

LIST OF AWARDS

Year 2017

National Awards

DR ZAIDA HAJI ZAINAL, DR MISKANDAR MAT SAHRI, WAN ROSNANI AWANG ISA, SUID ABDUL AZIZ. Gold Medal Award. 28th International Invention, Innovation & Technology Exhibition (ITEX 2017) - Awarded by Malaysian Invention and Design Society (MINDS), 11-13 May 2017, Kuala Lumpur Convention Centre, Malaysia. Santan Sawit PLUS.

DR ZAIDA ZAINAL, AFIQAH ABDUL RAHIM, SHAIFUL QUSHAIRI SUARNI, PROF AMMU KUTTY RADHAKRISHNAN, ZAIZUHANA SHAHRIM. Silver Medal Award. 28th International Invention, Innovation & Technology Exhibition (ITEX 2017) - Awarded by Malaysian Invention and Design Society (MINDS), 11-13 May 2017, Kuala Lumpur Convention Centre, Malaysia. Therapeutic effects of tocotrienols rich fractions on collagen – induced arthritis in dark agouti rats.

DR ZAIDA ZAINAL, AFIQAH ABDUL RAHIM, SHAIFUL QUSHAIRI SUARNI, Dr. HUZWAH KHAZAI. Silver Medal Award, 28th International Invention, Innovation & Technology Exhibition (ITEX 2017) - Awarded by Malaysian Invention and Design Society (MINDS), 11-13 May 2017, Kuala Lumpur Convention Centre, Malaysia. Effect of Palm Tocotrienol – rich fractions (TRF) on asthmatic inflammation in a rodent model.

DR ZAIDA HAJI ZAINAL, DR MISKANDAR MAT SAHRI, WAN ROSNANI AWANG ISA, SUID ABDUL AZIZ. Malaysia Innovative Product Award. 28th International Invention, Innovation & Technology Exhibition (ITEX 2017) - Awarded by Malaysian Invention and Design Society (MINDS), 11-13 May 2017, Kuala Lumpur Convention Centre, Malaysia. Santan Sawit PLUS.

DR ZAIDA HAJI ZAINAL, DR MISKANDAR MAT SAHRI, WAN ROSNANI AWANG ISA, SUID ABDUL AZIZ. Consolidation Price for " Anugerah Usahawan Penyelidik". Global Entrepreneurship Community Summit- Malaysian Commercial Year 2017 (MCY 2017)- Awarded by Ministry of Science, Technology and Innovation Malaysia, 12 November 2017, Kuala Lumpur Convention Centre. Palm Based Santan.

RAFIDAH A.H, WAN ROSNANI A.I, CHE MAIMON C.H and ABD RAHMAN I. Silver Medal, 28th International Invention, Innovation & Technology Exhibition (ITEX 2017), Kuala Lumpur Convention Centre, 11-13th May, 2017. Frozen cream puff.

MISKANDAR MAT SAHRI, ROSNANI OSMAN, MOHD FAIRUS KHIDZIR, NOOR LIDA HABI MAT DIAN, SIVARUBY. Silver Medal, 28th International Invention, Innovation & Technology Exhibition (ITEX 2017), Kuala Lumpur Convention Centre, 11-13th May, 2017. Palm Mid Fraction- Bakery Fats.

NOOR LIDA HABI MAT DIAN, SIVARUBY KANAGARATNAM, MISKANDAR MAT SAHRI, ZALIHA OMAR. Silver Medal, 28th International Invention, Innovation & Technology Exhibition (ITEX 2017), Kuala Lumpur Convention Centre, 11-13th May, 2017. Palm Mid Fraction Based Hardstock For Cold Spreadable Table Margarines.

NOOR LIDA HABI MAT DIAN, SIVARUBY KANAGARATNAM, MISKANDAR MAT SAHRI, ZALIHA OMAR and RAFIDAH ABD HAMID. Silver Medal, 28th International Invention, Innovation & Technology Exhibition (ITEX 2017), Kuala Lumpur Convention Centre, 11-13th May, 2017. Palm Mid Fraction Based Hardstock For Cake Margarine.

SITI HAZIRAH MOHAMAD FAUZI, NOOR ARMYLISAS ABU HASSAN, AZMIL HAIZAM AHMAD TARMIZI, ASTIMAR ABD AZIZ AND NORIZZAH ABD RASHID. Silver Medal Award. 28th International Invention, Innovation & Technology Exhibition (ITEX 2017) - Awarded by Malaysian Invention and Design Society (MINDS), 11-13 May 2017 - Palm-based Edible Coating Extends Fruits and Vegetables Shelf Life.

NUR ATIKAH IBRAHIM, MD ZAINAL RASYIDI MAT RODI, RAFIDAH ABD HAMID, ABIDAH MD NOH, and WAN NOORAIDA WAN MOHAMED. Best Poster Presentation Award, 38th Annual Conference of MSAP & 4th ARCAP (2017), 27-30 August 2017, Le Grandeur Resort, Johor Bahru. Sensory Evaluation of Meat From Goats Fed with Oil Palm By-Products: A Preliminary Study

ZALIHA OMAR, MISKANDAR MAT SAHRI, NORIZZAH ABD RASHID. Silver Medal, 28th International Invention, Innovation & Technology Exhibition (ITEX 2017), Kuala Lumpur Convention Centre, 11-13th May, 2017. PHI to predict Post-hardening occurrence in palm based solid product during storage.

