



**Indonesia
Inventors
Day 2020**



Concurrent Event :



iyia.innopa@gmail.com

+62 21- 5010-1274

+62 812- 9599-2885

Soho Pancoran Building Noble Tower 18F,
Jl. Letjen M.T. Haryono, DKI Jakarta 12810

Jakarta, 21 November 2020

ANNOUNCEMENT

No. 292/INO/XI/2020

Dear,

Indonesia Inventors Day (IID) Participants

After having a tight and righteous second round for the International Paper Competition and International Business Plan Competition, and the first selection round for the International STEM-based Invention Competition, we have received the assessment results from the judges.

Below is the list of the participants who have successfully made to the final selection round (Presentation round). Participants whose project is not listed in the following list, means, for Paper and Business Plan Competitions automatically get a Silver Medal, and for STEM-based Competition automatically get a Bronze and Silver Medal.

As the committee of Indonesia Inventors Day, we gladly congratulate the participants who made it to the presentation selection round. Good luck in your final round and prepare the best of you!! Please note that the decisions that have been given by the judges are final and cannot be contested.

Sincerely,

Erricha Insan Pratisi

Chief Committee of IID 2020

President of INNOPA

Nama	Judul	Negara	Kategori
Intan Savillah Juliyanti Putri, Clarisa Nabila Anggraeni, Aqsha Maulidiyah Putri, and Muhamad Izzat Zaidan	"SMECTOR" SMART TESKIT DETECTOR FORMALIN FROM RED ASOKA FLOWERS BASED ON CONCEPT OF COLOR CHANGE, AGGLUTINATION, AND ALDEHIDE OXIDATION REACTION	Indonesia	IYIA
Mohammad Tsalits Agustin, Fitri Cahyaningtiyas, Salsa Putri Lestari, Ma'rifatus Salbiyah, and Rossiana Fajriyanti	EFFECTIVENESS OF μ -ADSO- Δ CO-Ca ²⁺ IN ADSORBING HARD WATER CALCIUM BASED ON TESTING OF DISSOLVED SULFATE SALT CRYSTALS IN ACID LIQUIDS	Indonesia	IYIA
Lailatul Qiroati, Salma Affro, Nayla Safitri Awaliya, Nathania Fauziah, and Nur Arini Al Fisyah	"COVIDPOLY19" AS AN EDUCATIONAL, EFFECTIVE, AND INTERACTIVE GAME IN PREVENTING THE SPREAD OF THE CORONA VIRUS SINCE EARLY	Indonesia	IYIA
DIVA FITRI SYADEAN, LIZA CHAIRINA BALCHYA LUBIS	ELECTROMAGNETIC APPLICATIONS ON PARKING LEVELS	Indonesia	IYIA
Vinesya Alia Kamila, Muhammad Luthfi, Firman Ghaza Pratama, Nisrina Salsabila Sutanto, Annisa Salsabila Zahirah	LaBiRi Pudding - Fun and Intriguing Acid-Base Science Experiment from Butterfly Pea Flowers, Purple Yams, and Agasta Flowers as Health Indicators for the Pandemic Era	Indonesia	IYIA
Putri Larasati Leksono, Ghitha Nadhira Azka Rahiemy, Widya Faiqah Multahadah Tan	DIGITAL DATABASE OF INDONESIAN NATURAL PIGMEN & ECO PRINTING MOTIF	Indonesia	IYIA
Ahmad Nauval Ariq MS., Mochammad Rizal, Nailul Mu'awanah, Afina Istiqmalah, Dewi Wanda Anjani	5-XP: The Potential of Lignin Compound in Corn Husk (Zea Mays) to Prevent The Transmission of SARS-CoV-2 Droplets	Indonesia	IYIA

Dewi Puspitasari Leksono, M. Nugraha Eka Prawira, Maulidya Humaera, Nabil Rashid Musadi	Environmental Friendly House for Tropical Area by Using Ground Source Heat Pump Space Cooling System	Indonesia	IYIA
Zievan Ananta Pahlevi	NALTIC (Natural Alternative Antidiabetic): Utilization Waste of Allium sativum and Artocarpus heterophyllus to Reduce Blood Glucose Level	Indonesia	IYIA
Varadya Atsilah Riandani, Salsabilla Fidalena, Arcilla Dinda Maulidya Zulfa, Jasmine Jena	MOBILE LEARNING MEDIA FOR ANDROID IN COMBUSTION REACTION OF HYDROCARBON BASED ON CONTEXTUAL TEACHING AND LEARNING	Indonesia	IYIA
KAREN KURNIA KINANTHI, ANJAS SYAHPUTRA RAMADHAN, FAIZ SAFIQL HUDHA, GIBRAN DEWANGGA, LULU'A FAUZIA NURDIN	HESBISOLMEC (HEALTHY SPORT BIKE FOR SOLAR-MOTION ENERGY CHARGER)	Indonesia	IYIA
Maria Jennifer Veronica Soerjanto, William Christopher Simananda	Implementing Artificial Intelligence (AI) on an Automated Self-Driving Car as Road Defects Detection	Indonesia	IYIA
I Gede Ernest Naryana Widika, I Wayan Tegar Raharja Ariawan, I Gusti Ayu Prasavita Sashi Kirana, I Gede Ramalinggam Dharmarupa Natanegara, I Nyoman Satya Prawira Jayantika	Tectoria: UTILIZATION OF SNAKE PLANT LEAF EXTRACT AS ANTIRADIATION SCREEN PROTECTOR	Indonesia	IYIA
Mohammad Ilham Hazetra, Muhammad Rizky Perwira Zain, Rajendra Ulayya Widagdo	Smart Chamber: to Oversee Implementation of Health Protocols During Covid-19 Pandemic	Indonesia	IYIA
Belinda Manuela Angkadjaja, Christina Amelia Santosa, Clara Elisabeth Jahja Saputra, Felicia Audrey Suryawan, Made Sarrah Alfina Sutejo	APGAR (Antibiotic Potential of Garlic (Allium sativum))- as the New Solution for MRSA skin infection	Indonesia	IYIA

