Dr.	Khozirah Shaari	tHGA - a lead molecule for discovery of new anti-asthmatic drugs	Applied Research (B)	Health (HE)	Institute of Bioscience
118	Dr.	Ahmad Fauzi Mohd Ayub	Utilization of Learning Management System Portal: Perspective from Higher Education Students	Applied Research (B)	Social Sciences (SS)	Institute of Mathematical Research
119	Dr.	Mohd. Ibrani Shahrudin Adam Assim	eLearning on Road Safety for Preschoolers	Applied Research (B)	Social Sciences (SS)	Faculty of Human Ecology
120	Assoc. Prof. Dr.	Rohani Ahmad Tarmizi	Enhancing Calculus Learning Through Problem-Based Learning For Engineering Students	Applied Research (B)	Social Sciences (SS)	Institute of Mathematical Research
121	Mrs.	Norfaryanti Kamaruddin	Quantifying Farmers' Acceptance On Developing Kenaf Industry In Malaysia	Applied Research (B)	Social Sciences (SS)	Institute of Tropical Forestry and Forest Products

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

122	Assoc. Prof. Dr.	Mohd Hasan Selamat	Descriptional Complexity of Tree Controlled Grammars	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
123	Dr.	Khalina Abdan	High Moisture Durability of Moulded Biocomposite	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products
124	Prof. Dr.	Taufiq Yap Yun Hin	A Method of Producing Biodiesel Using Heterogeneous Catalytic System	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
125	Assoc. Prof. Dr.	Ahmed Osumanu Haruna	Alternative technology for recycling peat water	Fundamental (A)	Agriculture (AG)	Faculty of Agriculture and Food Sciences
126	Dr.	Esther W. Gikonyo	Evaluation of Iron Oxide Impregnated Paper Strip for Assessing Available Phosphorus in an Ultisol Amended with Triple Superphosphate or Phosphate Rock	Fundamental (A)	Agriculture (AG)	Institute of Tropical Agriculture
127	Assoc. Prof. Dr.	Wan Nor Azmin Sulaiman	Laboratory Study of Light Nonaqueous Phase Liquid (LNAPL) using Image Analysis Technique	Fundamental (A)	Forestry and Environment (FE)	Faculty of Environmental Studies
128	Assoc. Prof. Dr.	Mohamad Pauzi Zakaria	Source Apportionment of Aquaculture Surface Sediments Polycyclic Aromatic Hydrocarbons (PAHs) Using Multivariate Methods	Applied Research (B)	Forestry and Environment (FE)	Faculty of Environmental Studies
129	Prof. Dr.	Laily Hj. Paim	College Students Financial Management Skills and Education Needs	Applied Research (B)	Social Sciences (SS)	Faculty of Human Ecology
130	Assoc. Prof. Dr.	Hawa ZE Jaafar	Novel Technique to Enhance Synthesis of Anti-cancer Compounds in Malaysian Young Ginger ( <i>Zingiber officinale</i> Roscoe)	Fundamental (A)	Agriculture (AG)	Faculty of Agriculture
131	Prof. Dr.	Aminah Ahmad	Effects of Perfectionism, Role Overload and Work-Family Conflict on Job Satisfaction	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

132	Assoc. Prof. Dr.	Salmiaton Ali	Syngas Production From Empty Fruit Bunch Gasification With Malaysian Dolomites As Downstream Catalyst	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
480	Prof. Dr.	Muhammad Nazrul Hakim	Development Of Liposomal Encapsulation For Piroxicam	Fundamental (A)	Science, Technology, and Engineering (STE)	Sports Academy
133	Assoc. Prof. Dr.	Kamaruzaman Sijam	Field Assessment Of Calcium, Copper And Zinc Ions On Plant Recovery And Disease Severity Following Infection Of Huanglongbing (HLB) Disease	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
134	Prof. Dr.	Abu Daud Silong	Application of Logit Model in innovation adoption among biotechnology companies	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
135	Ms.	Norisma Aiza Bt Ismail	Profile Of Older Persons With Financial Liabilities In Peninsular Malaysia	Applied Research (B)	Social Sciences (SS)	Institute of Gerontology
136	Prof. Dr.	Azizah Osman	Development of edible coating formulations to delay ripening and maintain quality of Berangan banana ( <i>Musa sapientum</i> cv. Berangan)	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
137	Prof. Dr.	Mohamed Othman	shortcomming, problems and analytical comparison for flooding-based search techniques in unstructured P2P networks	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
138	Dr.	Gazi Md. Nurul Islam	Measuring productivity in fishery sector of Peninsular Malaysia	Applied Research (B)	Social Sciences (SS)	Institute of Agricultural and Food Policy Studies
139	Assoc. Prof. Dr.	Abdul Rashid B Mohamed Shariff	Oil Palm Spectrum Nutrient Sensing	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

140	Prof. Ir. Dr.	Norman Bin Mariun	Design and Development of a Reliable and Efficient Staircase-Output Multi-Level Inverter for Photovoltaic Applications	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Engineering
141	Prof. Dr.	Mohamed Othman	Royal Associativity Clustering Technique for Ad Hoc Routing Protocol	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
142	Assoc. Prof. Dr.	Abdul Rashid B Mohamed Shariff	Oil Palm Multiple Nutrient Sensing	Applied Research (B)	Agriculture (AG)	Faculty of Engineering
143	Assoc. Prof. Dr.	Hafidzi Mohd Noor	A quick field detection of secondary poisoning by second generation rodenticide in Barn Owl ( <i>Tyto alba</i> ), a natural enemy of rats in oil palm.	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
144	Prof. Dr.	Tan Soon Guan	Identification Of The Malaysian Trichoderma Isolates Based On Morphology, Genetics And Chemical Profiles	Fundamental (A)	Agriculture (AG)	Faculty of Biotechnology and Biomolecular Sciences
145	Assoc. Prof. Dr.	Ho Chai Ling	Transcriptomic changes in the root of oil palm ( <i>Elaeis guineensis</i> Jacq.) upon inoculation with <i>Bacillus sphaericus</i> UPMB10	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Tropical Agriculture
146	Assoc. Prof. Dr.	Maheran Abd Aziz	Optimization of <i>Agrobacterium tumefaciens</i> -mediated transformation and shoot regeneration after co-cultivation of cabbage cv. KY Cross with <i>AtHSP101</i> gene	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Agriculture
147	Assoc. Prof. Dr.	Lasekan Olusegun	Analysis of volatile flavour compounds and acrylamide in roasted Malaysian tropical almond ( <i>Terminalia catappa</i> ) nuts using supercritical fluid extraction	Fundamental (A)	Food (FD)	Faculty of Food Science and Technology
148	Prof. Dr.	Lee Chin	Purchasing Power Parity and Free Trade Area	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

149	Ms.	Siti Aisyah Binti Nor Akahbar	Sleep Disorder among Older Malaysians	Applied Research (B)	Social Sciences (SS)	Institute of Gerontology
150	Prof. Dr.	W. Mahmood Mat Yunus	Detection of Heavy Metal Ions Using Surface Plasmon Resonance Spectroscopy	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
151	Prof. Dr.	Adem Kilicman	On the Solutions of Nonlinear Higher-Order Boundary Value Problems by Using Differential Transformation Method and Adomian Decomposition Method	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
152	Prof. Dr.	Mohamed Othman	An Optimum Free-Table Routing Algorithms Of Modified And Traditional Chordal Ring Networks Of Degree Four	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
153	Dr.	Khalina Abdan	Kenaf nanofiber/Polylactic acid (PLA) Nanocomposite	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products
154	Dr.	Zurina Zainal Abidin	Jatropha curcas as potential biocoagulant for wastewater treatment	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
155	Dr.	Tan Kar Ban	Synthesis and Characterization of New Pyrochlores in Bi <sub>2</sub> O <sub>3</sub> -MgO-Ta <sub>2</sub> O <sub>5</sub> ternary system	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
156	Prof. Dato' Dr.	Wan Md Zin Wan Yunus	Enhancement of Tensile Strength and Flexibility of Polycaprolactone/Tapioca Starch Blends by Octadecylamine Modified Clay	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

157	Prof. Dr.	Zulkarnain Zainal	Electrochemical Synthesis of Titania Nanotubes (TNT) for Photoelectrochemical Cell	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
158	Dr.	Zarina Bibi Ibrahim	VSVO-BBDF: Efficient Solver for Solving Stiff Ordinary Differential Equations	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
159	Dr.	Norazak Senu	A 4(3) Pair Runge-Kutta-Nystr�m Method for Periodic Initial Value Problems	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
160	Assoc. Prof. Dr.	Mohd Salleh Kamarudin	Optimum Protein Requirement of Malaysian mahseer ( <i>Tor tambroides</i> ) Fingerling	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
161	Prof. Dato' Dr.	Yaakob Bin Che Man	Comparison of bovine and porcine skin gelatin based on chemical properties	Fundamental (A)	Food (FD)	Institute of Products Halal Research
162	Prof. Dr.	Fakhrul Razi Ahmadun	Bioremediation of crude oil contaminated soil with solid polymer partitioning bioreactor	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
163	Dr.	Tan Kar Ban	Synthesis and electrical properties of non-stoichiometric bismuth copper tantalate (BCT) pyrochlores	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
164	Assoc. Prof. Dr.	Rahmita Wirza O.K. Rahmat	Automatic Boundary Detection of Wall Motion in Two-dimensional Echocardiography Images	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
165	Prof. Dr.	RUSEA GO	Perlis Rich Orchid Flora, the Implausible Discovery for Malaysia	Fundamental (A)	Forestry and Environment (FE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

166	Dr.	S. M. Nurul Amin	Stock Status and Management of Planktonic Shrimps Acetes for Sustainable Livelihood of Small Scale Coastal Fishermen in Malaysia	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Agriculture
167	Dr.	Lee Chin	Currency Linkages Among Asean	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
168	Dr.	Khalina Abdan	Feasibility of biocomposite processing in manufacturing industries	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products
169	Dr.	Chen Soo Kien	X-ray Powder Diffraction Study on the MgB <sub>2</sub> Superconductor Reacted With nano-SiC: The Effects of Sintering Temperature	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
170	Prof. Dr.	Sidek Hj Ab Aziz	Physical Studies Of Borotellurite Glass Doped With Manganese	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
171	Prof. Dr.	Elias Saion	A simple thermal treatment method for synthesis ferrite nanoparticles	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
172	Prof. Dr.	Adem Kilicman	On the wave equation and tensor products	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
486	Prof. Dr.	Seow Heng Fong	Phosphatidylinositol 3-kinase as potential therapeutic target for treating metastatic nasopharyngeal carcinoma	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
173	Assoc. Prof. Dr.	Mohd Salleh Kamarudin	The development of mouth and digestive tract in larval Malaysian mahseer, <i>Tor tambroides</i> (Bleeker)	Fundamental (A)	Agriculture (AG)	Faculty of Agriculture

