

**Project ID of RAVTE Students Innovation Award**

NO.	Project ID	Titles	Name of Appicant	Institute
1	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, Thailand
2	RA004	Development of Robot Head using in Medical Screening	Nguyen Khac Toan	HCMUTE, Vietnam
3	RA006	Research and Design Autonomous Navigational Car	Phan Thanh Danh	HCMUTE, Vietnam
4	RA007	Different Type Blade on VAWT Performance Using Solidworks	Fahri Ramadhan	Al Azhar University of Indonesia
5	RA008	Real-time and Robust System for Counting Movement-Specific Vehicle at Crowded Intersections	Le Ngoc Hoang Lam	HCMUTE, Vietnam
6	RA010	Virtual Reality Application on Human Skull Anatomy for Nursing Students.	Suparuk Udomkaew and Sirikanlaya Pantongsuk	RMUTT,Thailand
7	RA011	Stationary platform detection and tracking for autonomous objective-landing quadcopter	Ta Tran Nhat Minh	HCMUTE, Vietnam
8	RA015	Research, Design and Development of Limb Rehabilitation System Based on Augmented Reality and Artificial Intelligence	Nguyen Anh Quoc	HCMUTE, Vietnam
9	RA017	Robot 3D printed concrete with recycled materials	Do Phuoc Bao Long	HCMUTE, Vietnam
10	RA019	A Model of the Workpieces Sorting System According to the Color with LabVIEW Interface for Arduino	Mr.Supphakarinn Phoruangrong	RMUTT,Thailand
11	RA014	A18 COMPACT STORAGE: A PANDEMIC-FRIENDLY TOOLS AND GOODS ORGANIZING SOLUTION	Dean Ramadhan	UPI, Indonesia
12	RA030	Arsys-Mobile Application Development for Research Management Support System	Muhammad Irfan Ghifari	UPI, Indonesia
13	RA020	Male Urinary Catheter Training Set	Dechdamrong Chanya	RMUTT,Thailand
14	RA023	Breathing Exercise Machine	Thanakit Sriboonruang	RMUTT,Thailand
15	RA024	Warning and Shine Helmet For the working class in the dark	Narathon Kem-in	RMUTT,Thailand
16	RA027	Virtual Reality Simulation platform based on Cable-Driven Parallel Robot	Tong Thi Phuong Thanh	HCMUTE, Vietnam
17	RA032	Design Optimization for Blade of VAWT Performance Using Solidworks	Fahri Ramadhan	University of Al Azhar Indonesia
18	RA033	THE PERFORMANCE ANALYSIS OF MATERIALS ON VERTICAL AXIS WIND TURBINE	Zahid Muhammad Ramadan	Univesity of Al Azhar Indonesia
19	RA035	AnkleReHabit: A Novel Serious Game System for Ankle Rehabilitation	Gia-Thinh Nguyen-Tu	HCMUTE, Vietnam
20	RA036	TRASE	Shaquille Uno	UPI, Indonesia
21	RA037	Analysis of Vertical Axis Wind Turbine (VAWT) Generator Using MATLAB/Simulink	Kian Aryadi	Univerisity of Al-Azhar Indonesia
22	RA040	Indonesia Toll Roads: Its Effect on The Trade Routes in ASEAN	1. Aldi Adista Juliadi 2. Alya Sophia Oktirellia 3. Indira Shaffiyah 4. Galuh Chisyti	UPI, Indonesia
23	RA042	Pusgiez Kids (Puzzle In Geometric Pieces for Kids ) With STEM Learning Approach to Develop Creative Thinking Skills In Early Childhood	Khoirun Nisa	UPI, Indonesia
24	RA013	SECURITY TRACKING SYSTEM WIITH SMART BLINKER	Muhammad Azhar Robbani	UPI, Indonesia
25	RA016	"Punarbhawa" Hydrophilic Co-Housing Architecture Design	Sekar Haerani Rahmaningrum	UPI, Indonesia
26	RA028	Electric Bicycle with a Frame Made of Alternative Materials from Phyllostachys Aurea Ginna Type Bamboo for Public Transportation	Rheihanita Noer Aprillia	UPI, Indonesia
27	RA034	Late Adolescents' Attitude on Green Packaging	Davin Arkan Admokoputra	UPI, Indonesia

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28	RA045	Battery Management System for Electric Vehicle Driven by PMSM 37 kW	Chitsanupong Rongsaard	RMUTT,Thailand
29	RA001	White Shrimp Farm System Control Equipment	Saksakun Klangchanang	Prachuap Khiri Khan Technical College
30	RA012	Research, Design, and Development of Automatic Dragon Fruit Classifying System	Nguyen Minh Trieu	HCMUTE, Vietnam
31	RA021	Bioplastic Based on Mango Seed Waste with The Addition of Lemongrass Essential Oil as Antibacterial	Sarah Amelia Nur Wahidah Al Falah	UPI, Indonesia
32	RA002	Garcinia Cambogia Jelly Dietary Supplement for good body shape	Thanchanok Klinthonglang	RMUTT,Thailand
33	RA029	Brillar Goji gummy Dietary Supplement for eye care	Parinrut Charlie	RMUTT,Thailand
34	RA031	The Verlida powder drink	Natakamol, Nuttawadee, Naphatthanan	RMUTT,Thailand
35	RA044	Automatic hair washing machine for the handicapped	Tawatchai Aiemsraad	RMUTT,Thailand
36	RA005	Hot Air Clothes Dryer	Thanakrit Deejarinya	RMUTS, Thailand
37	RA018	Abnormal Gait Warning System	Jantakan Sunghong	RMUTT,Thailand
38	RA022	Obstacle alert system device for the visually impaired (foot strap)	Chonrasit Chiangtong	RMUTT,Thailand
39	RA025	CPR Training Kit	Ratchapol Chantarasuk	RMUTT,Thailand
40	RA026	Female Catheterization Training Machine	Thanapon Sorapawasee	RMUTT,Thailand
41	RA038	Development of applications for vital sign alerts Unusual of the elderly	Thitiwut Chansom	RMUTT,Thailand
42	RA039	Development of a walking aid with IoT technology for the elderly	Phakhawat Wongkawee	RMUTT,Thailand
43	RA041	PERSONALIZATION OF DISTANCE LEARNING FOR LOGISTICS PROCUREMENT COURSE THROUGH THE UTILIZATION OF MOBILE LEARNING (CASE STU	Galuh Chisyti Nur Fadhilah	UPI, Indonesia
44	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,Thailand
45	RA043	Zero to Art	Nguyễn Thiên Phúc	HCMUTE, Vietnam