I Made Arya Gili Adnyana, Ni Putu Gita Indah Cahyani, I Kadek Gede Erik Yudika, Amira Inas Wibowo	THE EFFECTIVENESS OF “NUTRIRUN” GAME BASED ON EDUTAINMENT TO IMPROVE ELEMENTARY SCHOOL STUDENT’S KNOWLEDGE ABOUT NUTRITION	Indonesia	IYIA
Agatha Kessie, Abigail Keyla, Delvin Christian, Ignas Prasetyo	PluffMask	Indonesia	IYIA
Naaila Azzahra Putri Jauza Barizky Siregar Jihan Afizah Cut Keysha Anata Mustika Najwa Hazhiyah Kesuma	Healthy BOBA	Indonesia	IYIA
Clarissa Alfildzah Putri Duta Razaq Suhoyo M.Hafiz Hawari Nasywa Fatihah Adam Harahap Selly Rahmadiyah Hasibuan	FROEMASK (Friendly Aloe Mask)	Indonesia	IYIA
Steven Tulus Parulian Elluya Sitompul, Ni Kadek Suras Febriyani Cawis, I Kadek Suryaputra Santosa, A.A. Ary Savitri, Ni Luh Putu Shinta Handayani	Chayote Abon	Indonesia	IYIA
Elizabeth Leony, Novia Fitri Nur Islami, Salma Kirana Dewi Rianti, Shafira Salsabila Romadhona, Ailsa Aurellia	WAHINK (Water Hyacinth Ink) Healthy Ink Solution	Indonesia	IYIA
Kadek Diah Lestari Kencana, Luh Widhya Hemaserlinda, Gede Sukma Arianta, Kadek Sista Pradnya Pramita, Ni Kadek Tata Pebriani	Rich Jacket	Indonesia	IYIA
Najlaika Henira, Leni, Srytitin Scorpijekara, Ayu Maharani br Harahap, Najib Al-Qudri)	APIS GROOMING: Creative Business Utilization of Honey Bee Propolis Extract (Trigonna sp) and Indonesian Herbs Oil as a Result of Cold Press Technology as Product to Grow Beard, Mustache, and Natural Chest Hairs to Increase Masculine Man	Indonesia	IYIA

Andrew Samuel Wijaya, Neptans Vinsdijanto Gusnen, Sebastian Purwanto Tan, Sebastian Gerrald Anggara. S, Jason Sendjaja	E-Hospital	Indonesia	IYIA
Alexander Billiantara, Alexander Wibowo, Christopher A Diaz, Ignatia Sarasvati, Verena Ratu	Kerjagan! Juragan Kerja.	Indonesia	IYIA
Brian Alvarico Anwar	ADEBO- Adventure Meal Box	Indonesia	IYIA
Jonathan Samuel Matogu Tambunan, I Komang Surya Prawira Tangkas, I Made Adi Wijaya Putra, Ni Made Masayu Nadhitya, Ida Ayu Dihyandra Putri Pramana	PLUMERUS: Biopesticide from Frangipani Leaf (Plumeria) and Orange Peel (Citrus)	Indonesia	IYIA
Albian pritama Nasri, Cindai Pandanayu Jayasri, Feivel Adhya Luvaistha, Nafiza Akmal, Tasya Avrilla Tungga Dewi	MOTOR SAFETY SYSTEM" KUTERKAM "(KEY TO LEAVE SAFE VEHICLES) USING RFID AND ARDUINO BASED	Indonesia	IYIA
Arum Solikhah, Muhammad Hilman Al Fawwaz, Mustika Dewi Maghfiroh, Siti Mufati Khatuttaslimah, and Alfin Prima Adi Saputra	EDIBLE FILM FROM COMBINATION OF ARROWROOT STARCH AND KALE LEAF EXTRACT AS AN INNOVATION FOR FOOD PACKAGING	Indonesia	IYIA
1.Firlia Febriana 2. Gniwa Trang Amana 3. Meyliana Putri Nugraheni 4. Intijatus sholikhah Cahyani 5. Nafisyah Al Khansa Salsabila Syaifullah	Betel Leaves and Mangosteen Peel Handsanitizer	Indonesia	IYIA
Arneal Rafi Apriliano, Pikra Candra Winata, Jaskia Fauziah Fadilah P, Raisa Fadlina Ashara, Denise Nabilanafi Zamnuri	THE INNOVATION OF THE ENVIRONMENT - FRIENDLY WERENG PEST TRAP BASED ON UV AND SURPRISE ELECTRICITY	Indonesia	IYIA
Munarsih, Mila Nurul Hikmah, Naila Azizah Febriani, Nur Azizah	HIDROPONIC CULTIVATION CONTROL DESIGN WITH AUTOMATIC TREATMENT AND ONLINE MONITORING VIA ANDROID	Indonesia	IYIA