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

174	Dr.	Shaffe bin Mohd Daud	Effectiveness of Multimedia Reading Material For Enhancing Basic Literacy Skills Among Students With Hearing Disabilities	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
175	Dr.	Tan Yen Ping	Synthesis and Characterization of Yttrium-doped Ceria For Potential Solid Oxide Fuel Cell Application	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
176	Dr.	Amin Mahir Abdullah	Assessment of Rubber Industry Smallholder Development Authority (RISDA) service quality in Negeri Sembilan	Fundamental (A)	Agriculture (AG)	Institute of Agricultural and Food Policy Studies
177	Dr.	Jeffrey Lawrence D'silva	Acceptance and Sustainability of Contract Farming Among Youth in Malaysia	Applied Research (B)	Agriculture (AG)	Institute of Social Science Studies
178	Dr.	Ahmad Bustamam Abdul	Potential chemoprevention and chemotherapy of liver cancer by zerumbone from the rhizomes of the subtropical ginger (Zingiber zerumbet)	Product / Innovation (C)	Health (HE)	Institute of Bioscience
179	Mr.	Hasry Yunardi Hassan	Safety Mask For Pesticides Activity	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
180	Assoc. Prof. Dr.	Lasekan Olusegun	Identification of the aroma-active constituents of the essential oils of Water Dropwort ( <i>Oenanthe javanica</i> ) and 'Kacip Fatimah' ( <i>Labisia pumila</i> )	Fundamental (A)	Food (FD)	Faculty of Food Science and Technology
181	Assoc. Prof. Dr.	Mansor Abu Talib	Undergraduate Daily Hassle and Mental Health Status	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
182	Assoc. Prof. Dr.	Zainal Abidin Talib	Photoacoustic characterization of CuSe metal chalcogenide semiconductor using phase signal analysis	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
183	Dr.	Latifah Saiful Yazan	Thymoquinone from <i>Nigella sativa</i> was potent in elimination of cervical cancer cells SiHa via apoptosis with down-regulation of Bcl-2 protein	Applied Research (B)	Health (HE)	Institute of Bioscience

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

184	Dr.	Rajesh Ramasamy	Stem Cell therapy for neutrophil mediated Immune diseases	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
185	Prof. Dr.	Maimunah Ismail	Predictors of achievement motivation in leadership role as perceived by Iranian extension workers.	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
186	Dr.	Gazi Md. Nurul Islam	Community Based Fisheries Management, Social Capital and Fisher's Livelihood in Bangladesh	Applied Research (B)	Social Sciences (SS)	Institute of Agricultural and Food Policy Studies
514	Prof. Dr.	Muhammad Nazrul Hakim	Polypeptide-k accelerate the reduction of blood glucose level in healthy adults	Fundamental (A)	Science, Technology, and Engineering (STE)	Sports Academy
187	Dr.	Nor Wahiza Binti Abdul Wahat	Objective And Subjective Career Success Of Persons With Disabilities	Fundamental (A)	Social Sciences (SS)	Institute of Social Science Studies
188	Prof. Dr.	Maimunah Ismail	Career Advancement Predictors of Academics in Malaysian Private Universities	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
189	Prof. Dr.	Rozumah Baharudin	The Moderating Role of Gender on the Relationships between Perceived Paternal Parenting Style, Locus of Control and Self-Efficacy.	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
190	Assoc. Prof. Dr.	Mohamad Pauzi Zakaria	Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Selected Surface Sediment of Sarawak River, Sembulan River and Kuantan River.	Applied Research (B)	Forestry and Environment (FE)	Faculty of Environmental Studies
191	Prof. Dr.	Laily Paim	Determinants Of Financial Well-Being Among Malaysia Workers	Applied Research (B)	Social Sciences (SS)	Faculty of Human Ecology
192	Mr.	Mohd Faiz Bin Yahaya	Save Me (Fire Extinguisher)	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
193	Mrs.	Tengku Sharifah Marliza Binti Tengku Azmi	Determination Of Vanadium(Iv) And Vanadium(V) In Benfield Samples By Iec With Conductivity Detection	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

194	Prof. Dr.	Wan Zin Wan Yunus	Prediction of grain size, thickness and absorbance of nanocrystalline tin oxide thin film by Taguchi robust design	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
474	Dr.	Zeenathul Nazariah Allaudin	Development of Rat Immunocontraceptive Vaccine	Fundamental (A)	Health (HE)	Faculty of Veterinary Medicine
195	Dr.	Nolila Mohd. Nawi	Factors influencing apple grower's selection of alternative preferred customers	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
196	Prof. Dr.	Mohd Roslan Sulaiman	Anti-inflammatory effect of zerumbone on acute and chronic inflammation models in mice	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
197	Dr.	Latifah Saiful Yazan	Kenaf seed oil from supercritical carbon dioxide fluid extraction inhibits the proliferation of WEHI-3B leukemia cells in vivo	Applied Research (B)	Health (HE)	Institute of Bioscience
198	Prof. Dr.	Mazanah Muhamad	Learning in an Industrial Practicum Training Program: A Case Study in a Public University in Malaysia	Applied Research (B)	Social Sciences (SS)	Institute of Social Science Studies
199	Dr.	Maria Chong Abdullah	Violent Video Game Playing And Television Program Viewing: Predictors Of Physical Aggression Among Primary School Children	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
200	Assoc. Prof. Dr.	Mohhidin bin Othman	Measuring Efficiency Of A Malaysian Hotel Chain Using Data Envelopment Analysis (Dea)	Applied Research (B)	Social Sciences (SS)	Faculty of Food Science and Technology
201	Assoc. Prof. Dr.	Nik Mohd Asri Bin Nik Long	Computation of energy release rates for a nearly circular crack	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
202	Mrs.	Norfifah Bachok	Mixed convection boundary layer flow near the stagnation point on a vertical surface embedded in a porous medium with anisotropy effect	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

203	Assoc. Prof. Dr.	Habshah Midi	Change Point Detection with Robust Control Chart	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
204	Prof. Dr.	Abu Daud Silong	Competencies, Roles and Effective Academic Leadership in World Class University	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
205	Prof. Dr.	Maimunah Ismail	Gender Identity and Career Aspiration to Top Management of Malaysian Graduate Students	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
206	Dr.	Hossein Nezakati	Fostering Organizational Citizenship Behavior (OCB) through Human Resources Empowerment (HRE)	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
207	Prof. Dr.	Taufiq Yap Yun Hin	Calcium-Based Mixed Oxide Catalysts for Methanolysis of Jatropha Curcas Oil to Biodiesel	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
208	Assoc. Prof. Dr.	Rahmita Wirza O.K. Rahmat	Automated System for Identification and Quantification of Lesions in Coronary Arteriograms	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
209	Prof. Dr.	Sariah Meon	Potential Lignocellulolytic Microbial Consortium for Rapid Composting of Rice Straw	Fundamental (A)	Agriculture (AG)	Institute of Tropical Agriculture
210	Prof. Dr.	Zulkifli Idrus	Neonatal stress modulates circulating levels of corticosterone, and expression of glucocorticoid receptor and heat shock protein 70 in aged Japanese quail exposed to acute heat stress	Fundamental (A)	Agriculture (AG)	Institute of Tropical Agriculture
211	Assoc. Prof. Dr.	Ahmad Ainuddin Nuruddin	Assessment of Light Stress Adaptability of <i>Platyserium bifurcatum</i> in a Changing Climate	Applied Research (B)	Forestry and Environment (FE)	Institute of Tropical Forestry and Forest Products
212	Mr.	Mohd Naseem Bin Niaz Ahmad	Exchange Rate Misalignment, Volatility And Malaysian Export Flows	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

213	Mr.	Hasry Yunardi Hassan	MIMESIS - Functional Sculpture For Sultan Salahudin Abdul Aziz Shah Cultural And Art Hall, Universiti Putra Malaysia.	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
214	Assoc. Prof. Dr.	Rumaya binti Juhari	Ecological determinants of Father Involvement Amongst Muslims in Selangor, Malaysia	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
215	Mrs.	Siti Nooradzah Adam	Digital Hyperspectral Library of Materials	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology
508	Assoc. Prof. Dr.	Mariana Nor Shamsudin	A simple, fast, and effective method of RNA extraction from bacteria refractory to disruption, including <i>S. aureus</i> producing biofilm	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
216	Prof. Dato' Dr.	Nik Muhamad Nik Ab Majid	Determination of Phytoremediator of contaminated soil	Fundamental (A)	Forestry and Environment (FE)	Faculty of Forestry
217	Dr.	Amini Amir Bin Abdullah	Islamic Revivalism In Malaysia: Themes And Perspectives	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
218	Dr.	Rahimah Ibrahim	The Vision Impairments Of Older Malaysian In Peninsular Malaysia	Applied Research (B)	Social Sciences (SS)	Institute of Gerontology
219	Assoc. Prof. Dr.	Zainal Abidin Talib	Effects of ZnO on Dielectric Properties and Electrical Conductivity of Ternary Zinc Magnesium Phosphate Glasses	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
220	Dr.	Abasalt Bodaghi	A Fixed Point Approach to the Stability of (Quadratic) Double Centralizers and (Quadratic) Multipliers	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
563		Norhani Abdullah	Antioxidant, Anti-Inflamantoni and Anticancer Activities of Methanolic Extracts from <i>Jatropha Curcas</i> Linn	Fundamental (A)	Agriculture (AG)	Institute of Tropical Agriculture

