

MSTE 2015 : GOLD MEDALIST (INNOVATION)

NO.	NAME	TITLE	CENTRE
1	AHMAD BIN NGALIM	MARLEKA - coconut hybrid with a potency equivalent to MATAG	HR
2	AIDA HAMIMI BINTI IBRAHIM	Seaweed powder from <i>Kappaphycus alvarezii</i> : A Potential Natural Ingredient for Food Industry	FS
3	ALIZAH BINTI ZAINAL	Plant stem cells for revitalizing and rejuvenating cells	BT
4	CHANDRADEVAN A/L MACHAP	Process for producing high valued black ginger (<i>Kaempferia Parviflora</i>) seedlings through tissue culture technique	BT
5	FARIDAH BINTI SALAM	Enzyme nano gold sensor for insecticides detection in paddy field	BT
6	HELDA BINTI SOUKI	SHU-PIRIT: A simple and cheaper bird repellent	DG
7	KHAIROL BIN ISMAIL	OB-07: A spectacular method for sowing coconut seedlings	HR
8	KOGEETHAVANI A/P RAMACHANDRAN	Xa7 gene, a source of resistance against bacterial leaf blight disease for rice varietal improvement in Malaysia	RI
9	MOHAMAD ZULKIFLY BIN ZAKARIA @ MUSTAFA	Good agricultural practices through mobile applications	IM
10	MOHAMAD ZULKIFLY BIN ZAKARIA @ MUSTAFA	Agricultural Technology Transfer Through Mobile Technology	IM
11	MOHD JOHAARY BIN ABDUL HAMID	Urbankit : An Alternative Technology for Urban Communities	SI
12	NORSYUHaida BINTI AHMAD SHAFAWI	Technology breakthrough: Mass propagation of true-to-type MD2 pineapple planting materials.	HR
13	RAFIDAH BINTI ABD RAHMAN	Antibody based biosensor for rapid detection of cucumber mosaic virus/papaya ringspot virus/tungro/anthracnose infection in crops	BT
14	ROSNANI BINTI ABD GHANI	Simple, Productive and Cost effective Technique for Mass Production of Kacip Fatimah Planting Material for Commercial Cultivation	HR
15	SUHANA BINTI YUSOF	Homebased Protein Bait: A New, Simple And Cost-Effective Approach For Fruit Fly Control	HR
16	TUN NORBRILLINDA BINTI MOKHTAR	Seagrape powder: Healthy, multifunction and source of dietary iodine powder	FS
17	ZAINUDDIN BIN ZAKARIA @ ZAHARI	STRAW-CUT: Combining Operation of Paddy Harvesting and Straw Cutting	ER

MSTE 2015 : SILVER MEDALIST (INNOVATION)

NO.	NAME	TITLE	CENTRE
1	AINAA BINTI ABDUL KAHAR	CFFC: Systematic storage and profiling of functional food cultures	BT
2	AZZAMI ADAM BIN MUHAMAD MUJAB	Development of Seed Keys for Varietal Identification in Current Malaysian Rice Variety using Chemical Test: Easy, Quick and Reliable	GB
3	BADRULHADZA BIN AMZAH	Mini-TBS: Cost effective rat control in rice field	SS
4	CHONG TET VUN	Weed-roller for effective weed control in aerobic rice	SS
5	DAUD BIN ENDAM	PadiPedia Knowledge Portal : Making paddy research data more discoverable	IM
6	FARIDAH BINTI HUSSIN	Nutrient rich tropical fruit composite breakfast cereal	FS
7	LIM AH HONG	MrOrganic: A Web portal data warehouse for the organic sector	SS
8	MOHAMAD JANI BIN SAAD	Particleboard from coconut coir	BE
9	NOR SALASIAH BINTI MOHAMED	MTGASE: An alternative non-phosphate food additive to improve the quality of frozen white shrimp (<i>Litopenaeus vannamei</i>)	FS
10	NUR AZLIN BINTI RAZALI	Polysaccharide-based edible coating: New technology for fresh-cut papaya	HR
11	NUR LIYANA BINTI ISKANDAR	Formulation of <i>Trichoderma asperellum</i> to Control Antrachnose, Late Blight and <i>Botrytis</i> diseases	SS
12	NURUL SYAZILA BINTI ABD RANI	Rejuvenating unproductive and low value mango tree	PB
13	RAZALI BIN MUSTAFFA	Manipulation technique of Sekaki papaya for longer storage life and improved quality	HR
14	ROSNIZA BINTI KASSIM	Growgrid: Modular Self-watering Vegetative Roof Top Garden System	HR
15	SHARIFAH SAMSAH BTE MOHAMAD	Production of functional confectionery with Compound rich in antioxidants	FS
16	ZUWARIAH BINTI ISHAK	GABA (Gamma Amino Butyric Acid) from local rice : A potential solution for hypertension	FS

MSTE 2015 : BRONZE MEDALIST (INNOVATION)

NO.	NAME	TITLE	CENTRE
1	FARAHYAH ILYANA BINTI JAMALUDIN	Cost effective feed formulation for catfish	AS
2	HAMDAN BIN MOHD NOOR	CUBE-GROW' : Drawer of living fresh leafy vegetables	HR
3	MAHANOM BINTI HUSSIN	Pink Guava Microcapsules: High Antioxidant Fruit Powder for Health Maintenance	FS
4	MOHD NIZAM BIN ZUBIR	Halo and Hormonal Seed Priming for Fast Papaya (Carica papaya cv. Eksotika) Seedling Establishment	GB
5	NORHAZNIZA BINTI AZIZ	AZEST : Natural sport drink from coconut water vinegar	BT
6	PREDITH A/L MICHAEL	Reusable Rapid Strap-On Splint (RRSS)	AS
7	RABIATUL ADAWIAH BINTI ZAINAL ABIDIN	MarkerMart@CMDV: A knowledgebase of genetic markers on crops, livestock and aquaculture	BT
8	WAN KHAIRUL ANUAR BIN WAN ALI	Insecticides and selected biopesticides effectiveness using dipping method for control of coconut leaf beetle, Brontispa longissima.	HR
9	YONG SU TING	A novel cost competitive and sustainable protein source for aquaculture	AS

MSTE 2015 : SPECIAL AWARDS (INNOVATION)

NAME	TITLE	CENTRE
Young Scientist Award		
CHANDRADEVAN A/L MACHAP	Process for producing high valued black ginger (Kaempferia Parviflora) seedlings through tissue culture technique	BT
Best Award		
DR. AIDA HAMIMI BINTI IBRAHIM	Seaweed powder from Kappaphycus alvarezii: A Potential Natural Ingredient for Food Industry	FS
Most Innovative Product Award		
MOHAMAD ZULKIFLY BIN ZAKARIA @ MUSTAFA	Good agricultural practices through mobile applications	IM
Best of The Best Award		
DR. AIDA HAMIMI BINTI IBRAHIM	Seaweed powder from Kappaphycus alvarezii: A Potential Natural Ingredient for Food Industry	FS