ZAID DIAN PRASETYO, AKBAR MAGHRIBI ZAKA, NAJWA DIVA KATRINA, NADA FITHRIYAH, MUHAMMAD NUR RAIHAN	ARDUINO BASED AUTOMATIC OPEN CLOSE MASK SYSTEM	Indonesia	IYIA
Taufik Syahputra, Fathira Syahriany Alvan, Sheena Tsabita Sinaga, Beugleh Hate Sabri	AROTHEMAT (Aromatherapy Doormate)	Indonesia	IYIA
Kevan Vallerio Anwar	Arduino-Based Smart Traffic Light Control Simulation In The School Safety Zone	Indonesia	IYIA
I Bagus Ngurah Alit Putra Wiryawan	The Effect of Composition of Green Activated Carbon Material and Polyvinylidene Fluoride (PVDF) on Electric Double Layer Capacitor (EDLC) for Hybrid Transportation	Indonesia	WINTEX
Dasapta Erwin Irawan, Aufa Miladya Izzah, Ahmad Lutfi Karim, Bagas Maulana Achmad, Belinda Azzahra Putri Irawan, Nisrina Bahiyah Kesuma, Sheila Firda Annisarahma	OneRiver: Integrated-Collaborative Platform as ASEAN Solution in Reducing Watershed Pollution to Achieve Global Goals 2030	Indonesia	WINTEX
Ayubella Anggraini Leksono, Hanifa Rahma Hadi, Muhammad Yusvado Aldrian Habib, Ismail Al Faruqi	SPATIAL ANALYSIS OF THE DISTRIBUTION OF PANDEMIC COVID-19 IN THE REGION OF BOGOR DISTRICT	Indonesia	WINTEX
Adam Leonardo, Wahid Fajar Sidik, Antonius Vicky Dwi S., Khairudin Nawawi	OCELON: INTEGRATED FACILITY BASED ON OCEAN THERMAL POWER PLANT AND ENVIRONMENTALLY FRIENDLY DESALINATION	Indonesia	WINTEX
Muhammad Adrian Fadhilah	Environment and Human Safety Surveillance (ERASTY): Drone Technology Innovation Integrated with Artificial Intelligence to Prevent Accidents in the Work Environment	Indonesia	WINTEX

Khairudin Nawawi, Wahid Fajar Sidik, Adam Leonardo, Antonius Vicky Dwi S.	TRANSAR: DESIGN OF TRANSPORTER AND SAR VESSELS IN HANDLING OF COVID-19 PATIENTS BASED ON REAL-TIME MONITORING SYSTEM	Indonesia	WINTEX
Arvianto Nugroho, Ditya Addo Ibrahim, Fahmi Riza Pahlevi	METERX: NILM (NON-INTRUSIVE LOAD MONITORING) SMARTMETER BASED ON ARTIFICIAL NEURAL NETWORK AND TIME SERIES MODIFY TO MONITOR HOUSE ELECTRICITY CONSUMPTION WITH REAL-TIME AND WIRELESS	Indonesia	WINTEX
Petra Arde Septia Graha, Nadza Basyuni Ramli, Serli Dwi Rahayu, Syaifur Rohman and M. Alfiyan Syahril Alfath	Filtration Straws For Ground Water as Portable Water Filter	Indonesia	WINTEX
Mohammad Syahrin Adil Al Baid, Sangki Purabaya, Juan Christian Soebagio, Syafiatun Nuriyah, Muhammad Rivai	Identification of Durian Maturity Level Using Electrochemical Gas Sensor Array and Artificial Neural Network	Indonesia	WINTEX
Jovin, Fariz Risqi Maulana, Cynthia Pramesti Regita Rahmawan, Wildan Muhammad Mursyid	NANO SELF-CLEANING COATING TECHNOLOGY BASED ON TIO ₂ /ZnO COMPOSITE MATERIALS AS SMART CLEANING SOLAR PANEL SYSTEM TO OPTIMIZE PLTS PERFORMANCE IN INDONESIA	Indonesia	WINTEX
Antasena ITS Team : Gilang Maulana Alif, Ahmad Fahmi Prakoso, Ario Bhismo Nugroho, Rikza Octavian Pratama, Risa Wahyu Widyastuti	ASCON (Adsorption, Separation of CO ₂ , O ₂ , and N ₂) as a Solution to Overcome CO ₂ Gas to be Used as Biogas for Household Scale	Indonesia	WINTEX
Arvianto Nugroho, Ditya Addo Ibrahim, Muhammad Adib Afkari, Salma Alamanda Supangkat, Muhammad Ilham Arif	STERIFY: Medical Instrument Sterilization Device Using Electrohydrodynamic Principle	Indonesia	WINTEX