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

221	Prof. Dr.	Fatimah Md. Yusoff	First Report on Population Characteristics and Fecundity of Long-Spined Sea Urchin, <i>Diadema setosum</i> from Peninsular Malaysia	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Bioscience
222	Dr.	Syuhaily Osman	The Influence Of Perception Of In-Store Colour On Consumers' In-Store Behaviour	Applied Research (B)	Social Sciences (SS)	Faculty of Human Ecology
223	Dr.	Lee Chin	RM/USD Exchange Market Pressure and Monetary Policy in Malaysia	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
224	Mr.	Mohamizzam Mohammad	Sport Protection Suit	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
225	Prof. Dr.	Sidek Hj Ab Aziz	Ultrasonic Study Of Rare-Earth Doped GeO <sub>2</sub> -PbO-Bi <sub>2</sub> O <sub>3</sub> Glass	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
226	Assoc. Prof. Dr.	Zainal Abidin Talib	X-Ray Diffraction Analysis of Thermally Evaporated Copper Tin Selenide Thin Films at Different Annealing Temperature	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
227	Prof. Dr.	Norhani Abdullah	<i>Jatropha curcas</i> Linn. kernel meal as a protein feed	Fundamental (A)	Agriculture (AG)	Institute of Tropical Agriculture
228	Assoc. Prof. Dr.	Abdul Rashid b. Mohamed Shariff	GIS-Based Macro Nutrient Soil Mapping Using Artificial Neural Network as a Sample Predictor	Applied Research (B)	Agriculture (AG)	Institute of Advanced Technology
229	Assoc. Prof. Dr.	Luqman Chuah Abdullah	Building Products Having Phase Change Materials	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

230	Prof. Dr.	Mohd Zobir Bin Hussein	Inorganic-based phytohormone delivery vector of 2-chloroethylphosphonate nanohybrid, a new stimulating compound with controlled release property to increase latex production	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
231	Assoc. Prof. Dr.	Mohd Mansor Ismail	Regional Comparative Advantage and Competitiveness of Malaysian Palm Oil Products	Fundamental (A)	Agriculture (AG)	Institute of Agricultural and Food Policy Studies
232	Assoc. Prof. Dr.	Shuhaimi Mustafa	Gold nanoparticle sensor for the visual detection of pork adulteration in meatball	Applied Research (B)	Food (FD)	Institute of Products Halal Research
233	Assoc. Prof. Dr.	Hawa ZE Jaafar	New Source of Two Rare Flavonoids with Potent Anti-radical activities	Fundamental (A)	Health (HE)	Faculty of Agriculture
234	Prof. Dr.	Kamariah Abu Bakar	Relationship Between Selected Factors and The Level of School Computers Use by Secondary School Principals	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
235	Mrs.	Siti Farra Zillah Abdullah	Perceived Income Adequacy among Older Malaysians	Applied Research (B)	Social Sciences (SS)	Institute of Gerontology
236	Mrs.	Sazrinee binti Zainal Abidin	Compost Sanitary Product Bin	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
237	Prof. Dr.	Azmi Zakaria	Use of Reflectance Spectroscopy Accessory for Band-gap measurement of ZnO-Bi <sub>2</sub> O <sub>3</sub> -TiO <sub>2</sub> ceramics	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology
238	Prof. Dr.	Elias Saion	Quantum Mechanical Analysis of Metal Nanoparticles	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
239	Prof. Dr.	Sidek Hj Ab Aziz	Synthesis And Physical Characterization Of Silica Based Glass From Rice Husk	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

240	Assoc. Prof. Dr.	Zainal Abidin Talib	Structural, morphology and electrical properties of layered copper selenide thin film	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
511	Dr.	Lai Mei I	An assessment of three non-commercial DNA extraction methods from dried blood spots for beta-thalassaemia mutation identification.	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
241	Assoc. Prof. Dr.	Md Zuki bin Abu Bakar@Zakaria	Morphophysiological Study of the Digestive Tract of the Barking Deer (Muntiacus Muntjak)	Fundamental (A)	Agriculture (AG)	Faculty of Veterinary Medicine
242	Assoc. Prof. Dr.	Amin Ismail	Purification and composition analysis of polysaccharides from the fibrous pulp of Mangifera pajang fruits in relation to their health-promoting properties	Applied Research (B)	Food (FD)	Institute of Products Halal Research
243	Dr.	Fatimah Sidi	A Threshold-based Combination of Semantic and String Similarity Measures for Record Linkage	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
526	Prof. Dr.	Mohd Roslan Sulaiman	Antinociceptive activity of a synthetic chalcone, flavokawin B on models of nociception in mice	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
244	Dr.	Ahmad Bustamam Abdul	A New Potential Natural Product as Anticancer agent against Liver Cancer	Product / Innovation (C)	Health (HE)	Institute of Bioscience
245	Prof. Dr.	Ezhar Tamam	Measuring Intercultural Sensitivity in Malaysia Context: Applicability of Chen and Starosta's Instrument Model	Fundamental (A)	Social Sciences (SS)	Faculty of Modern Languages and Communication
246	Mr.	Mohamad Fazdillah Bagat	Driving Competency Among Older Drivers	Fundamental (A)	Social Sciences (SS)	Institute of Gerontology
247	Dr.	Edi Syams Zainudin	Potential of Pineapple Leaves Fibres as a Substitute to glass Fibre in hybridized composites	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

248	Prof. Dr.	Sidek Hj Ab Aziz	New Zinc Oxyfluorotellurite Glass For Optical Devices	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
249	Prof. Dr.	Mohd Yazid Abd Manap	Efficacy of lactobacilli to normalize production of corticosterone induced by unpleasant handling of broilers	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
250	Prof. Dr.	Taufiq Yap Yun Hin	Influences of Various Metal Dopants on the Nanosized Vanadium Phosphate Catalysts	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
251	Dr.	Nur Ain Izzati Mohd Zainudin	Diversity of Fusarium species isolated from soil cultivated with cucurbits	Fundamental (A)	Agriculture (AG)	Faculty of Science
252	Prof. Dr.	Mohamed Hanafi Musa	Response of kenaf to nitrogen, phosphorus and potassium nutrition under nutrient solution culture	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture
253	Assoc. Prof. Dr.	Zainal Abidin Mior Ahmad	Lengkuas ( <i>Alpinia galanga</i> ) phenolic compounds for suppression of growth and toxins of fungal contaminants of rice	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
254	Prof. Dr.	Jinap Selamat	Increasing the quantitative value of aflatoxins through optimization of HPLC conditions	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
255	Assoc. Prof. Dr.	Yap Chee Kong	Heavy Metal Accumulation in a Medicinal Plant <i>Centella asiatica</i> from Peninsular Malaysia	Fundamental (A)	Forestry and Environment (FE)	Faculty of Science
256	Dr.	Normaz Wana Ismail	The effect of language on trade: The Malaysian case	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
257	Assoc. Prof. Dr.	Abdul Halim Ghazali	Effects of Drying and Salt Extraction of <i>Moringa Oleifera</i> on Its Coagulation of High Turbidity Water	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
258	Prof. Dr.	Mohd Zobir Bin Hussein	Effect of Incoming And Outgoing Exchangeable Anions on the Release Kinetics of Phenoxyherbicides Nanohybrids	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

259	Dr.	Lim Kean Pah	Effect of Sintering Temperature on Magnetic and Magnetoresistive Effect in (La,Pr) <sub>0.67</sub> Ba <sub>0.33</sub> MnO <sub>3</sub> System	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
260	Assoc. Prof. Dr.	Habshah Midi	The Effect of Collinearity-influential Observations on Collinear Data Set	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
261	Dr.	Zuriati Ahmad Zukarnain	Applying Packet Generator for Secure Network Environment	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
262	Dr.	Mohd Hanafi Idirs	Gonad Development of Pinna bicolor Gmelin, 1791 from Merambong Shoal, Johore, Malaysia	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture and Food Sciences
263	Assoc. Prof. Dr.	Abdul Shukor Juraimi	Salinity Stress On Germination And Early Seedling Growth Of Rice (Oryza Sativa L.)	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
513	Prof. Dr.	Muhammad Nazrul Hakim Abdullah	Reduction Of Ulcerogenic Effects Of Piroxicam By Nano-Encapsulation	Fundamental (A)	Health (HE)	Sports Academy
264	Prof. Dr.	Md Ferdous Alam	A Multistage Budgeting Approach to the Analysis of Demand for Fish: An Application to Inland Areas of Bangladesh	Applied Research (B)	Agriculture (AG)	Institute of Agricultural and Food Policy Studies
265	Assoc. Prof. Dr.	Rosenani Abu Bakar	Glufosinate Ammonium Residues In Different Soils And Water Of Oil Palm Ecosystem	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
266	Dr.	Chin Yit Siew	Development of Multidimensional Body Image Scale for Malaysian female adolescents	Product / Innovation (C)	Health (HE)	Faculty of Medicine and Health Sciences
267	Mr.	Mohamad Fazdillah Bagat	Driving Practices Among Older Drivers	Fundamental (A)	Social Sciences (SS)	Institute of Gerontology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

268	Prof. Dr.	Khozirah Shaari	3-PDOA and 3-IDOA: two marine natural product compounds with potent anticancer properties from the sponge <i>Aaptos aaptos</i>	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Bioscience
269	Prof. Dato' Dr.	Yaakob Bin Che Man	Employment Of Differential Scanning Calorimeter In Detecting Lard Adulteration In Virgin Coconut Oil	Fundamental (A)	Food (FD)	Institute of Products Halal Research
270	Dr.	Ho Jo Ann	The Role of Cultural Values in Moral Issue Recognition	Fundamental (A)	Social Sciences (SS)	Faculty of Economics and Management
271	Dr.	Suraya Abdul Rashid	Production of High Strength Concrete Using SiO <sub>2</sub> Nanoparticles and Agro-Waste Rice Husk Ash	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology
272	Dr.	Norsida Man	Unleashing Youth Potentials in Developing the Malaysia Agricultural Sector	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
273	Prof. Dr.	Md. Ashrafuzzaman	Efficacy of ascorbate-glutathione cycle for scavenging H <sub>2</sub> O <sub>2</sub> in two contrasting rice genotypes during salinity stress	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture
274	Assoc. Prof. Dr.	Norhaizan Mohd Esa	Anti-cancer Effects of Phytic Acid Extracted From Malaysian Rice Bran On Human Colorectal Adenocarcinoma Cells	Applied Research (B)	Health (HE)	Institute of Bioscience
275	Assoc. Prof. Dr.	Amin Ismail	MANGA : Antioxidant Dietary Fiber-Rich Powder for Healthy Food Ingredient	Product / Innovation (C)	Health (HE)	Faculty of Medicine and Health Sciences
276	Prof. Dr.	Elizabeth George	Diagnostic tool for presumptive screening for alpha thalassaemia	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
277	Dr.	H'ng Paik San	Production of Oil Palm Trunk Core Board with Wood Veneer Lamination	Applied Research (B)	Forestry and Environment (FE)	Faculty of Forestry
278	Ms.	Yussyafiqah binti Yunus	Pengetahuan dan Persepsi Terhadap Perlindungan Takaful Keluarga	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
279	Dr.	Sarjit Singh Darshan Singh	Acculturation Of Consumerism Among The Orang Asli Community In Jelebu, Negeri Sembilan, Malaysia	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