DR. ZALIHA OMAR. Anugerah Saintis Cemerlang, Minggu Inovasi dan Penyampaian Anugerah MPOB 2017, 7 December 2017, Hotel Tenera Bangi.

Year 2016

National Awards

VOON PHOOI TEE, KALANITHI NESARETNAM, KANGA RANI SELVADURAY, TENG KIM TIU, GOWRI NAGAPAN, WONG WENG YEW, GHAZALI ABDUL RAZAK. Gold Medal Award, 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016, Kuala Lumpur Convention Centre, Malaysia. Antioxidant Chili Oil.

VOON PHOOI TEE, KALANITHI NESARETNAM, KANGA RANI SELVADURAY, TENG KIM TIU, GOWRI NAGAPAN, WONG WENG YEW, GHAZALI ABDUL RAZAK. Malaysia Innovative Product Award, 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016, Kuala Lumpur Convention Centre, Malaysia. Antioxidant Chili Oil.

NG YEN TENG, VOON PHOOI TEE, TONY NG KOCK WAI, VERNA LEE KAR MUN, MISKANDAR MAT SAHRI, NORHAIZAN MOHD ESA, ONG SENG HUAT, AUGUSTINE ONG SOON HOCK. Second Prize Winner of Poster Competition, Oils and Fats International Conference (OFIC 2016) , 19-21 October 2016, Hotel Istana, Kuala Lumpur, Malaysia. Chemically Interesterified Palm Olein (IEPOo) and Stearic acid-Riched interesterified Fat Blend (IE Blend) have no Adverse Effect on Insulin Resistance Compared to Natural Palm Olein (Poo): A Randomised Clinical Trial.

YOONG JUN HAO, WANG YU, DATUK DR CHOO YUEN MAY, YANG YUE XIN, DR OOI CHENG KEAT AND JI MIN. Malaysian Best Innovative Product. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Red Palm Oil Biscuits To Combat Vitamin A Deficiency In Gansu, China

JI MIN, WU SUXI, DR OOI CHENG KEAT AND DATUK DR CHOO YUEN MAY. Malaysian Innovative Product Award. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Palm Based Vegetable Lard Substitute

Xiao Wenyan, Dr Ooi Cheng Keat, Wu Suxi, Zhou Hua and Datuk Dr Choo Yuen May. Malaysian Innovative Product Award. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Application Of Palm Oil In Pickled Vegetable Products

JIMIN, DR OOI CHENG KEAT, LIU ZHONG YI, XIE TAO, ZHANG JIAN AND DATUK DR CHOO YUEN MAY. Malaysian Innovative Product Award. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Palm Based Fish Snack

HU MINGMING, XIAO WENYAN, DR OOI CHENG KEAT, CHE ZHENMING AND DATUK DR CHOO YUEN MAY. Malaysian Innovative Product Award. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Palm Oil in Sichuan Slice Beef Snack.

DR OOI CHENG KEAT, LIHUI, WU SUXI AND DATUK DR CHOO YUEN MAY. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Substitute Of Palm Olein For Soybean Oil Used In Hunan Flour Cooked Food

JI MIN, WU SUXI, DR OOI CHENG KEAT AND DATUK DR CHOO YUEN MAY. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Palm Based Vegetable Lard Substitute

JI MIN, DR OOI CHENG KEAT, MA CHUAN GUO, LIU QUAN LIANG, GU JIN XIN, WANG YAN YAN, AND DATUK DR CHOO YUEN MAY. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016.

Trans Free Powder Fats For Food Industry

XIAO WENYAN, DR OOI CHENG KEAT, CHE ZHENMING AND DATUK DR CHOO YUEN MAY. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Application Of Palm Oil In Hot Pot Soup Stock

MA YINHUI, DR OOI CHENG KEAT, CHEN BAO JIANG AND DATUK DR CHOO YUEN MAY. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Application Of Palm Oil In Dog Food

GE RUIHONG, MA CHUANGUO, DR OOI CHENG KEAT AND DATUK DR CHOO YUEN MAY. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Palm Based Special Oils For Quick-Frozen Food And Frozen Dough

JIMIN, DR OOI CHENG KEAT, LIU ZHONG YI, XIE TAO, ZHANG JIAN AND DATUK DR CHOO YUEN MAY. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Palm Based Fish Snack

GE RUIHONG, LIU CAILI, DR OOI CHENG KEAT, WONG SOO KHWAN, HE DONGPING AND DATUK DR CHOO YUEN MAY. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Application Of Palm Oil In Fragrant Sauce

Xiao Wenyan, Dr Ooi Cheng Keat, Wu Suxi, Zhou Hua and Datuk Dr Choo Yuen May. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Application Of Palm Oil In Pickled Vegetable Products

HU MINGMING, XIAO WENYAN, DR OOI CHENG KEAT, CHE ZHENMING AND DATUK DR CHOO YUEN MAY. Gold Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Palm Oil in Sichuan Slice Beef Snack.