Wildan Muhammad Mursyid, Ghifari Hanif Mustofa, Ahmad Fahmi Prakoso, Edo Danilyan, Aldiansyah Wahfiudin	HUST 2.0 : an Effort to Eradicate Illegal Fishing, Marine Disaster Detection Systems, and Ocean Current Power Plants in Indonesia	Indonesia	WINTEX
Mohamad Rizqi Komarullah, Nabilah Hurul Aini, Rifdah Asriani, Syalman Nur Fais, Vitha Vandina Oktaviani	Growth with Fun: Educational Augmented Reality App about Fine Motor in the Golden Age Period	Indonesia	WINTEX
Jouvan Chandra Pratama Putra; Sigit Wijayanto; Mirsa Diah Novianti; Safrilah	zeolite modification and its application to indoor air quality control	Indonesia	WINTEX
Fikar Razani, Ahmad Raihan Darmawan, Rafaella Xaviera, Yuliana Maghfiroh, Rheza Pramudita Putra, Nazhif Ubaidillah	EPICPRES (Electromagnetic Plasma Pyrolysis Reactor for Processing Plastic Waste IoT based)	Indonesia	WINTEX
Boyfannie Ivan Putra, Aiva E. DG Pakerrai, Septiani Arinina, Yoravika Dwiwibangga, Yuni Prehasanti	RAPICK (Rapid Anemia Prevention and Control Kit)	Indonesia	WINTEX
Dary Rafi Brafianto, I Kadek Yoga Darma Putra, Nisrina Rania Habibah, Vira Zafarin, Ajeng Kusuma Dewi	Accident Detector (ACTOR) with IoT-Based Neural Network Analysis Method for Fast Response In Accident Management	Indonesia	WINTEX
Sifa'ul Mas'ud , Ahmad Najih Daroini , Muhammad Hilmy Fadhil , Aura Tasya Amalia	ECO SYSTEMS (Electro plating and hot waste converter to clean energy bank system for industries)	Indonesia	WINTEX
Mochammad Izzulhaq, Gigih Windu Wijaya, Yayuk Zulfatussaadah	Automatic Pollutant Suction Device Based on a Combination of Electrostatics, Plasma Technology, and Nanoadsorbents	Indonesia	WINTEX
A.A. SUTADI SAPUTRA, ULFA DZAKIYYAH AL-ISTIQOMAH, FARIDA HISNA SHABILA, MAHARDHIKA RAFIF PRATAMA, AMAR RAYHAN	LIQUOMEDIKA (HYDROGEL PATCH TO ACCELERATE WOUND HEALING MADE FROM COMBINATION OF LIQUID SMOKE AND VITAMIN K FROM COLLARD GREENS)	Indonesia	WINTEX
Akmal Ghaza Saputra, Alverina Wikke Angraini, Atharida Salma Nafisa, Erena Nabila Zahra, Nahdah Hafizhah	Domestic Wastewater Purifier with Side Product: Electrical Energy	Indonesia	WINTEX