280	Dr.	Rahimah Ibrahim	Self Esteem As Moderator Of Disability And Perceived Quality Of Life Among Malaysian Elderly	Applied Research (B)	Social Sciences (SS)	Institute of Gerontology
281	Dr.	Rosnah Shamsudin	Multi-Ezy Cutter	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Engineering
282	Prof. Dr.	Noor Akma Ibrahim	Credibility models with dependence induced by common effects and their applications in bank branch performance prediction	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
283	Assoc. Prof. Dr.	Rahmita Wirza O.K. Rahmat	3D Depth Measurement using Images via Rotational Optical Flow Magnitude.	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
512	Assoc. Prof. Dr.	Zuraini bt. Hj. Ahmad	Prevention of pre-lesional stage of atherosclerosis by Cryptotanshinone isolated from Salvia miltiorrhiza (Danshen)	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
284	Prof. Dr.	Md Ferdous Alam	Measuring technical, allocative and cost efficiency of pangas (Pangasius hypophthalmus: SAuvage 1878) fish farmers of Bangladesh	Applied Research (B)	Agriculture (AG)	Institute of Agricultural and Food Policy Studies
285	Dr.	S. M. Nurul Amin	Species Composition and Seasonal Variation of Set Bag Net (SBN) Catches in the Coastal Waters of Kedah	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Agriculture
286	Prof. Dr.	Abdul Halim Shaari	Low cost Internet-based Instrumentation System for Hall effect Measurement	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Science
287	Prof. Dr.	Shamsuddin Sulaiman	Mechanical Properties Improvement of Metal Matrix (MMC) by Vibration Mould Casting Process	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

288	Assoc. Prof. Dr.	Abdul Shukor Juraimi	Seed Germination And Seedling Vigor Of Dominant Weed Species In Rice Field Under Salinity Stress	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture
289	Dr.	Parameswari Namasivayam	Characterisation of truncated leaf syndrome seedlings, an oil palm somaclonal variant	Fundamental (A)	Agriculture (AG)	Institute of Tropical Agriculture
290	Dr.	Ku Hasnita Ku Samsu	Pemupukan Semangat Patriotisme Melalui Proses Sosialisasi Politik	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
291	Dr.	Anvarjon Ahmedov	The generalized localization for multiple Fourier integrals	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
292	Prof. Dr.	Russly Abdul Rahman	Osmotic Dehydration Of Seedless Guava (Psidium Guajava L.) : Influence Of Thermal And Nonthermal Treatments	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Food Science and Technology
293	Assoc. Prof. Dr.	Mahendran Shitan	Time Series Properties of the Class of Generalized First-Order Autoregressive Processes with Moving Average Errors	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
294	Prof. Dr.	Mohamed Othman	Enhanced Ip Spoofing Defense Through Clusted Interdomain Packet Filtering Strategy	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
295	Dr.	Shamala Subramaniam	Cohesive Token Passing Algorithm Utilizing Software Agents	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
296	Dr.	Zuriati Ahmad Zukarnain	On the delay and link utilization with the new-additive increase multiplicative decrease congestion avoidance and control algorithm	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

516	Prof. Dr.	Muhammad Nazrul Hakim Abdullah	Piroxicam Nano-Encapsulation: Preparation And In-Vitro Characterisation	Fundamental (A)	Science, Technology, and Engineering (STE)	Sports Academy
297	Prof. Dr.	Mohd Yazid Abd Manap	Age effects on short chain fatty acids concentrations and pH values in the gastrointestinal tract of broiler chickens	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
298	Assoc. Prof. Dr.	Hawa Jaafar	Novel Antibacterial Properties Of The Leaf, Stem And Root Of Different Varieties Of Labisia Pumila Benth. (Kacip Fatimah)	Fundamental (A)	Agriculture (AG)	Faculty of Agriculture
299	Assoc. Prof. Dr.	Lasekan Olusegun	Investigation of the roasting conditions with minimal acrylamide generation in tropical almond (Terminalia catappa) nuts by response surface methodology	Fundamental (A)	Food (FD)	Faculty of Food Science and Technology
300	Assoc. Prof. Dr.	Roselina Karim	Optimisation of Kernels Roasting Conditions for Pistachio Paste Production	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
301	Ms.	Siti Rahayu Hussin	Essential quality attributes in fresh produce purchase by Malaysian consumers	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
302	Dr.	Edi Syams Zainudin	Green Material for Industrial Building System	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products
303	Prof. Dr.	Mohd Zobir Bin Hussein	Synthesis of phenoxyherbicides-intercalated layered double hydroxide nanohybrids and their controlled release property	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
304	Prof. Dr.	Mohamed Othman	Network Load and Packet Loss Optimization during Handoff using Multi-scan Approach	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
305	Prof. Dr.	Md Ferdous Alam	The Economics of sutchi catfish (Pangasianodon hypophtalmus) aquaculture under three different farming systems in rural Bangladesh	Applied Research (B)	Agriculture (AG)	Institute of Agricultural and Food Policy Studies

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

306	Dr.	Norsida Man	The Practices of Contract Farming Among Fresh Fruit Vegetable Suppliers in Malaysia	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
307	Assoc. Prof. Dr.	Zainul Amiruddin Zakaria	In-vivo Antiulcer Activity of Muntingia calabura Methanolic Extract	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
308	Dr.	Suriya Kumari Ramiah	Seroprevalence and Risk Factors for Influenza A Viruses in Pigs In Peninsular Malaysia	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Tropical Agriculture
309	Prof. Dr.	Mohd Hasmadi Ismail	Land Use Trends and Landscape Analysis Using SPOT-5 Images of Cameron Highland, Malaysia	Applied Research (B)	Forestry and Environment (FE)	Faculty of Forestry
310	Dr.	Husniyah bt. Abd. Rahim @ Abdul Wahab	Financial Risk Tolerance In Personal Financial Management Among Working People	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
311	Dr.	Gazi Md Nurul Islam	Community Based Management and Sustainable Livelihoods of Inland Fishers of Bangladesh	Applied Research (B)	Social Sciences (SS)	Institute of Agricultural and Food Policy Studies
312	Dr.	Rahimah Ibrahim	Loneliness and Social Isolization among Older Malaysians	Fundamental (A)	Social Sciences (SS)	Institute of Gerontology
313	Dr.	Michael Ivan	Effects of different levels of dietary sulfur and molybdenum on concentrations of cooper and other elements in plasma and liver of lambs fed palm kernel cake diets	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture
314	Prof. Dr.	Maziah Mahmood	Florexin, Efficient Flower Inducer for Dendrobium	Applied Research (B)	Agriculture (AG)	Faculty of Biotechnology and Biomolecular Sciences
315	Prof. Dr.	Mohamed Othman	Field Programmable Gate Arrays (FPGAs) based Systolic Modified Explicit Group Core	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
316	Dr.	Mohammed Nazrim Marikkar	Identity Characteristics of Lard for its Detection in Sunflower Oil	Applied Research (B)	Food (FD)	Institute of Products Halal Research

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

317	Dr.	Jariah Masud	Gender Differences in Financial Literacy Among Older Persons in Malaysia	Applied Research (B)	Social Sciences (SS)	Institute of Gerontology
318	Prof. Ir. Dr.	Barkawi Bin Sahari	Tank Mounting Bracket For Natural Gas Vehicle	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology
319	Prof. Dr.	Mohd Zobir Bin Hussein	Gallate-Zn-Al-layered double hydroxide as an intercalated compound with new controlled release formulation of anticarcinogenic agent	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
320	Dr.	Faridah Abas	Antioxidant And Xanthine Oxidase Inhibitory Activities Of Persicaria Hydropiper	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Bioscience
321	Dr.	Nor Fadzillah Mohd Mokhtar	Stability Analysis of Marangoni Convection in Superposed Layers of Fluid and Saturated Porous Medium in The Presence of Internal Heat Generation	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
322	Assoc. Prof. Dr.	Norihan Md Arifin	Thermosolutal Marangoni Forced Convection boundary layer	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
323	Assoc. Prof. Dr.	Habshah Midi	The Performance of Robust Multivariate Control Charts to Detect Small shifts in mean	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
324	Assoc. Prof. Dr.	Habshah Midi	The Identification of High Leverage Points in Logistic Regression Model	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

517	Dr.	Zeenathul Nazariah Allaudin	Use of Suicide Gene Therapy for Cancer Treatment	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Veterinary Medicine
325	Dr.	Zulhamri Abdullah	Strategic Leadership in Corporate Communication: The Importance of Executive Coaching	Fundamental (A)	Social Sciences (SS)	Faculty of Modern Languages and Communication
326	Assoc. Prof. Dr.	Hashim Hizam	Available Transfer Capability Determination for Power System Planning using Krylov Subspace Method	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
327	Dr.	Rosnah Shamsudin	A Rolled Tart Machine	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Engineering
328	Assoc. Prof. Dr.	Norihan Md. Arifin	MHD mixed convection boundary layer flow towards a stagnation point on a vertical surface with induced magnetic field	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
329	Dr.	Teh Noranis Binti Mohd Aris	Application of Graph Algorithms for Computing Mechanical Properties of Fullerene C70 Nanoparticle	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
330	Assoc. Prof. Dr.	Noorjahan Banu bt Mohamed Alitheen	Rhaphidophora korthalsii methanolic extract as a potential immunomodulatory in human.	Applied Research (B)	Health (HE)	Faculty of Biotechnology and Biomolecular Sciences
331	Dr.	Hazilawati Hj. Hamzah	Phyllanthus niruri Reduces Azotaemia and Blood Vessel Dysfunction in Chronic Renal Failure Rats	Fundamental (A)	Health (HE)	Faculty of Veterinary Medicine
332	Dr.	Wan Azman Saini Wan Ngah	FDI Spillovers: New Evidence on the Role of Finance	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