DR SIVARUBY KANAGARATNAM, DR MISKANDAR MAT SAHRI, M. ENAMUL HOQUE AND ANDREW SPOWAGE. Silver Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Margarine Formulated With Palm Oil-Based Structural Fat Applicable Between 15°C To 35°C

YOONG JUN HAO, WANG YU, DATUK DR CHOO YUEN MAY, YANG YUE XIN, DR OOI CHENG KEAT AND JI MIN. Silver Medal. 27th International Invention, Innovation & Technology Exhibition (ITEX 2016) - Awarded by Malaysian Invention and Design Society (MINDS), 12-14 May 2016. Red Palm Oil Biscuits To Combat Vitamin A Deficiency In Gansu, China

Internal Awards

DR. TENG KIM TIU. Anugerah Saintis Harapan, Minggu Inovasi dan Penyampaian Anugerah MPOB 2016, 8 December 2016, Everly Hotel, Putrajaya.

DR TENG KIM TIU, DR CHANG LIN FAUN, PROF SHIREENE R. VETHAKKAN, DR KALANITHI NESARETNAM, PROF THOMAS AB SANDERS. Anugerah Penerbitan Terbaik Keseluruhan, Minggu Inovasi dan Penyampaian Anugerah MPOB 2016, 8 December 2016, Everly Hotel, Putrajaya. Adverse effects on insulin secretion of replacing saturated fat with refined carbohydrate but not with monounsaturated fat: A randomized controlled trial in centrally obese subjects, *Journal of clinical lipidology*, 10(6), 1431-1441.

DR. HALIMAH MUHAMAD. Anugerah Saintis Cemerlang, Minggu Inovasi dan Penyampaian Anugerah MPOB 2016, 8 December 2016, Everly Hotel, Putrajaya.

Year 2015

National Awards

DR ZAIDA HAJI ZAINAL, DR MISKANDAR MAT SAHRI, WAN ROSNANI AWANG ISA, SUID ABDUL AZIZ, AZMAN ISMAIL AND DR NOR AINI IDRIS. The Best International Patent Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Palm Based Trans-free Liquid Santan Sawit.

DR KANGA RANI SELVADURAY, DR KALANITHI NESARETNAM, DR FU JU YEN, PUVANESWARI MEGANATHAN, PREMDASS RAMDAS, GHAZALI ABDUL RAZAK AND ONG THEAN HUAT. Gold Medal Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Tocotrienol and Curcumin Enriched Health Supplement and Transdermal Cream.

DR ZAIDA HAJI ZAINAL, ZAIZUHANA SHAHRIM AND DR SITTI RAHMA ABDUL HAFID. Gold Medal Award, International Patent Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Composting of Palm Gamma-Tocotrienol for Treatment of Arthritis.

DR ZAIDA HAJI ZAINAL, ACADEMICIAN TAN SRI EMERITUS PROF DATUK DR AUGUSTINE SOON HOCK ONG, DATUK CHOO YUEN MAY, DR PUAH CHIEW WEI AND DR MISKANDAR MAT SAHRI. Gold Medal Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Palm Puree as a Potential Ingredient in Food Formulations and Healthy Food Products.

DR FU JU YEN, DORYN MEAM YEE TAN AND DR KALANITHI NESARETNAM. Silver Medal Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Nanocarrier Delivery System for Hydrophobic Substances.

DR ZAIDA HAJI ZAINAL, DR MISKANDAR MAT SAHRI, WAN ROSNANI AWANG ISA, SUID ABDUL AZIZ, AZMAN ISMAIL AND DR NOR AINI IDRIS. Malaysia Innovative Product Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Palm Based Trans-free Liquid Santan Sawit.

RADHIKA LOGANATHAN, MS KANTHIMATHI, AMMU K RADHAKRISHNAN, TENG KIM TIU. The Best of The Best Winner of Poster Competition, Palm Oil International Palm Oil Congress (PIPOC 2015), 6–8 October 2015, Kuala Lumpur Convention Centre, Malaysia. Red Palm Olein and Cardiovascular Health: A Randomised Controlled Trial.

ZAIDA ZAINAL, SHAIFUL QUSHAIRI SUARNI, AFIQAH ABDUL RAHIM, NG MEI HAN, ZAIZUHANA SHAHRIM AND AMMU KUTTY RADHAKRISHNAN. First Prize Winner of Poster Competition, Palm Oil International Palm Oil Congress (PIPOC 2015) , 6–8 October 2015, Kuala Lumpur Convention Centre, Malaysia. Therapeutic Effects of Tocotrienol Rich Fractions on Collagen-Induced Arthritis in Dark Agouti Rats.