Dani Muhamad Iqbal 2. Boy Syamsu 3. Moh. Akhyar Habibi 4. Fandjy Sandjaya 5. Hezron Christian Marbun	Piezoelectric Hybrid Microhydro Model Generator: Optimizing The Potential Of Waterfall Tourism Area As An Eco-Friendly Energy	Indonesia	WINTEX
RICO ADE PUTRA	Smart Ionizer Lamp : Healthy Secrets and Stay Modern	Indonesia	WINTEX
Rachelia Intan Merdina, Dimas Irfan Nabih	The Effect of Autonomous Sensory Meridian Response on Attention Function	Indonesia	WINTEX
I Made Dwi Mertha Adnyana, I Komang Arta Wiguna	LEGIAYU INCENSE: INNOVATION OF INSECTICIDE AND LARVICIDES MADE FROM LEGUNDI LEAVES WASTE (<i>Vitex trifolia L.</i>), SERAI WANGI (<i>Andropogon nardus</i>) AND WOOD POWDER TO MINIMIZE MOSQUITO <i>Aedes aegypti</i>	Indonesia	WINTEX
Inggis Kurnia Trisiawan, Ninda Sari and Khoirul Aziz, Yuliza, ST.MT dan Muhammad Hafizd Ibnu Hajar, ST.M.Sc	A Multi-Label Image Classification Approach for Water Bottle Inspection Using Convolutional Neural Network (CNN)	Indonesia	WINTEX
Gian villany Golwa, S.T, M.si, Roy Ama Ratu, Ali Raharjo, Kahfi Rafsanjani, Taufiq Hidayat, M. Djorgi Sukanta	Wind turbine alternative with exhaust airflow condenser air conditioner	Indonesia	WINTEX
Rianti Hidaiyah; Sayyidati Fatimah Az-Zahroh; Novi Indra Fanani; Muhammad Syifa'ul Qolbi; Elvira Ika Prastia	IC (Inspiring Course): Education 4.0 Application to Realize Learning Independent in Indonesia	Indonesia	WINTEX
Gede Herry Arum Wijaya, Putu Ayu Narsih Sukmawati, Puji Sakinah Marinda, Bella Sapira Pasaribu, Dhafin Faza Anwar	Egg Shell Waste as Raw Material of CaO Heterogeneous Catalyst in Biodiesel Production from WCO (Waste Cooking Oil) with Two Stage Process	Indonesia	WINTEX

Muhammad Ikhwan Khalid Nst, Alex Lianardo, Muhammad Reyhan Fajar Nst, Agnesia Indryany M, Adimas Fachri Ranunegoro	Jäger : Face mask detection System using Convolutional Neural Network (CNN) Algorithm, Arduino Uno and Raspberry Pi 3b+, to reduce the rate of spread of the corona virus in Indonesia	Indonesia	WINTEX
Aditia Fauzi Ahmad, Anindiya Dewi Artanti, Ghifari Naufal Rahman, Indra Padmajaya, Maria Emerald Nainggolan	The Implementation of Automatic Dry Food Dispenser (ADFOD)	Indonesia	WINTEX
Putu Ristia Amandari, Ni Kadek Ayu Cindy Yulita, Ni Komang Pitryani Diah Marsistha, and Ni Komang Yuko Utami	Combination of Alang-alang Leaves (<i>Imperata cylindrica</i>) and Chicken Eggshell Waste as Biopaving	Indonesia	WINTEX
Muhammad Alfandy Pramana Lubis, Darmawan, Andika, Gloria Pasha Imanuella Havelaar, Eva Rosalina Oktaviani	implementation of wind power plants to assist airport electricity intake	Indonesia	WINTEX
Dyah Unggul Putri Habsari, Tya Wahyun Kurniawati, Siti Nur Kholidah, Asroful Hulam Zamroni, Miftahul Desiyan Syaifun Muhsin	Momordica charantia's Drugs (MoCD) For Coronary Heart Disease Prevention	Indonesia	WINTEX
Muhammad Abdurachman Fairuz, Amalia Hari Iskania, Antonius Yonanda Chrisma Nugraha, Resha Dwika Al-Fahsi, Anugerah Galang Persada	JoyBraille: Joystick and Keypad for Visually Impaired People using Braille Language	Indonesia	WINTEX
Nurfadhilah Asfa, Nurul Khafifah, Nur Farhanah, Nur Anisa	It'zy Derm Cream®: Development of Natural Collagen from <i>Oreocromis niloticus</i> Wastes in Cream Formulation as Innovation of Stretch Mark Recovery	Indonesia	WINTEX
Putri Ramadani, Jimmy Al Fa'is	DECO-BEADS: Chitosan-Based Enzyme as a Solution to Decolorize Batik Waste	Indonesia	WINTEX
1. Haida Aritonang 2.nurhayati 3. Risnauli hutabarat 4. Cindi Elvani 5. Debby purba	Flood Impact Reduction Technology (FIMRET)	Indonesia	WINTEX