333	Mr.	Nik Aizan bin Nik Abdullah	Beledo (Bench)	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
334	Prof. Dr.	Noor Akma Ibrahim	Estimation of Semiparametric Model for Correlated Nominal Data	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
335	Mrs.	Rosnani Jusoh	Analisis Keperluan Latihan Pendidikan Keusahawanan	Fundamental (A)	Social Sciences (SS)	Faculty of Educational Studies
336	Prof. Dr.	Rozumah Baharudin	The Relationship between Parenting Style and Social Responsibility of Adolescents in Banda Aceh, Indonesia	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
337	Assoc. Prof. Dr.	Luqman Chuah Abdullah	Modified biomass chemisorbent for dyes removal	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products
338	Assoc. Prof. Dr.	Liang Juan Boo	Lovastatin from Agro-Biomass for Methane Mitigation	Fundamental (A)	Agriculture (AG)	Institute of Tropical Agriculture
339	Prof. Dr.	Maziah Mahmood	Commercial Production of Tissue Cultured Banana Seedlings in Bioreactors	Applied Research (B)	Agriculture (AG)	Faculty of Biotechnology and Biomolecular Sciences
340	Ms.	Raja Nurzatul Efah Raja Adnan	Association of Milk and Milk Products Consumption with Tooth Loss, Prevalence of Falls and Joint Pain Among Older Persons in Malaysia	Applied Research (B)	Health (HE)	Institute of Gerontology
341	Dr.	Ainun Zuriyati Mohamed @ Asa'ari	Writing and printing grade paper from kenaf-EFB mixed fibres	Applied Research (B)	Forestry and Environment (FE)	Institute of Tropical Forestry and Forest Products
342	Prof. Dr.	Laily Paim	Understanding consumer's internet purchase intention in Malaysia	Applied Research (B)	Social Sciences (SS)	Faculty of Human Ecology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

343	Prof. Datin Dr.	Napsiah Ismail	Formation of Capability-Based Virtual Cellular Manufacturing Systems (CBVCMs) in Dual-Resource Constrained (DRC) Settings over Semi Distributed Layouts (SDLs)	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
344	Assoc. Prof. Dr.	Rosfarizan Binti Mohamad	Lipase-Catalyzed Synthesis Of Palm-Based Kojic Acid Ester	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Biotechnology and Biomolecular Sciences
345	Dr.	Halimah binti Mohamed Kamari	Lead-borotellurite glasses: An X-ray radiation shielding	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
346	Dr.	Norwati Mustapha	Intrusion Detection System with Data Stream Clustering Approach	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
347	Mrs.	Zuroni Md Jusoh	Stated Preference Economic Valuations: Experiments On Choices For Sustainable Housing In Malaysia	Applied Research (B)	Social Sciences (SS)	Faculty of Human Ecology
531	Assoc. Prof. Dr.	Mariana Nor Shamsudin	Supercritical fluid extract of marine organism: Potential anti-Methicillin Resistant Staphylococcus aureus	Applied Research (B)	Health (HE)	Institute of Bioscience
348	Assoc. Prof. Dr.	Che Fauziah Bt Ishak	Increase Antioxidant Activity Of Mas Cotek By Selenium Fertilization	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
349	Dr.	Tan Sheau Wei	Evolution of NDV Genotypes in Malaysia: What Genotypes are we facing?	Fundamental (A)	Agriculture (AG)	Institute of Bioscience
350	Dr.	Gazi Md Nurul Islam	Household Expenditure on Food Away from Home by Type of Meal in Malaysia	Applied Research (B)	Social Sciences (SS)	Institute of Agricultural and Food Policy Studies
351	Dr.	Chan Mei Yuit	Public discourse through online writing in ESL instruction	Applied Research (B)	Social Sciences (SS)	Faculty of Modern Languages and Communication

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

352	Dr.	Khamirul Amin Matori	Influence of ZnO on the ultrasonic velocity and elastic moduli of soda lime silicate glasses	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
353	Prof. Dr.	Mohamed Othman	Rated Window Method and Packet Size Differentiation Scheme for TCP Fairness Guarantee in IEEE 802.11 WLAN	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
521	Dr.	Ahmad Bustamam Abdul	A Natural compound as Potential Targeted Protein Molecule for Breast Cancer	Product / Innovation (C)	Health (HE)	Institute of Bioscience
354	Assoc. Prof. Dr.	Latiffah A. Latiff	Self-administered Cervical Smear Kit: Comparative Studies between Self-administered Cervical smear and Conventional Pap Smear in detecting Human Papillomavirus DNA	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
355	Assoc. Prof. Dr.	Yap Chee Kong	Possibility of Hg redistribution in Tridax procumbens due to Hg contamination	Fundamental (A)	Forestry and Environment (FE)	Faculty of Science
356	Prof. Dr.	Zaidatul Akmaliah Lope Plhie	Student Entrepreneurial Leaders: Challenges and Competencies of Leading University Entrepreneurship Programs	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
357	Dr.	Yap Ngee Thai	Representation of English front vowels by Malay-English bilinguals	Fundamental (A)	Social Sciences (SS)	Faculty of Modern Languages and Communication
358	Mrs.	Helen Tan	Extracting and comparing the intricacies of metadiscourse of two written persuasive corpora	Applied Research (B)	Social Sciences (SS)	Faculty of Modern Languages and Communication
359	Dr.	Husna Sulaiman	Older Persons, Work and Adult Children's Remittance	Applied Research (B)	Social Sciences (SS)	Institute of Gerontology
360	Assoc. Prof. Dr.	Abdul Rashid bin Mohamed Shariff	The Implementation of Spatial Data Infrastructure for National Land Administration toward Spatially Enabled	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

361	Assoc. Prof. Dr.	Norihan Md. Arifin	Marangoni Boundary Layer Flow in Nanofluids	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
362	Prof. Dr.	Mohd Zobir Bin Hussein	Synthesis and characterization of [4-(2,4-dichlorophenoxybutyrate)-zinc layered hydroxide] nanohybrid	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
363	Prof. Dr.	Mohd Zobir Bin Hussein	Effect of Polyvinyl Alcohol Addition on the physicochemical Properties of ZnO Synthesised by Ethylene Glycol-Hydrothermal Method	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
364	Prof. Dr.	Mohd Zobir Bin Hussein	Synthesis and characterization of hippurate-layered double hydroxide nanohybrid and investigation of its release property	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
365	Assoc. Prof. Dr.	Gafurjan Ibragimov	A Pursuit-Evasion Differential Game with Many Pursuers and One Evader	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
523	Dr.	Fathinul Fikri Ahmad Saad	<sup>18</sup> F FDG-PET/CT is a useful molecular marker in evaluating thymoma aggressiveness	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
366	Assoc. Prof. Dr.	Muskhazli Mustafa	Variation in mycorrhizal specificity for in vitro symbiotic seed germination of <i>Grammatophyllum stapeliiflorum</i> (Teijsm. & Mann.) S. S. Smith	Fundamental (A)	Agriculture (AG)	Faculty of Science
367	Dr.	Wan Azman Saini Wan Ngah	Exploring the role of Economic Freedom in mediating the Impact of FDI on Economic Growth	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
368	Dr.	Michael Ivan	Effects of dietary molybdenum, sulfur and zinc on the excretion and tissue accumulation of trace elements in sheep fed palm kernel cake based diets	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

369	Dr.	Yus Aniza Yusof	Processing of Pitaya Fruit Powder	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
370	Assoc. Prof. Ir. Dr.	Chin Nyuk Ling	Ultrasound Bath Aided Mixing of Cake Batter	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
371	Mr.	TEY Yeong Sheng	Acreage Response of Paddy in Malaysia	Applied Research (B)	Agriculture (AG)	Institute of Agricultural and Food Policy Studies
372	Assoc. Prof. Dr.	Mariana Nor Shamsudin	Freshwater Seabass ( <i>Lates calcarifer</i> ) fatty acid profile: with immune-enhancer commercial microalgae base: an alternative lipid based immunoenhancing feed	Applied Research (B)	Agriculture (AG)	Institute of Bioscience
373	Assoc. Prof. Dr.	Noor Aina Dani	Hubungan Motivasi dengan Perilaku Pembelajaran Bahasa Melayu Pelajar Dwibahasa Pribumi Sarawak	Fundamental (A)	Social Sciences (SS)	Faculty of Modern Languages and Communication
374	Dr.	Adi Yasran Abdul Aziz	Transliterasi, Anotasi dan Analisis Manuskrip Undang-undang Melayu	Fundamental (A)	Social Sciences (SS)	Faculty of Modern Languages and Communication
375	Assoc. Prof. Dr.	Gafurjan Ibragimov	Differential Games Described by Infinite System of Differential Equations of Second Order. The Case of Negative Coefficients	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
376	Assoc. Prof. Dr.	Habshah Midi	The Performance of Robust Mutual Information	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
377	Assoc. Prof. Dr.	Jamil Bojei	The Influence of Relationship Quality on Loyalty in Service Sector	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

378	Prof. Dr.	Mohd Arif bin Syed	Biodegradation of Keratinous Feather Waste by Bacillus sp. khayat	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Biotechnology and Biomolecular Sciences
379	Assoc. Prof. Dr.	Assoc. Prof. Dr. Nor Azah Yusof	Membrane molecular imprinted polymer for removal of toxic compound	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
380	Prof. Dr.	Nordin Haji Lajis	New Class of Acetylcholinesterase Inhibitors from the Stem Bark of Knema laurina and their Structural Insights	Applied Research (B)	Health (HE)	Institute of Bioscience
381	Prof. Dr.	Borhanuddin Mohd Ali	Low Complexity Peak-to-Average Power Ratio Reduction with Digital Predistortion in Orthogonal Frequency Division Multiplexing Systems	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Engineering
382	Prof. Dr.	Russly Abdul Rahman	Ultrasound Extraction Of Valuable Compounds From Winter Melon (Benincasa Hispida) Seeds	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Food Science and Technology
383	Assoc. Prof. Dr.	Gafurjan Ibragimov	An evasion differential game described by an infinite system of 2-systems of second order	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
384	Dr.	Nur Ain Izzati Mohd Zainudin	Diversity of Aspergillus and Fusarium species isolated from Cornmeal	Fundamental (A)	Agriculture (AG)	Faculty of Science
385	Dr.	Zeenathul Nazariah Allaudin	Enhancement of HBV Antigen Production by Feeding Glycerol in Methanol Induction Phase in Recombinant Yeast Technology	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Veterinary Medicine
386	Dr.	Haslinda Abdullah	Aspek Psikososial Wanita Berkerja yang Merokok di Lembah Kelang	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