NG YEN TENG, VOON PHOOI TEE, MISKANDAR MAT SAHRI, TONY NG, VERNA LEE, NORHAIZAN MOHD ESA. Second Prize Winner of Poster Competition, Palm Oil International Palm Oil Congress (PIPOC 2015) , 6–8 October 2015, Kuala Lumpur Convention Centre, Malaysia. Natural and Interesterified (IE) Margarine Rich in Palmitic and Stearic Acid Do Not Affect Insulin Resistance, but IR-Margarine Tends to Lower Tolerance Compared to Natural Margarine in Healthy Adults.

LEE SIN TIEN, VOON PHOOI TEE, NORHAIZAN MOHD ESA, TONY NG, VERNA LEE, HAZIZI, LOH SU PENG. Third Prize Winner of Poster Competition, Palm Oil International Palm Oil Congress (PIPOC 2015) , 6–8 October 2015, Kuala Lumpur Convention Centre, Malaysia. High Oleic Blended Cooking Oil (HOB0), Extra Virgin Olive Oil (OO) and Coconut Oil (CO) Diets Do Not Affect Lipid Profile, Low and High Density Subfractions Concentrations in Overweight Malaysian Adults.

DR CHONG CHIEW LET AND YEOH CHEE BENG. Gold Medal Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. MPOB Modified Fractionation Program for Increased Oil Yield

DR HALIMAH MUHAMAD, NICHOLAS M.H. KHONG, WEE TING LAIN, AND DR NAGENDRAN BALASUNDRAM. Gold Medal Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. OPAL Polyphenol Powder: Stabilized Flavanol Rich Nutraceutical and Nutricosmetic

DR SIVARUBY KANAGARATHAM, DR MISKANDAR MAT SAHRI, M. ENAMUL HOQUE AND ANDREW SPOWAGE. Gold Medal Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Margarine Fat Blends with Reduced Saturated Fatty Acids Content, Textured with Palm Oil-Based Structural Fat

WAN NURUL FATIHAH WAN YAACOB, DR MISKANDAR MAT SAHRI, MUHAMAD RODDY RAMLI, DR KARIMAH AHMAD AND DR SIEW WAI LIN. Gold Medal Award, 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. A High Performance Puff Pastry Margarine

XIAO WENYAN, CHE ZHENMING, DR OOI CHENG KEAT AND DATUK DR CHOO YUEN MAY Malaysian Innovative Product Award. , 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Palm Oil Hot Pot Soup Stock

NIU YUETING, ZHANG JING, DR OOI CHENG KEAT AND DATUK DR CHOO YUEN MAY. Malaysian Innovative Product Award. , 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Palm Based Dried Meat Floss

MA YINHUI, DR OOI CHENG KEAT, BAO JIANG AND DATUK CHOO YUEN MAY. Malaysian Innovative Product Award. , 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Palm Oil in Dog Food

JI MIN, DR OOI CHENG KEAT, MA CHUANGUO, LIU QUANLIANG, GU JINXIN, WANG YANYAN AND DATUK DR CHOO YUEN MAY. Malaysian Innovative Product Award. , 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Trans Free Powder Fats for Food

LIU CIALI, GE RUIHONG, HUANG QINGJI, HUANG SHIQUN, HE DONGPING, JIANG WEI, WEN MENGJIAO, DR OOI CHENG KEAT AND CHOO YUEN MAY. Malaysian Innovative Product Award. , 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Palm Based Fragrance Sauce

LI HUI, WU SUXI, LIU RUIXIN, DR OOI CHENG KEAT AND DATUK DR CHOO YUEN MAY. Malaysian Innovative Product Award. , 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Palm Based Hunan Flour Cooked Food

MA CHUANGUO, WANG DEZHI, GE RUIHONG, DR OOI CHENG KEAT AND DATUK DR CHOO YUEN MAY. Malaysian Innovative Product Award. , 26th International Invention, Innovation & Technology Exhibition (ITEX 2015) - Awarded by Malaysian Invention and Design Society (MINDS), 21-23 May 2015, Kuala Lumpur Convention Centre, Malaysia. Palm Based Special Oils for Quick-Frozen Food and Frozen Dough

Internal Awards

AEDHAM ASMAON, DATUK DR CHOO YUEN MAY, DR AHMAD KUSHAIRI DIN, NORHAFIZAH MOHAMED TAN, NOORSUZIYANTI ZAKARIA, BADRUDDIN ALI, NUR HAZILA ABDUL HAMID, MOHD ZAIN SAID, MUHAMMAD RAFEE ABDUL GAFAR, NOORROZLINA MOLABAKH, MOHD SHAFIQ, DR FATIHA ISMAIL, ALIFF ABU HURAIRAH ABAS, MOHD MOKMIN BAHARI, ROSIDAH RADZIAN, DR LIM WENG SOON, DR NAGENDRAN BALASUNDRAM, HISHAM HUSSAIN, DR KANGA RANI SELVADURAY, DR MISKANDAR MAT SAHRI, DR. VOON PHOOI TEE, DR. ZAIDA ZAINAL, DR MEILINA ABDULLAH, DR RAJINDER SINGH, YOONG JUN HAODAN DR AHMAD PARVEEZ GHULAM KADIR. Anugerah Khas Ketua Pengarah, Minggu Inovasi dan Penyampaian Anugerah MPOB 2015, 10 December 2015, Hotel Marriott, Putrajaya. Video Pembukaan PIPOC 2015.