Annisa Dewi Nugrahani, Putri Nadhira Adinda Adriansyah, Manik Intan Gumilang, Ivan Christian Channel, dan Arnold	Free Antimicrobial Resistance (AMR) "FAIRMONT" Software Application: A Capstone in Fighting against AMR with Digital Technology	Indonesia	WINTEX
Ghufran Nazhif Syahrafi, Ade Rifki, Falah Hasbi Assidiqi, Mochamad Fadhillah Sidik, Tsamrotin Raihanah	MAKING BRICKETS FROM MIXED CORN COB WASTE AND COFFEE SPEED AS AN ALTERNATIVE ENERGY SOURCE	Indonesia	WINTEX
Maya Sari Syama Yanti, Andre Jovi Saputra, Ainun Putri, Aksa Pratama, Dimas Dwi Cahaya	COMMUNITY OF SRIWIJAYA INVESTMENT (COST) THE ROLE OF MSMES THROUGH PEER TO PEER LANDING AND CROWDFUNDING	Indonesia	WINTEX
Muhamad Alfian, Siti Luthfiana Hasena, Bebi Ayu Wulandari	PUT-NEEDLE : AN INNOVATION TOOL AS A SOLUTION OF NEEDLE PUNCTURE INCIDENCE IN NURSES	Indonesia	WINTEX
Muhammad Iqbal Najib Fahmi; Indana Layulfa; Mutamimaturrosyidah; Havizah Islami Rahmadina; Yesiana Ihda Kusnayain	FISHARP: 3-TIER STRATEGY BASED MOBILE APPLICATION FOR FISHERMAN AND FISHERIES TOWARDS BLUE ECONOMY IN THE MIDDLE AND POST PANDEMIC OF COVID-19	Indonesia	WINTEX
Khansa Rofifah Salsabila, Fatimatul Zahro, Dwy Damayanti	SMART COURSE	Indonesia	WINTEX
Ida Bagus Angga Darmayuda, Made Anita Kusuma Wardhani, Putu Desi Muliani, Ni Luh Gede Shindya Armita, Putu Ristia Amandari	Pamary Hand Sanitizer	Indonesia	WINTEX
Amelia Kosasih, Mochammad Abizar Yusro, Oktavia Larasati, Patricia Pieter, Sekar Illiyyin	"Wanderlab" A Sophisticated and Integrated Travel Application for Modern World	Indonesia	WINTEX

Ghaffar Yuzan, Aldi Brahmantya, Fuji Nova Amelya	Rumah Mahasiswa : A Community- Based Student Association and Empowerment Platform that can Apply its Abilities to Society through Media and Technology	Indonesia	WINTEX
Ivan Christian Channel; Manik Intan Gumilang, B.Med. ; Annisa Dewi Nugrahani, B.Med.; Putri Nadhira Adinda Adriansyah, B.Med.; Arnold	Ettawa.Co : Enterprise Best Goat's- Milk-Based Products In The Town	Indonesia	WINTEX
SolarIndo ITS Team : 1. Indira Rachmiananda 2. Sri Ira Rahmadanti 3. Syafira Dewi Irawan 4. Febriana Puspitasari Waluyo 5. Salsabila Nurjihan	SolarIndo	Indonesia	WINTEX
Ghifari Naufal Rahman, Puput Nidaul Choiriyah, Meidy Tataluckyta, Gamaliel Situmeang, Indah Eka Nurhayati	"Jalanin Aja" as a solution to the utilization of tourism potential and the development of Indonesian digital tourism	Indonesia	WINTEX
Rachelia Intan Merdina, Putri Sinta Syarif, Dimas Irfan Nabih, Wildan Chanieful Wajjih	SIBALERA: Portable Neck Pillow with ASMR Stimulation as Solution for People with Sleep Disorder and Attention Deficit Disorder	Indonesia	WINTEX
Ferdinand D. H., Cliantha Vida, Ni Pryanka	web.zie	Indonesia	WINTEX
Alrevansyah Mahardhan Dentara, Dellania Eka Rindiani, Febyk Alek Satria, Yesi Lismawati	MAGGFARM : Digital Platform for Organic Waste Management by Utilization of Black Soldier Fly (Hermentia illucens L.) Cultivation	Indonesia	WINTEX
Ilham Subandoro, Fitria Nakhla K, Dheny Kurniawan, Maulidya Azzahra	CUS: Digital System Cashier That Integrate Customer with The Food Merchant Automatically	Indonesia	WINTEX
Wong Ka Yin Esther, Wong Yi Hang Eunice, Ho Ellen, Ho Elissa	Smart Shopvigator	Hongkong	IYIA
Tang Yik Nam Thaddeus, Cheung Sum Yu Sophie, Siu Shun Yuen	Smart Wellness Walking Stick	Hongkong	IYIA

Khaled Rasheed Abedraheem Alnatsha & Suhaib Saeed Nassar Alfawara	Alpha project	Jordan	IYIA
Omar Mazen Musa Arafah & Hamzeh Yahia Mohammad Arabiyat	Silence	Jordan	IYIA
HUANG KAI,CAI JIAWEI,AO PUI IN, IEONG ON KEI	Real time data linkage science popularization optical experiment system (Ver 1.0)	Macao	IYIA
LAM WENG HEI,HOI CHON HANG,LAM TAK KENG,TAI HEI I,CAI JIAYING	Environmental Friendly-air purification urban railing circulation System	Macao	IYIA
Dayang Nur Husnina binti Abg Mat Noor, Mohammad Adzriezan Rieza bin Khairil, Farhan Mustaqqim bin Sulaiman, Fatin Maisarah binti Maseri, Amirah Nabilah binti Ismail	Vermi Pot	Malaysia	IYIA
THIVIAN NANTHAKUMAR, KAASHVIN THANARAJ, RESSHMAN VIJAYAN, YAASHVIN VIMALAN, NITYAN MOHAN	FRUIT PEEL EDIBLE SPOON	Malaysia	IYIA
TIAGU S/O MURUGAN, JOVAN STALIN S/O CHRISTOPHER, VINOSHA SRI D/O KARTHIGESU, SATHARSHANAH D/O JEGIATHISARAN, NIVENTHIRA RAO S/O SUMAN RAO	HI-TECH DUSTBIN	Malaysia	IYIA
SATHIYASEELAN S/O APPLASAMY	TAKE 10 KICK 1	Malaysia	IYIA
SITI AMIRAH HUSNA BINTI MOHD NOORAZAM, ALYA BATRISYIA BINTI ZAKARIA, AIN ANNIESHA BINTI MOHD ZAMRI, RAFIQAH FAQIHAH BINTI MOHD MANZURI, NURUL AIN SOFIYA BINTI MOHAMED FAISAL	Clothgenix (Corn Fabric)	Malaysia	IYIA