387	Assoc. Prof. Dr.	Jegak Uli	Human, Social, Physical and Financial, and Natural Capitals and the Variation Of Employees' Work Performance in The Public Sector Organizations	Applied Research (B)	Social Sciences (SS)	Institute of Social Science Studies
388	Dr.	Paramasivam Muthusamy	Codeswitching in Communication: A Sociolinguistic study of Malaysian Secondary School Students.	Applied Research (B)	Social Sciences (SS)	Faculty of Modern Languages and Communication
389	Mr.	Mohd Faiz Bin Yahaya	Camo (Military Medical Pack)	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
390	Dr.	Ahmad Rizal Abdul Rahman	CMLUU - Functional Furniture for Central Market	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
391	Prof. Dr.	Mohd Adzir Mahdi	Enhanced secondary pumping scheme for remote L-band EDFA	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
392	Assoc. Prof. Dr.	Hashim Hizam	Power Flow Analysis and DG Optimization Tool	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
393	Prof. Dr.	Anuar Kassim	Developing Chemometrics Techniques for Multivariate Optimization of Biosynthesis of Triethanolamine-based Esterquate Cationic Surfactant	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
394	Dr.	Khamirul Amin Matori	Elastic moduli prediction and correlation in soda lime silicate glasses containing ZnO	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

395	Dr.	Jamilah Din	Software Reusability Model	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
396	Mr.	Mohd Faiz Bin Yahaya	Multiple Placement Stage for Microscope	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
397	Assoc. Prof. Dr.	Ahmad Makmom Abdullah	An Expert System For Air Pollution Trend In Klang Valley, Malaysia	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Environmental Studies
398	Prof. Dr.	Ravshan Ashurov	Nonseparable wavelet transforms and application to image fusion	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology
399	Assoc. Prof. Dr.	Abdul Shukor Juraimi	Comparing Rice Germplasms for Weed Suppressive Ability and Yield under Aerobic Soil Conditions	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
529	Assoc. Prof. Dr.	Noorjahan Banu bt Mohamed Alitheen	Goniothalamine: a potential hepatoblastoma chemotherapy adjuvant	Applied Research (B)	Health (HE)	Faculty of Biotechnology and Biomolecular Sciences
400	Dr.	Maha Abdullah	Immunomodulatory Potential of Papaya	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
401	Mrs.	Rosta Harun	Impacts of Forest Changes on Indigenous People Livelihood in Pekan District, Pahang	Applied Research (B)	Forestry and Environment (FE)	Faculty of Environmental Studies
402	Dr.	Paramasivam Muthusamy	Codeswitching Among Malaysian Tamils: A Sociolinguistic study	Applied Research (B)	Social Sciences (SS)	Faculty of Modern Languages and Communication
403	Dr.	Edi Syams Zainudin	Reduction Of Water Uptake Of Composite Through Hybridization	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

404	Assoc. Prof. Dr.	Mahendran Shitan	Panel Cointegration Analysis And Generalized Causality Test Of Hyv Boro Production Of Six Different Districts Of Bangladesh	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
530	Dr.	Hazilawati Hj. Hamzah	Role of Morinda citrifolia in Inhibiting the Proliferation of Leukaemic Cells in Rat Model	Fundamental (A)	Health (HE)	Faculty of Veterinary Medicine
405	Assoc. Prof. Dr.	Abdul Shukor Juraimi	Role of seeding method and rate in supressing weeds in aerobic rice	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture
406	Dr.	Adi Yasran Abdul Aziz	Aspek Fonologi Dialek Kelantan Berdasarkan Teori Optimaliti	Fundamental (A)	Social Sciences (SS)	Faculty of Modern Languages and Communication
407	Mr.	Baharudin Bin Suarnu	Fertilizer Spreader	Product / Innovation (C)	Agriculture (AG)	Faculty of Design and Architecture
408	Prof. Dr.	Gwendoline Cheng Lian Ee	New Xanthones from stem bark of Calophyllum species	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
409	Prof. Datin Dr.	Napsiah Ismail	Facility Layout Problems in Cellular Manufacturing Systems	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
410	Dr.	Shyamala Doraisamy	Heart Sounds Musical Transcription	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
411	Dr.	Tee Tuan Poy	Biophysical Modelling Approach for Evaluation Manure Nutrients Flow in Malaysian Feedlot Cattle	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
412	Prof. Dr.	Asmah Rahmat	A Comparative Assessment of Nutritional Composition, Total Phenolic, Total Flavonoid, Antioxidant Capacity and Antioxidant Vitamins of Two Types of Malaysian Underutilized Fruits (Averrhoa bilimbi and Averrhoa carambola)	Applied Research (B)	Food (FD)	Faculty of Medicine and Health Sciences

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

413	Assoc. Prof. Dr.	Rusea Go	Orchids, the Hidden Beauties and Treasures of Gunung Nuang, Selangor	Fundamental (A)	Forestry and Environment (FE)	Faculty of Science
414	Dr.	Norhasmah Sulaiman	Demografic And Socio-Economic Factors And Dietary Consequences Of Food Insecurity In Kelantan	Applied Research (B)	Social Sciences (SS)	Faculty of Human Ecology
415	Dr.	Ho Jo Ann	Perceptions of Malaysian Workforce Motivation: An Employee-Manager Comparison	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
416	Dr.	Arbaayah Ali Termizi	Portrayal of loyalty in Shakespeare's Timon of Athens and Pericles	Applied Research (B)	Social Sciences (SS)	Faculty of Modern Languages and Communication
417	Dr.	Syamsiah Mashohor	Committee neural networks with fuzzy genetic algorithm	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
418	Prof. Dr.	Mohd Adzir Mahdi	Continuously Tunable All Fiber Comb Filter Based on a Mach-Zehnder Interferometer	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
419	Assoc. Prof. Dr.	Aziz Arshad	Diversity, Distribution and Ecology of Fish Larvae in the Estuary of Sg. Pendas, Johor	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Agriculture
420	Dr.	Naresh Kumar	Examining the link between Islamic work ethic and innovation capability	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
421	Dr.	Yuhanis Abdul Aziz	Development Of A Structural Equation Model For Tourist Service	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
422	Dr.	Edi Syams Zainudin	Green Composite derived from Unplasticized Polyvinyl Chloride	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

423	Dr.	Yusmadi Yah Jusoh	Project Performance Measurement System	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
424	Mrs.	Sheriza Mohd Razali	FUEL TYPE MAPPING USING TASSELED CAP TRANSFORMATION TECHNIQUE	Fundamental (A)	Forestry and Environment (FE)	Institute of Tropical Forestry and Forest Products
425	Dr.	Husniyah bt. Abd. Rahim @ Abdul Wahab	Financial Management Practices Among Malaysian Main Ethnicities	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
426	Prof. Dr.	Annuar Md Nassir	Information System and Firms' Performance: The Case of Malaysian Small Medium Enterprises	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
427	Prof. Dr.	Fatimah Mohamed Arshad	Inroads of Palm Oil into the Middle East and North Africa Region	Applied Research (B)	Social Sciences (SS)	Institute of Agricultural and Food Policy Studies
428	Prof. Dr.	Fatimah Mohamed Arshad	Comparative Forecasting Models Accuracy of Short-term Natural Rubber Prices	Applied Research (B)	Social Sciences (SS)	Institute of Agricultural and Food Policy Studies
429	Prof. Dr.	Borhanuddin Mohd Ali	Optimized Network Mobility in WiMAX Network to Support Real Time Application	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
430	Prof. Dr.	Gwendoline Cheng Lian Ee	New Pyranoxanthenes from Mesua species	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
431	Dr.	Noraini Che Pa	Bridging the Communication Gap - Software Requirement Elicitation	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

432	Prof. Dr.	Mohd Razi Bin Ismail	Changes in organic and inorganic solutes of in vitro tomato cultivars under NaCl stress	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture
433	Assoc. Prof. Dr.	Nik Mohd Asri B Nik Long	General analytical solution for stress intensity factor of a hypocycloid hole with many cusps in an infinite plate	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
434	Prof. Dr.	Mohd Hasmadi Ismail	Hotspot Occurrences: Classification Model using Decision Tree Method.	Applied Research (B)	Forestry and Environment (FE)	Faculty of Forestry
435	Dr.	Seca Gandaseca	Comparison of Selected Soil Chemical Properties of Two Different Mangrove Forests in Sarawak	Fundamental (A)	Forestry and Environment (FE)	Faculty of Agriculture and Food Sciences
436	Assoc. Prof. Dr.	Nor Kamariah Noordin	Adaptive real time wireless data transmission using superposition coding with feedback of channel state information	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
437	Assoc. Prof. Dr.	Zainul Amiruddin Zakaria	antinociceptive activity of methanol extract of muntingia calabura and its mechanism of action	Fundamental (A)	Health (HE)	Faculty of Medicine and Health Sciences
438	Dr.	Nor Rasidah Hashim	Ant diversity in Peninsular Malaysian Mangrove Forests	Fundamental (A)	Forestry and Environment (FE)	Faculty of Environmental Studies
439	Prof. Dr.	Fatimah Mohamed Arshad	Estimation Methodology of Short-term Natural Rubber Price Forecasting Models	Applied Research (B)	Social Sciences (SS)	Institute of Agricultural and Food Policy Studies
440	Dr.	Paramasivam Muthusamy	Mauritius Tamils: Language-Culture-Society	Applied Research (B)	Social Sciences (SS)	Faculty of Modern Languages and Communication
441	Dr.	Intan Safinar Ismail	Chrotacumines E and F, another 2 new chromone alkaloids from <i>Dysoxylum acutangulum</i>	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Bioscience
442	Prof. Dr.	Mohd Yazid Abd Manap	Bile resistance and bile salt deconjugation activity of <i>Bifidobacterium pseudocatenulatum</i> G4 in a simulated colonic pH	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