Year 2014

National Awards

DR S RAVIGADEVI, DR TAN YEW AI, DR KALYANA SUNDRAM DR SYED FAIRUS SYED ABU BAKAR, DR LEOW SOON SEN, CHE ANISHAS CHE IDRIS, DR NAGENDRAN BALASUNDRAM, DATUK DR CHOO YUEN MAY. Gold Medal Award, 25th International Invention, Innovation & Technology Exhibition (ITEX 2014) - Awarded by Malaysian Invention and Design Society (MINDS), 8-10 May 2014, Kuala Lumpur Convention Centre, Malaysia. Improved Process For Harnessing Oil Palm Phenolics.

DR S RAVIGADEVI, DR TAN YEW AI, DR KALYANA SUNDRAM, DR SYED FAIRUS SYED ABU BAKAR, DR LEOW SOON SEN, CHE ANISHAS CHE IDRIS, DR NAGENDRAN BALASUNDRAM, MOHD JAMIL ELIAS, MOHD SOFIAN MOHD IDERIS, JABARIAH MD ALI, WAN SARIDAH WAN OMAR, DATUK DR CHOO YUEN MAY. Anugerah Medal Emas Penyelidikan. Majlis Anugerah MPOB & Industri Sawit 2014, 19 December 2014, Palace Of Golden Horses, Malaysia.

YONG JH, CHOO YM, RADZIAN R, BALASUNDRAM N, ARSHAD F, TENG KT, RAJA ALIAS RN, SULAIMAN M. Anugerah Khas Ketua Pengarah, Majlis Anugerah MPOB & Industri Sawit 2014, 19 December 2014, Palace Of Golden Horses, Malaysia. Addressing issues of oil palm in China effectively.

DR MISKANDAR MAT SAHRI, RAFIDAH ABD HAMID, TENG KIM TIU. Gold Medal Award, 25th International Invention, Innovation & Technology Exhibition (ITEX 2014) - Awarded by Malaysian Invention and Design Society (MINDS), 8-10 May 2014, Kuala Lumpur Convention Centre, Malaysia. Becare (Red Olein Drink).

DR VOON PHOOI TEE, MS LAI WEE TING, DR MISKANDAR MAT SAHRI, DR LIM WEN HUEI, PROF DR LAI OI MING, PROF DR TAN CHIN PENG. Silver Medal Award, 25th International Invention, Innovation & Technology Exhibition (ITEX 2014) - Awarded by Malaysian Invention and Design Society (MINDS), 8-10 May 2014, Kuala Lumpur Convention Centre, Malaysia. Nutramee – A High Lipophilic Antioxidants Noodle.

LEE SIN TIEN, VOON PHOOI TEE, NORHAIZAN MOHD ESA, TONY NG, VERNA LEE, HAZIZI, LOH SU PENG. Third Prize Winner of Best Poster Award, Oils and Fats International Congress (OFIC 2014), 5 – 7 November 2014, Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia. High-oleic blended cooking oil, extra virgin olive oil, and coconut oil diets do not affect the surrogate markers of insulin resistance in overweight adults.

GOWRI NAGAPAN, YONG MENG GOH, INTAN SHAMEHA ABDUL RAZAK, KALANITHI NESARETNAM AND MAHDI EBRAHIMI. Gold Medal Award, Pameran Reka Cipta, Penyelidikan dan Inovasi (PRPI 2014), 30 September – 1 October 2014, University Putra Malaysia. Palm Tocotrienols-Memory Enhancing Vitamin E.

DR HALIMAH BT MUHAMAD, YEOH CHEE BENG, FARAH KHUWAILAH BT AHMAD BUSTAMAN, NAJWA BT SULAIMAN, NIK SASHA KHATRINA BT KHAIRUDDIN. Gold Medal Award, 25th International Invention, Innovation & Technology Exhibition (ITEX 2014) - Awarded by Malaysian Invention and Design Society (MINDS), 8-10 May 2014, Kuala Lumpur Convention Centre, Malaysia. Green Technique For Extraction Of Residual Chlorpyrifos In Oil Palm

MOHD. FIRDAUS OTHMAN. Silver Medal Award, 25th International Invention, Innovation & Technology Exhibition (ITEX 2014) - Awarded by Malaysian Invention and Design Society (MINDS), 8-10 May 2014, Kuala Lumpur Convention Centre, Malaysia. Palm Protein Dextrose Agar

RAFIDAH ABD HAMID. Silver Medal Award, 25th International Invention, Innovation & Technology Exhibition (ITEX 2014) - Awarded by Malaysian Invention and Design Society (MINDS), 8-10 May 2014, Kuala Lumpur Convention Centre, Malaysia. Palm-Based Vegetarian Nugget