<ol style="list-style-type: none"> 1. Ammar Syahmi Mohd Mustafa Al Bakri 2. Adam Sufi Mohd Mustafa Al Bakri 3. Amir Faris Mohd Sobri 4. Eryssa Nur Iman Mohamad Ezral 5. Ezz Eilman bin Mohamad Ezral 6. Azizah Hamzah 	MAGIC FINDER	Malaysia	IYIA
<ol style="list-style-type: none"> 1. Muhammad Najmuilmi Hakim bin Mohd Najmuddin 2. Najla Humairah binti Mohd Najmuddin 3. Azizah binti Hamzah 	TOY B SCOOP N COUNT	Malaysia	IYIA
<ol style="list-style-type: none"> 1. HANNAH PETER MOJIUN 2. EPHRAIM BERNARD LOGIJIN 3. VIENESSA JANE VILLOS 4. AVRIL ESTHER ROBERT 5. JUEEN YVETTE ROBERT 6. NOUVA IVORY ROBERT 	TAN-IN BALL	Malaysia	IYIA
<ol style="list-style-type: none"> TENGGU ADEEA ARIQA BINTI TENGGU KAMARUDIN 2. NURIN FATIN QISTINA BINTI MD MUAZAM 3. ZARIFAH IZZAH BINTI MOHD ZAMLEE 4. YUMNI AMALIN BINTI CHE AZMI 5. ELLYSHA SHAZMEERA BINTI MOHD RAZLAN 6. AZWA SYUKRINA 	DETECTION OF GONADOTROPIN HORMONES IN TILAPIA BY USING PCR ASSAY	Malaysia	IYIA
<ol style="list-style-type: none"> MOHAMMED DANISH BIN ALLANI HUSNI 2. AIREEN AFFNI BINTI MOHD RASDI 3. TUAN FATMA NADHIRAH BINTI TUAN SAHA 'ARIF 4. NUR ALEEYA HAZEEQAH BINTI MOHD ZAKI 5. AMALIN MIRSYA BINTI MOHD SHAHRUL IZWAN 6. MUHD DANIEL HARRIZ BIN ZAINAL ABIDIN 	SUSTAINABLE AND ENVIRONMENTAL PLASTIC STARCH	Malaysia	IYIA



Nur Fatima Bt. Faruvash Khan, Nur Atiqah Farhana Bt. Mohd Khidir, Siti nurul Janah Bt. Rosmadi, Nur Ain Bt. Mohd Shahrun Miza, Muhammad Luqmatul Hakim b. Azyme	HYBRID COMPOSITE FROM X-RAY WASTE	Malaysia	IYIA
NUR 'ADLINA ZAHIRAH BINTI ZAHARIN, NUR FATEHAH IZZATY BINTI RABUAN, FARAH SYAHIRAH BINTI ZAKARIA, SYIFA' NUR ALYAA' BINTI MOHD RIZAL, NUR ADRIANA BATRISYIA BINTI ROSMAWEE	HAIRY ENHANCED OIL AND GREASE TRAP FOR CLEANER ENVIRONMENT	Malaysia	IYIA
Jesusa Grace M. Calingasan, Philomena Marie F. Punzalan, Antoneth M. Dela Merced	Tasting a Rainbow (ROYGBIV) via Extraction of Nature's Palette from Bougainvillea, Amarillo, and Lemongrass: Variations in Biocolor Interactions and Pigment Applications	Philippines	IYIA
John Ronan L. Reyes, Brian de Lima, Odessa Botis	Potential Utilization of Tibig (Ficus nota) as Adsorbent for Copper Contaminated Water	Philippines	IYIA
Jarell Aldrix F. Famadico, Kristine Cielo S. Patisucan, Sofia Margaux N. Dilodilo	Optimization of the Bioactive Compounds Enriched with Flavor Profile and Chocolate Aroma from Mangosteen Pericarp Powder	Philippines	IYIA
Pauline Angelee D. Young, Herculine Aizzle B. Umali, Evalyn M. Ancheta, Yuri Andrei M. Custodio, Adrian Keith R. Reyes	E bank: An innovative electrical scheme for storing and consuming electricity in case of power outages	Philippines	IYIA
Franklin Razon	Oil Retrieval System Using Selected Philippine Fibers for Remote Sensing Surface Vehicle	Philippines	IYIA
SU SHANG CHI, JIA-HONG, WU	ARRAY TYPE HAZE ELIMINATION SYSTEM	Taiwan	IYIA



