

Awards	Paper ID	Titles	Name of Applicant	Institute
Gold Award	RA021	Bioplastic Based on Mango Seed Waste with The Addition of Lemongrass Essential Oil as Antibacterial	Sarah Amelia Nur Wahidah Al Falah	UPI
Silver Award	RA015	Research, Design and Development of Limb Rehabilitation System Based on Augmented Reality and Artificial Intelligence	Nguyen Anh Quoc	HCMUTE
Bronze Award	RA039	Development of a walking aid with IoT technology for the elderly	Phakhawat Wongkawe	RMUTT
Bronze Award	RA040	Indonesia Toll Roads: Its Effect on The Trade Routes in ASEAN	1. Aldi Adesta Juliadi 2. Alya Sophia Oktirellia 3. Indira Shaffiyah 4. Galuh Chisyti	UPI
Special Award: Best Idea	RA029	Brillar Goji gummy Dietary Supplement for eye care	Parinrut Charlie	RMUTT
	RA004	Development of Robot Head using in Medical Screening	Nguyen Khac Toan	HCMUTE
	RA012	Research, Design, and Development of Automatic Dragon Fruit Classifying System	Nguyen Minh Trieu	HCMUTE
	RA027	Virtual Reality Simulation platform based on Cable-Driven Parallel Robot	Tong Thi Phuong Thanh	HCMUTE
	RA034	Late Adolescents' Attitude on Green Packaging	Davin Arkan Admokoputra	UPI
	RA028	Electric Bicycle with a Frame Made of Alternative Materials from Phyllostachys Aurea Ginna Type Bamboo for Public Transportation	Rheihanita Noer Aprillia	UPI
	RA016	"Punarbhawa" Hydrophilic Co-Housing Architecture Design	Sekar Haerani Rahmaningrum	UPI
	RA002	Garcinia Cambogia Jelly Dietary Supplement for good body shape	Thanchanok Klinthonglang	RMUTT
	RA031	The Verlida powder drink	Natakamol Thaptimtham, Nuttawadee Sanguansak, Naphatthan Phunsin	RMUTT
	RA013	SECURITY TRACKING SYSTEM WIITH SMART BLINKER	Muhammad Azhar Robbani, Imam Khushthon Nawawi	UPI
	RA022	Obstacle alert system device for the visually impaired (foot strap)	Chonrasit Chiangtong	RMUTT
Special Award: Best Quality	RA029	Brillar Goji gummy Dietary Supplement for eye care	Parinrut Charlie	RMUTT
	RA038	Development of applications for vital sign alerts Unusual of the elderly	Thitiwut Chansom	RMUTT
	RA004	Development of Robot Head using in Medical Screening	Nguyen Khac Toan	HCMUTE
	RA012	Research, Design, and Development of Automatic Dragon Fruit Classifying System	Nguyen Minh Trieu	HCMUTE
	RA027	Virtual Reality Simulation platform based on Cable-Driven Parallel Robot	Tong Thi Phuong Thanh	HCMUTE
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Special Award : Best Commercialization	RA029	Brillar Goji gummy Dietary Supplement for eye care	Parinrut Charlie	RMUTT
	RA012	Research, Design, and Development of Automatic Dragon Fruit Classifying System	Nguyen Minh Trieu	HCMUTE
	RA045	Battery Management System for Electric Vehicle Driven by PMSM 37 kW	Chitsanupong Rongsaard	RMUTT
Special Award: Best Design	RA038	Development of applications for vital sign alerts Unusual of the elderly	Thitiwut Chansom	RMUTT
	RA028	Electric Bicycle with a Frame Made of Alternative Materials from Phyllostachys Aurea Ginna Type Bamboo for Public Transportation	Rheihanita Noer Aprillia	UPI
Special Award : Best Presentation	RA038	Development of applications for vital sign alerts Unusual of the elderly	Thitiwut Chansom	RMUTT
	RA004	Development of Robot Head using in Medical Screening	Nguyen Khac Toan	HCMUTE