WAN NOORAIDA WAN MUHAMAD, MOHD EZAMUDDIN TAPRI. Bronze Medal Award, 25th International Invention, Innovation & Technology Exhibition (ITEX 2014) - Awarded by Malaysian Invention and Design Society (MINDS), 8-10 May 2014, Kuala Lumpur Convention Centre, Malaysia. MPOB-Q-PKM AS AN ALTERNATIVE FEED Ingredient In Animal Feed

Year 2013

National Awards

DR. RAVIGADEVI, DR. TAN YEW AI, DR. KALYANA SUNDRAM, DR. SYED FAIRUS SYED ABU BAKAR, DR. LEOW SOON-SEN, CHE ANISHAS CHE IDRIS, DR. NAGENDRAN BALASUNDRAM, DATUK DR. CHOO YUEN MAY. Anugerah Industri Komoditi, 24th International Invention, Innovation & Technology Exhibition (ITEX 2013) - Awarded by Malaysian Invention and Design Society (MINDS), 9-11 May 2013, Kuala Lumpur Convention Centre, Malaysia. From Biowastes to Bioactives - Super Antioxidants from the Palm Oil Milling Process.

DR. RAVIGADEVI, DR. TAN YEW AI, DR. KALYANA SUNDRAM, DR. SYED FAIRUS SYED ABU BAKAR, DR. LEOW SOON-SEN, CHE ANISHAS CHE IDRIS, DR. NAGENDRAN BALASUNDRAM, DATUK DR. CHOO YUEN MAY. Anugerah Industri Komoditi– Kategori Karya Inovasi Sains Terbaik, The Malaysia International Commodity Conference & Showcase (MICCOS 2013), 24-27 October 2013, Malaysia Agro Exposition Park Serdang, Malaysia. From Biowaste To Bioactives–SuperAntioxidants from the Palm Oil Milling Process.

CHEE YAN CHANG, KANTHIMATHI MS, ALEXANDER TAN TONG BOON, KALANITHI NESARETNAM, TENG KIM TIU. Best Poster Award, Palm Oil International Palm Oil Congress (PIPOC 2013), 19-21 November 2013, Kuala Lumpur Convention Centre, Malaysia. Acute effect of dietary fatty acids on insulin and gut peptide responses in individuals at risk for metabolic syndrome.

Year 2012

National Awards

ZAIDA ZAINAL (FASILITATOR), ZALIHA OMAR (GROUP LEADER), RAZNIM ARNI ABD. RAZAL, ZAIZUHANA SHAHRIM, MOHD SHAHRIN RAHAMI, NAHDZAH ZULFAKAR, ADLI IZAM ZULKIFLY, ROZIYAH AHMAD. Winner, Konvensyen Kumpulan Inovatif Dan Kreatif Competition-Peringkat Kementerian Ke-29. (KIK 2012), Ministry of Plantation Industries and Commodities, 5-7 November 2012.

PUVANESWARI MEGANATHAN, KANGA RANI SELVADURAY, NUR AISHAH MOHD TAIB, NIRMALA BHOO PATHY, YIP CHENG HAR, HO GWO FUANG, TENG KIM-TIU, ZAMRI CHIK AND KALANITHI NESARETNAM. Best Poster Award, Oils and Fats International Conference (OFIC 2012), 12 - 14 September 2012, Kuala Lumpur Convention Centre, Malaysia. Tocotrienols and Breast Cancer – From Pre-Clinical Research to Clinical Trials.

Internal Awards

FU JU YEN, ZHANG W, BLATCHFORD DR, TETLEY L, MCCONNELL G, DUFES C. Anugerah Penerbitan Terbaik Keseluruhan, Minggu Inovasi dan Penyampaian Anugerah MPOB 2012, 31 Januari 2012, Marriott Hotel, Putrajaya. Novel tocotrienol-entrapping vesicles can eradicate solid tumors after intravenous administration. Journal of controlled release, 154(1), 20-26.

Year 2011

International Awards

RADHIKA LOGANATHAN, KANGA RANI SELVADURAY, KALANITHI NESARETNAM, AMMU KUTTY RADHAKRISHNAN. Young Scientist Award, International Conference on Free Radical Research (SFRR 2011), 9-11 January 2011, Hotel Saveria-Chennai, India. The anti-proliferative effect of tocotrienols and other phytonutrients from palm oil on human breast cancer cell lines.

Internal Awards

Ju Yen Fu, Laurence Tetley, David Blatchford, Christine Dufès, Kalanithi Nesaretnam. Best Poster Competition, Palm Oil International Palm Oil Congress (PIPOC 2011), 15 to 17 November 2011, Kuala Lumpur Convention Centre, Malaysia. Qualitative and Quantitative Assessment of Tocotrienol Cellular Uptake.

National Award

KARIMAH AHMAD. Gold Medal, Malaysia Technology Expo, 17-19 February 2011, PWTC, Kuala Lumpur. Potential of Palm Oil in The Production of Cream Cheese Analogue for Different Food Applications.

MOHD FIRDAUS OTHMAN. Bronze Medal, Malaysia Technology Expo, 17-19 February 2011, PWTC, Kuala Lumpur. Palm Proteinous Composition (PPC) from Palm Kernel Wastes.