443	Prof. Dr.	Han Chun Kwong	Softly Speaking .. Transformation of Malaysia ..	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
444	Assoc. Prof. Dr.	Abdul Shukor Juraimi	Physiological and growth responses of six turfgrass species to salinity	Applied Research (B)	Agriculture (AG)	Institute of Tropical Agriculture
445	Assoc. Prof. Dr.	Rusea Go	Malaysian Lycopodiaceae, a Potential Natural Wealth	Fundamental (A)	Forestry and Environment (FE)	Faculty of Science
446	Dr.	Elistina Abu Bakar	Consumers' Perceptions On The Service Quality In The Motor Vehicle Repair And Service Industry	Fundamental (A)	Social Sciences (SS)	Faculty of Human Ecology
447	Assoc. Prof. Dr.	Abdul Rashid Mohamed Shariff	Alzheimer's-Real Time Location System (A-RTLS)	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Gerontology
448	Dr.	Md. Sohel Rana	The Leverage Based Near - Neighbors Estimator for Linear Regression with Heteroscedastic Errors	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
449	Dr.	Anwar Fitrianto	Estimating Bias and RMSE of Indirect Effects using Rescaled Residual Bootstrap in Mediation Analysis	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
450	Dr.	H'ng Paik San	Properties of Particleboard produced from admixture of Rubberwood and Mahang Species	Applied Research (B)	Forestry and Environment (FE)	Faculty of Forestry
451	Mrs.	Sazrinee binti Zainal Abidin	Jumble Candy Packaging (Reusable Packaging for Indian Sweets)	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
452	Assoc. Prof. Dr.	Nor Kamariah Noordin	The Seamless Vertical Handover between UMTS and WLAN by using Hybrid Scheme of Bi-mSCTP in Mobile IP	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

453	Prof. Dr.	Muhammad Nazrul Hakim	Anti-bacterial and anti-fungal activity of leaves from <i>Acalypha indica</i> Linn. (Euphorbiaceae)	Fundamental (A)	Science, Technology, and Engineering (STE)	Sports Academy
454	Prof. Dr.	Khozirah Shaari	Quantitative HPLC Analysis of Benzene Derivatives of <i>Melicope ptelefolia</i> Leaves	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Bioscience
455	Ms.	Syariena Arshad	Application of Electronic Nose in Discrimination of Alcoholic and Non-alcoholic Beverages	Applied Research (B)	Food (FD)	Institute of Products Halal Research
456	Assoc. Prof. Dr.	Thohirah Lee Abdullah	Flowering and Fruit Set Under Malaysian Climate of <i>Jatropha curcas</i> L.	Fundamental (A)	Agriculture (AG)	Faculty of Agriculture
457	Prof. Datin Dr.	Napsiah Ismail	Development of Decision Support System for Warehouse Layout Problem	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
458	Assoc. Prof. Ir. Dr.	Chin Nyuk Ling	Rheologically and texturally optimised native sago starch-sugar gels using response surface methodology	Applied Research (B)	Food (FD)	Faculty of Engineering
459	Dr.	Rusmawati Said	Return to Education in Malaysia	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
460	Prof. Dr.	Rosnah Mohd Yusuff	Aggregating Group MCDM Problems Using a Fuzzy Delphi Model for Personnel Performance Appraisal	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
461	Prof. Dr.	Md Jelas Haron	Antibacterial Activity of Fatty Hydroxamic Acids Derivatives Synthesized from Vegetable Oils	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
462	Dr.	Faridah Abas	Antioxidant and Antiacetylcholinesterase Activities of <i>Pluchea indica</i> Less.	Fundamental (A)	Food (FD)	Faculty of Food Science and Technology

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

463	Assoc. Prof. Ir. Dr.	Chin Nyuk Ling	Kitchen waste mixture formulation for optimised composting	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
464	Assoc. Prof. Dr.	Mohd Rafii Yusop	Diversity Of Physic Nut (Jatropha Curcas) In Peninsular Malaysia: Application Of Diva-Geographic Information System And Cluster Analysis	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
465	Assoc. Prof. Dr.	Roselina Karim	Antibacterial Activity of Several Malaysian Leaf Extracts On the Spoilage Bacteria of Yellow Alkaline Noodles	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
466	Dr.	Yuhanis Abdul Aziz	Conceptualising The Service Excellence And Its Antecedents: The Development Of The Structural Equation Model	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
467	Assoc. Prof. Dr.	Ahmed Fauzi Abas	Compact Fiber Bragg Grating Fabry-Perot Laser Source	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Engineering
468	Mrs.	Noordiana Nordin	Occurrence of formaldehyde and quality characteristics in selected fish and seafood	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
469	Assoc. Prof. Dr.	Md Zuki Bin Abu Bakar@Zakaria	Effects Of n-3:n-6 Fatty Acids Supplementation On Plasma And Tissues Fatty Acids Composition, Prostaglandins Activities, Ppar? Gene Expression And Morphology Of Endometrium In Pregnant Rats	Fundamental (A)	Agriculture (AG)	Faculty of Veterinary Medicine
470	Assoc. Prof. Dr.	Abdul Shukor Juraimi	Relative Salinity Tolerance of Warm Season Turfgrass Species	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
471	Assoc. Prof. Dr.	Abdul Rasid Jamian	Permasalahan Kemahiran Membaca dan Menulis Bahasa Melayu Murid-murid Sekolah Rendah di Luar Bandar	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
472	Ms.	Wong Foong Yee	The Case of Geneland Sdn. Bhd.	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

473	Prof. Dr.	Rosnah Mohd. Yusuff	Assessment system based on fuzzy scoring in EFQM business excellence model	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
475	Dr.	Jamilah Othman	Child Health Surveillance & Screening Programme In Detection Of Developmental Delay : The Malaysia Model	Fundamental (A)	Social Sciences (SS)	Institute of Social Science Studies
476	Prof. Dr.	Md Ferdous Alam	Demand for aquaculture development: perspectives from Bangladesh for improved planning	Applied Research (B)	Agriculture (AG)	Institute of Agricultural and Food Policy Studies
477	Prof. Dr.	Mohd Rafii Yusop	SSR Markers Technology And Identification Of Genes Confering Resistance To Malaysian Rice Blast Races	Product / Innovation (C)	Agriculture (AG)	Faculty of Agriculture
478	Dr.	Seca Gandaseca	Effect of Tropical Peat Swamp Forest Clearing on Soil Carbon Storage	Fundamental (A)	Forestry and Environment (FE)	Faculty of Agriculture and Food Sciences
481	Assoc. Prof. Dr.	Mansor Bin Ahmad @ Ayob	Synthesis and Characterization of Silver/Montmorillonite/Chitosan Bionanocomposites by Chemical Reduction Method and Their Antibacterial Activities	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
482	Assoc. Prof. Dr.	Mohd. Sofian bin Omar Fauzee	Promotion of Physical Activity by Exercise Imagery	Fundamental (A)	Social Sciences (SS)	Sports Academy
483	Dr.	Seca Gandaseca	Effect of Converting Secondary Tropical Peat Swamp Forest into Oil Palm	Fundamental (A)	Forestry and Environment (FE)	Faculty of Agriculture and Food Sciences
484	Dr.	Ahmad Rizal Abdul Rahman	Cyclitic	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
485	Prof. Dr.	Mohd Aspollah Sukari	Larvicidal Effect of Some Selected Curcuma and Kaempferia Rhizome Extracts against Dengue Fever Mosquito Aedes aegypti Linnaeus	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

487	Prof. Dr.	Fatimah Mohamed Arshad	The Impact of Petroleum Prices on Vegetable Oilsrices: Evidence from Co-integration Tests	Applied Research (B)	Social Sciences (SS)	Institute of Agricultural and Food Policy Studies
488	Mr.	TEY Yeong Sheng	Emerging dimension of demand for rice: Evidence from cross-Sectional and time series data	Applied Research (B)	Agriculture (AG)	Institute of Agricultural and Food Policy Studies
489	Prof. Dr.	Mohd Rafii Yusop	SSR Markers For Use In Marker Assisted Selection Of Blast Resistance In Rice ( <i>Oryza Sativa</i> L.)	Product / Innovation (C)	Agriculture (AG)	Faculty of Agriculture
490	Mr.	Baharudin Bin Suarnur	Furniture For Speech	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Design and Architecture
491	Assoc. Prof. Dr.	Sa'ari bin Mustapha	Web-based Affinity Precipitation Simulation System	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Engineering
492	Assoc. Prof. Dr.	Luqman Chuah Abdullah	Synthesis Of Nanometer-Sized Ceramic Particles	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Tropical Forestry and Forest Products
493	Prof. Dr.	Mohd Aspollah Sukari	Kaempfolienol: A New Polyoxygenated Abietene Diterpene and Other Constituents from <i>Kaempferia angustifolia</i> Rosc.	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
494	Assoc. Prof. Dr.	Mohd Mansor Ismail	The Changing Competitiveness Of Meat And Meat Preparation Sub-Sectors In Selected Asean Countries	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
495	Prof. Dr.	Maziah Mahmood	Starch properties of a potential rice cultivar MR219-4 mutant line	Applied Research (B)	Agriculture (AG)	Faculty of Biotechnology and Biomolecular Sciences

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

496	Dr.	Marzanah A. Jabar	Software Quality Impact on Maintenance Process	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Computer Science and Information Technology
497	Mr.	TEY Yeong Sheng	Demand Analysis of Meat in Malaysia	Applied Research (B)	Agriculture (AG)	Institute of Agricultural and Food Policy Studies
498	Mr.	Rozihan Bin Mohamed	Molecular Phylogeography Of Southeast Asian Horseshoe Crab, Tachypleus Gigas In Malaysia Inferred Through Mitochondrial Dna	Fundamental (A)	Agriculture (AG)	Faculty of Agriculture
499	Assoc. Prof. Dr.	Mohd Rafii Yusop	A Comparative Analysis Of Genetic Diversity Among 48 Jatropha Curcas Accessions In Peninsular Malaysia Based On Morphology And Rapd Markers	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
500	Mrs.	Sheriza Mohd Razali	Identification of Bamboo Areas Using the Tasselled Cap of Sub-pixel Classifier for SPOT-XS Remote Sensing Data	Applied Research (B)	Forestry and Environment (FE)	Institute of Tropical Forestry and Forest Products
501	Prof. Dr.	Annuar Nasir	Does The Stock Market Value Bank Diversification In Non Interest Income and Islamic Income?	Fundamental (A)	Social Sciences (SS)	Faculty of Economics and Management
502	Assoc. Prof. Ir. Dr.	Cheng Fan Fah	Test Of Arbitrage Pricing Theory On The Tehran Stock Exchange: The Case Of A Shariah-Compliant Close Economy	Fundamental (A)	Social Sciences (SS)	Faculty of Economics and Management
503	Prof. Dr.	Han Chun Kwong	Government Transformation @ Critical Praxis	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Economics and Management
504	Assoc. Prof. Dr.	Faizal Mustapha	Portable Health Monitoring Equipment For Mechanical Testing Jig .	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Engineering