	RA043	ZerotoArt(FromZtoA,fromzerotoart,imbuedVietnamesetraditionalandculturalvalues)	Nguyễn Thiên Phúc	HCMUTE
	RA016	"Punarbhawa" Hydrophilic Co-Housing Architecture Design	Sekar Haerani Rahmaningrum	UPI

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	RA042	Pusgiez Kids (Puzzle In Geometric Pieces for Kids) With STEM Learning Approach to Develop Creative Thinking Skills In Early Childhood	Khoirun Nisa	UPI
	RA014	A18 COMPACT STORAGE: A PANDEMIC-FRIENDLY TOOLS AND GOODS ORGANIZING SOLUTION	Dean Ramadhan	UPI
	RA041	PERSONALIZATION OF DISTANCE LEARNING FOR LOGISTICS PROCUREMENT COURSE THROUGH THE UTILIZATION OF MOBILE LEARNING (CASE STUDY: UPI LOGISTIC ENGINEERING STUDENT PROGRAM	Galuh Chisyti Nur Fadhilah	UPI
	RA010	Virtual Reality Application on Human Skull Anatomy for Nursing Students.	Suparuk Udomkaew, Sirikanlaya Pantongsuk	RMUTT
Special Award	RA001	White Shrimp Farm System Control Equipment	Saksakun Klangchanang	Prachuap Khiri Khan Technical College
	RA009	Augmented Reality Application on Thai Antiques and Artifacts for Thai National Museum.	Ms. Sukanya Panasri Ms. Kittiya Sinwisut Ms. Jarunee Ramun Ms. Thanyathon Channoi	RMUTT
	RA011	Stationary platform detection and tracking for autonomous objective-landing quadcopter	Ta Tran Nhat Minh	UPI
	RA018	Abnormal Gait Warning System	Jantakan Sungthong	RMUTT
	RA024	Warning and Shine Helmet For the working class in the dark	Narathon Kem-in	UPI
	RA030	Arsys-Mobile Application Development for Research Management Support System	Muhammad Irfan Ghifari	UPI
	RA020	Male Urinary Catheter Training Set	Dechdamrong Chanya	RMUTT
	RA008	Real-time and Robust System for Counting Movement-Specific Vehicle at Crowded Intersections	Le Ngoc Hoang Lam	UPI
	RA006	Research and Design Autonomous Navigational Car	Phan Thanh Danh	HCMUTE
	RA036	Traffic Accident Response Application for Accuracy, Ease, Rapidity, and Accident Management: Traffic Accident Response (TRASE)	Shaquille Uno	UPI
	RA023	Breathing Exercise Machine	Thanakit Sriboonruang	UPI
	RA017	Robot 3D printed concrete with recycled materials	Do Phuoc Bao Long	HCMUTE
	RA005	Hot Air Clothes Dryer	Thanakrit Deejariya	RMUTS
	RA025	CPR Training Kit	Ratchapol Chantarasuk	RMUTT
	RA003	Semi-Automatic Ingredient Dispenser for Cultivation Substrate Materials of Cordyceps Militaris	1. Mr. Krisanu Rattanawijit 2. Mr.Latthadet Srisueb 3. Ms.Sudarut Nuanyung	RMUTS
	RA026	Female Catheterization Training Machine	Thanapon Sorapawasee	RMUTT
	RA032	Design Optimization for Blade of VAWT Performance Using Solidworks	Fahri Ramadhan	UPI
	RA033	THE PERFORMANCE ANALYSIS OF MATERIALS ON VERTICAL AXIS WIND TURBINE	Zahid Muhammad Ramadan	Al Azhar University of Indonesia
	RA035	AnkleReHabit: A Novel Serious Game System for Ankle Rehabilitation	Gia-Thinh Nguyen-Tu	HCMUTE
	RA037	The Analysis of Generator Vertical Axis Wind Turbine VAWT using Simulink	Kian Aryadi	Al Azhar University of Indonesia
	RA007	Different Type Blade on VAWT Performance Using Solidworks	Fahri Ramadhan	Al Azhar University of Indonesia
	RA019	A Model of the Workpieces Sorting System According to the Color with LabVIEW Interface for Arduino	Mr.Supphakarinn Phoruangrong	RMUTT
	RA044	Automatic hair washing machine for the handicapped	Tawatchai Aiensaard	RMUTT