Year 2010**Internal Awards**

SIEW WAI LIN, RAMLI MR, TENG KIM TIU, VOON PHOOI TEE, RAHMAN AA, CHE ANISHAS CHE IDRIS MOHD N. Anugerah Medal Emas Penyelidikan. Majlis Anugerah Industri Sawit Malaysia 2009/2010, 15 December 2010, Hotel Marriot, Putrajaya. Novelin – A Line of New Innovative Palm-based Oil for Health and Cold Stability.

DR KALANITHI NESARETNAM, DR KANGA RANI SELVADURAY, GHAZALI ABDUL RAZAK, SHEELA VEERASENAN AND DR PATRICIA A GOMEZ. Anugerah Penerbitan Terbaik Keseluruhan, Majlis Anugerah Industri Sawit Malaysia 2009/2010, 15 December 2010, Hotel Marriot, Putrajaya. Effectiveness of Tocotrienol-rich fraction combined with tamoxifen in the management of women with early breast cancer: a pilot clinical trial. Breast Cancer Res, (2010) 12(5), R81.

National Award

KARIMAH AHMAD. Gold Medal, Malaysia Technology Expo, 4-6 February 2010, PWTC, Kuala Lumpur. Cholesterol Free and Halal Mozzarella Analogue for Pizza Topping.

Year 2009**National Award**

SIVARUBY KANAGARATNAM. Silver Medal, Malaysia Technology Expo, 19-21 February 2009, PWTC, Kuala Lumpur. Palm-based Trans Free Lamination Fat.

Year 2008**National Award**

OSMAN ATIL. 1st Place – Individual, National Intellectual Property Award, 24 April 2008, Kuala Lumpur. SAFaR™ (Specialty Animal Fat Replacer).

Year 2007

National Awards

SITTI RAHMA ABDUL HAFID, AMMU RADHAKRISHNAN AND KALANITHI NESARETNAM. Merit Award in Poster Competition. Palm Oil International Palm Oil Congress (PIPOC 2007), 26 August 2007, Kuala Lumpur Convention Centre, Malaysia. Application of Tocotrienols as an Adjuvant in Developing Cancer Vaccines.

DR KALANITHI NESARETNAM, DR SITTI RAHMA ABDUL HAFID, DR AMMU RADHAKRISHNAN, DR KANGA RANI SELVADURAY. Silver Medal, 18th International Invention, Innovation & Technology Exhibition (ITEX 2007) - Awarded by Malaysian Invention and Design Society (MINDS), 18-20 May 2007, Kuala Lumpur Convention Centre, Malaysia. Tocotrienols and Adjuvant in Developing Cancer Vaccines.

OSMAN ATIL. Silver Medal, Malaysia Technology Expo, 29-31 March 2007, PWTC, Kuala Lumpur. SAFaR (Specialty Animal Fat Replacer) as Halal and Cholesterol Free Fat For Production of Specialty Meat Product.

WAN ROSNANI AWANG ISA, DR. NOR AINI IDRIS and ABDUL RAHMAN IBRAHIM. Silver Medal, Malaysia Technology Expo, 29-31 March 2007, PWTC, Kuala Lumpur. Palm-Based Reconstituted Filled Milk.

International Awards

DR KALANITHI NESARETNAM. Silver Medal, 35th International Exhibition Of Inventions, New Techniques & Products, 18 - 22 April 2007, Exhibition Center PALEXPO, Geneva, Switzerland. Transdermal Tocotrienol Breast Cream.

OSMAN ATIL. The Best Malaysia Innovative Product Award 2007, Malaysia Innovative Product Award and Gold Medal, 18th International Invention, Innovation & Technology Exhibition (ITEX 2007), 18-20 May 2007, Kuala Lumpur Convention Centre, Malaysia. SAFaR (Specialty Animal Fat Replacer) as Halal Substitute of Raw Beef Fat, Raw Chicken Fat and Chicken Skin.

Year 2006

National Awards

DR KANGA RANI SELVADURAY. Best Poster Award, 6th COSTAM/SFRR (ASEAN/Malaysia) International Workshop on Micronutrients, Oxidative Stress, and the Environment, 29 June-2 July 2006, Holiday Inn Damai Beach Resort, Kuching, Malaysia. Anti-angiogenic Effect of Palm Tocotrienols.

DR SITTI RAHMA ABDUL HAFID, KANGA RANI SELVADURAY AND KALANITHI NESARETNAM. Best Poster Award. 6th COSTAM/SFRR (ASEAN/Malaysia) International Workshop on Micronutrients, Oxidative Stress, and the Environment, 29 June-2 July 2006, Holiday Inn Damai Beach Resort, Kuching, Malaysia. The Anti-inflammatory effect of Palm Tocotrienols in Human Lung Cancer Cells and Macrophages.