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

505	Prof. Dr.	Rosnah Mohd. Yusuff	Developing a Fuzzy MCDM model based on Linguistic reasoning for Personnel Selection	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Engineering
506	Dr.	Mohd Kamel Idris	Longitudinal Mediation Effects of Strain on the Relationships between Role Stressors and Employees' Withdrawal Responses	Fundamental (A)	Social Sciences (SS)	Faculty of Economics and Management
507	Assoc. Prof. Dr.	Soh Kim Geok	Association between Fatness and Coronary Heart Disease Risk Factors in Adolescents	Fundamental (A)	Social Sciences (SS)	Faculty of Educational Studies
509	Dr.	Haslina Ahmad	Kinetically Locked Metallomacrocycle as Potential Antitumor Agent	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
510	Dr.	Zaiton Samdin	Factors Influencing the Willingness to Pay for Entrance Permit: The Evidence from Taman Negara National Park	Applied Research (B)	Social Sciences (SS)	Institute of Tropical Forestry and Forest Products
515	Dr.	Nor Azowa Ibrahim	Modification of Poly vinyl chloride using poly(butylene adipate-co-terephthalate)	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
518	Assoc. Prof. Dr.	Jamaludin Ahmad	Semakan Kegunaan Modul Pembimbing Rakan Sebaya Kementerian Pelajaran Malaysia	Fundamental (A)	Social Sciences (SS)	Faculty of Educational Studies
519	Prof. Datin Dr.	Napsiah Ismail	Development of Signal Processing Algorithm for Effective Ultrasonic NDE on Multi-Layered Composite Materials	Fundamental (A)	Science, Technology, and Engineering (STE)	Institute of Advanced Technology
520	Dr.	Nor Azowa Ibrahim	Effect of organoclay on on poly(butylensuccinate)/poly(butylene adipate-co-terephthalate) nanocomposites	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

522	Assoc. Prof. Dr.	Cheng Fan Fah	Earning Response Coefficients And The Financial Risks Of China Commercial Banks	Fundamental (A)	Social Sciences (SS)	Faculty of Economics and Management
524	Prof. Dr.	Maziah Mahmood	Fingerprinting of Ficus deltoidea Jack accessions based on Simple Sequence Repeat (SSR)	Applied Research (B)	Agriculture (AG)	Institute of Bioscience
525	Dr.	Md. Sohel Rana	Justification of Binary Logistic Regression Model in data analysis	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
527	Assoc. Prof. Dr.	Mohd Azidan bin Abdul Jabar	The Use Of Arabic Language In The Local Food Product Packages For The Middle East Market	Applied Research (B)	Social Sciences (SS)	Faculty of Modern Languages and Communication
528	Dr.	Mazlina Mustapha	Inside And Outside Shareholders And Monitoring: Evidence	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
532	Dr.	Mohamed Hisham Yahya	Malmquist indices of productivity growth for Islamic and conventional banks in Malaysia	Applied Research (B)	Social Sciences (SS)	Faculty of Economics and Management
533	Prof. Dr.	Anuar Kassim	A novel Ti(III) membrane sensor based on a new tripodal ligand for the monitoring of Ti(III) ions	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Science
534	Assoc. Prof. Dr.	Puziah Abdul Latif	Removal Of Hydrogen Sulfide By Physico-Biofiltration Using Biofilm And Rice Husk Media	Applied Research (B)	Science, Technology, and Engineering (STE)	Faculty of Environmental Studies
535	Mr.	Mohd Hafis b Ahmad Shukri	Inexpensive GIS Web Application to Visualize Elderly Driver in Traffic Collision	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Gerontology
536	Dr.	Tajularipin Sulaiman	The Role of Multiple Intelligences and Creativity in Students' Learning Style	Fundamental (A)	Social Sciences (SS)	Faculty of Educational Studies

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

537	Assoc. Prof. Dr.	Mansor Bin Ahmad @ Ayob	Synthesis of silver/montmorillonite nanocomposites using $\gamma$ -irradiation	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
538	Prof. Dr.	Zailina Hashim	Ambient Air Pollution And Its Association With The Respiratory Health Of Asthmatic Primary School Children In Selected Areas Of Selangor And Kuala Lumpur	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
539	Prof. Dr.	Maziah Mahmood	Development Of Rapd Markers For Characterization Of Local Banana Cultivars	Applied Research (B)	Agriculture (AG)	Faculty of Biotechnology and Biomolecular Sciences
540	Dr.	Zalinah Ahmad	Identification of abundantly expressed proteins from <i>Curculigo latifolia</i> fruit through 7 different protocols	Applied Research (B)	Agriculture (AG)	Institute of Bioscience
541	Assoc. Prof. Dr.	Mohd Rafii Yusop	Molecular Markers Tools (SSRs) For Characterization Of Genetics Of Rice Plant And Resistance Analysis To Blast Pathogen ( <i>Magnaporthe Grisea</i> )	Applied Research (B)	Agriculture (AG)	Faculty of Agriculture
542	Dr.	Mohd Khairul Anuar Mohd Ariffin	Simulation Of Thermoset Injection Moulding For Bulk Moulding Compounds (Bmc)	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Faculty of Engineering
543	Prof. Dr.	Zailina Binti Hashim	Prevalence of Low Back Pain and Its Risk Factors among Primary School Teachers	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
544	Prof. Dr.	Zailina Hashim	Evaluation of a Health Promotion Program on Its Effectiveness of the Knowledge, Attitude and Practice of Workers Exposed to Naphtha	Product / Innovation (C)	Health (HE)	Faculty of Medicine and Health Sciences
545	Dr.	Zalinah Ahmad	Diabetes Gene Therapy In Vitro Study Using Nutrients Regulated Promoter	Product / Innovation (C)	Science, Technology, and Engineering (STE)	Institute of Bioscience

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

546	Dr.	Halimah Mohamed Kamari	Magnetic Behaviour Of (Fe <sub>2</sub> O <sub>3</sub> )X (Teo <sub>2</sub> ) <sub>1-X</sub> Glass System Due To Iron Oxide	Fundamental (A)	Science, Technology, and Engineering (STE)	Faculty of Science
547	Mr.	Mohd Rizal Hussain	Safety Perception and Level of Satisfaction with the Home Environment among Older Malaysians	Fundamental (A)	Agriculture (AG)	Institute of Gerontology
548	Assoc. Prof. Dr.	Mariana Nor Shamsudin	Potential Uses from Sea Star of Selected Areas of West Coast Malaysia	Applied Research (B)	Agriculture (AG)	Institute of Bioscience
549	Ms.	Malathi A/P Letchumanan	E-Book Utilization Among Mathematics Students Of Universiti Putra Malaysia (Upm)	Fundamental (A)	Social Sciences (SS)	Institute of Mathematical Research
550	Prof. Dr.	Zulkifli Hj. Shamsuddin	Liquid Biofertilizer	Product / Innovation (C)	Agriculture (AG)	Faculty of Agriculture
551	Assoc. Prof. Dr.	Sharida Fakurazi	MITRAGYNINE PREVENTS THE DEVELOPMENT OF TOLERANCE FOLLOWING MORPHINE TREATMENT	Fundamental (A)	Health (HE)	Institute of Bioscience
552	Prof. Dr.	Mohd Yazid Abd Manap	In vitro binding of mutagenic heterocyclic aromatic amines by bifidobacterium pseudocatenulatum G4	Applied Research (B)	Food (FD)	Faculty of Food Science and Technology
553	Dr.	Ahmad Bustamam Abdul	Characterization of inclusion complexes of zerumbone with hydroxypropyl- $\beta$ -cyclodextrin: Phase solubility, Molecular Modelling and in vitro/in vivo Applications	Product / Innovation (C)	Health (HE)	Institute of Bioscience
554	Assoc. Prof. Dr.	Latiffah A. Latiff	Effect of Ovariectomy on Spatial memory and Exploratory Behavior: An in vivo study	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
555	Assoc. Prof. Dr.	Latiffah A. Latiff	Self-administered Cervical Smear as an Alternative for Cervical Cancer Screening: Cytological Assessment	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
556	Assoc. Prof. Dr.	Latiffah A. Latiff	Promoting Cervical Cancer Awareness through Public lecture	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
557	Assoc. Prof. Dr.	Latiffah A. Latiff	Pandemic influenza A (H1N1) and its prevention: A cross sectional study on Patiens' Knowledge, Attitude, and Practice among patients attending Primary Health Care Clinic in Kuala Lumpur, Malaysia	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences

SENARAI PENYERTAAN PAMERAN REKA CIPTA, PENYELIDIKAN DAN INOVASI (PRPI) 2011

558	Assoc. Prof. Dr.	Latiffah A. Latiff	Awareness, Attitudes and Beliefs of Malaysian Women towards Self-administered Cervical cancer Screening: A Randomized Community trial in Negeri Sembilan, Malaysia	Applied Research (B)	Health (HE)	Faculty of Medicine and Health Sciences
559	Prof. Dr.	Ahmad Ismail	FUEL TYPE MAPPING USING TASSELED CAP TRANSFORMATION TECHNIQUE	Fundamental (A)	Forestry and Environment (FE)	Faculty of Science
560	Prof. Dr.	Sharifah Md Nor	Graduates' Employment : Who Gets Ahead?	Applied Research (B)	Social Sciences (SS)	Faculty of Educational Studies
561	Dr.	Shaufique Fahmi Sidique	The Effects Of Behaviors And Attitudes On Drop-Off Recycling Activities	Fundamental (A)	Social Sciences (SS)	Institute of Agricultural and Food Policy Studies
562	Dr.	Muhammad Rezal Bin Dato' Kamel Ariffin	AA_{beta}-Shield-An Efficient Cryptographic And Secure Data Transmission Implementation	Applied Research (B)	Science, Technology, and Engineering (STE)	Institute of Mathematical Research
563		Norhani Abdullah	Antioxidant, Anti-Inflamantoni and Anticancer Activities of Methanolic Extracts from Jatropha Curcas Linn	Fundamental (A)	Agriculture (AG)	Institute of Tropical Agriculture