DR KALANITHI NESARETNAM, DR KANGA RANI SELVADURAY, GHAZALI ABDUL RAZAK, LIM WEN HUEI. WIPO Best Woman Award, 17th International Invention, Innovation & Technology Exhibition (ITEX 2006) Organized by the Malaysian Invention and Design Society (MINDS), 19 - 21 MAY 2006, Kuala Lumpur Convention Centre, Malaysia. A Transdermal Tocotrienol Breast Cream.

DR KALANITHI NESARETNAM, KANGA RANI SELVADURAY, GHAZALI ABDUL RAZAK & DR LIM WEN HUEI. Gold Medal, 17th International Invention, Innovation & Technology Exhibition (ITEX 2006), 19 - 21 MAY 2006, Kuala Lumpur Convention Centre, Malaysia. Transdermal Delivery of Tocotrienols to the Breast.

MISKANDAR MAT SAHRI. First Runner up (Oral presentation), 2-3 Sept 2006, Post Graduate Research Competition, KUSTEM, Kuala Terengganu. Effects of Slow and Step-wise Crystallizations on Crystallization Properties of Palm-based Fluid Shortening.

CHE MAN YB, MISKANDAR MS, ABD RAHMAN R, YUSOFF, MSA and NOR AINI I. Anugerah Emas, Pameran Penyelidikan, Rekacipta dan Inovasi UPM 2006, Trans-Free Palm-Based Fluid Shortening.

Year 2005

National Awards

DR SITTI RAHMA ABDUL HAFID, KANGA RANI SELVADURAY, AMMU RADHAKRISHNAN AND KALANITHI NESARETNAM. Best Poster Award. 6th National Congress on Genetics, 12-14 May 2005, Crown Princess Hotel, Kuala Lumpur. Tocotrienol Supplementation of Human Cancer Cells is Absent in Cells Supplemented with Tocopherols.

WAN ROSNANI AWANG ISA & DR. NOR AINI IDRIS. Gold Medal, 13th I-TEX, International Inventions, Innovation, Industrial Design and Technology Exhibition 2005, 19-21 May 2005, PWTC, Kuala Lumpur, Malaysia. Cream Alternative from Palm Oil Based Fats.

DR. NOR AINI IDRIS & WAN ROSNANI. Bronze Medal, 13th I-TEX, International Inventions, Innovation, Industrial Design and Technology Exhibition 2005, 19-21 May 2005, PWTC, Kuala Lumpur, Malaysia. Production and Utilization of Palm Based Mayonnaise.

Year 2004

International Awards

KARIMAH AHMAD. Bronze Medal, 14th I-TEX, International Inventions, Innovation, Industrial Design and Technology Exhibition 2004, 20-22 May 2004, Mid Valley Exhibition Centre (MVEC), Kuala Lumpur, Malaysia. Production of Palm-based Mozzarella analogue as Pizza Topping.

Year 2002

International Awards

DR RAVIGADEVI, DR KALYANA SUNDRAM AND DR TAN YEW AI. Gold Medal, International Inventions, Innovation, Industrial Design and Technology Exhibition 2002, 1-5 May 2002, Geneva, Switzerland. Recovery of Water Soluble Nutraceuticals (Flavonoids and phenolics) from Palm Oil Mill Effluent.

SIEW WAI LIN AND DR CHEAH KIEN YOO. Gold Medal, International Inventions, Innovation, Industrial Design and Technology Exhibition 2002, 1-5 May 2002, Geneva, Switzerland. High Oleic Acid Olein.

Year 2001

Internal Awards

DR. KANGA RANI SELVADURAY. MPOB Gold Medal Award for Excellence in Research 2001, Minggu Inovasi dan Penyampaian Anugerah MPOB 2001, 26 Oktober 2001. Tocotrienols: Antioxidant and Therapeutic Potential

National Awards

DR RAVIGADEVI SAMBANTHAMURTHI, DR TAN YEW AI AND DR KALYANA SUNDRAM. Gold Medal Award for EXPO SCIENCE & TECHNOLOGY, 30 June-31 July 2001. Production and Commercialisation of Flavonoid - Phenolic Antioxidants from Palm Oil Mill Effluent (POME).

DR RAVIGADEVI SAMBANTHAMURTHI, DR TAN YEW AI AND DR KALYANA SUNDRAM. Gold Medal Award for the best overall invention, EXPO SCIENCE & TECHNOLOGY, 30 June-31 July 2001. Production and Commercialisation of Flavonoid - Phenolic Antioxidants from Palm Oil Mill Effluent (POME).

DR SIEW WAI LIN AND DR CHEAH KIEN YOO. Gold Medal Award for EXPO SCIENCE & TECHNOLOGY, 30 June-31 July 2001. Novel Palm Olein With High Monounsaturation.

Year 1998

Internal Awards

DR. KALYANA SUNDRAM, HJH CHE ANISHAS HJ CHE IDRIS, ROSNAH MD NOR, FATMAWATI OTHMAN, SHUHAIZAN SHAFEI. Anugerah Medal Emas Penyelidikan. Majlis Makan Malam & Penyampaian Anugerah PORIM. Plasma Cholesterol Responses of Palm Oil and Palm Olein.