Ms. Jitsupa Intawong , Ms. Tudpicha Keawphraserdkul	The Comparison of Kaolin Efficiency Reflux and Microwave Method For Absorbing Phosphate in Waste Water	Thailand	IYIA
Panupong hanfangam , Sakunthip Hansungnoen , Phonphawit Manfuekphan , Napat Janfalueam , Nuttida Palakawong Na Ayuthaya	Automatic aeroponic system	Thailand	IYIA
KITTINUT BANCHAJARURAT 2. THANYARAT WISEEPAT 3. PHONGIT KHANTHAWISOOD	Bio-degradable water catchment innovation for drought crisis and water conservation	Thailand	IYIA
Sirawit Arunram, Thananchanok Panyadee	Innovative Measurement of Electricity from Temperature - IMET	Thailand	IYIA
Mr. Kridtapon Petkaewna and Ms.Thipparada Berkban	Nano-composite bags from natural rubber reinforce with nanocellulose from pomelo's peel (Pomeler Bag)	Thailand	IYIA
Vachiravit praphutti Phong, Pattaratorn Nuengniyom, Nattapol Romyakom	Exterminate tree borer worms by high frequency electromagnetic wave using dielectric heating	Thailand	IYIA
Mr. Pattanun Numpong, Ms. Luksika ploynok, Ms. Utsanisa Setae	Developing program for segment root canal by using Artificial Intelligence	Thailand	IYIA
Witchanon Pitchayachansin, Yannawat Somon, Thakdanai Srisuk	Ripeness classification of durians using deep learning model	Thailand	IYIA
Mr. Pakpong Itthikun, Mr. Warunyoo Laopongpaisan, Mr. Thanapat Yuthachit	Development of Sugar Capsule for Dissolvable Milk Container	Thailand	IYIA
Nuchamas Srimingmongkhonkul, Chanya Chairungrueang, Pannawit Suriyapong	N-TiO2 photocatalyst pad for removing nitrate in water	Thailand	IYIA
Promchai Chosseang, Kritsadapol Choopinij, Wutthikorn Srisiri	Equipment to help solve the problem of vision-impaired	Thailand	IYIA

Waranthorn Chansawang, Tanakrit Iamvilai	TensorSkin web application for skin disease classification using machine learning	Thailand	IYIA
Mrs.Naphat Jakkawong, Mrs.Suchonkan Khottakho, Mrs.Surangkana Chinda	Nanofiber Band-Aid mixed with Rind Extract of False Daisy Helps Blood Clotting faster.	Thailand	IYIA
Thawin Nokkhunhot, PThawin Nokkhunhot, Pongsatorn Chinnawongsaongsatorn Chinnawongsa	Easy Stapler	Thailand	IYIA
Bilal ESMER, Sinemis Nur BOZ	New Approach to Food Packaging: Antimicrobial and Edible Materials	Turkey	IYIA
Bilge Toprak Karakaya	INVESTIGATION OF CONDUCTANCE QUANTIZATION WITH MAGNETIC FIELD CONTROL AND APPLICATION OF BIOSENSOR	Turkey	IYIA
Roman Fedevych	The intelligent control system for a remote autonomous point	Ukraine	IYIA
Anastasiia Lishchenko	Steganoling – the software for encoding and decoding hidden text messages using Linguistic Steganography	Ukraine	IYIA
Ivan Zahorulko	Eco-friendly multifunctional device for bathroom	Ukraine	IYIA
Ivan Matiushenko	Creating a hybrid multilayer energy-generating heat-insulating coating for the wall of residential and working buildings	Ukraine	IYIA
Samyak Shrimali	Sanjeevani: A Novel Automated System for Hospital Acquired Infection Monitoring and Prevention	USA	IYIA
Le Gia Hung, Vo Van Anh Nam, Phi Anh Vu,	Model remote Self-driving car using AI in Computer Vision	Vietnam	IYIA

Nguyễn Minh Quân, Nguyễn Hữu Đại, Phạm Lâm Khoa	Organic multi-purpose glass cleaner – SUNRISE	Vietnam	IYIA
Prof. Dr. Loo Chu Kiong, Associate Prof. Dr. Rodina Ahmad & Mr. Liang Suhaibing	A Smart System for Monitoring for Monitoring Hand Hygiene Compliance	Malaysia	WINTEX
Vimala Balakrishnan, Shahzaib Khan, Ng Kee Seong, Hamid Arabnia	Sentiment and Personality Based Cyberbullying Detection Model	Malaysia	WINTEX
HALIMAH BINTI AB. RAHIM, MOHD HASSAN BIN AHMAD, MOHD HASBI BIN AB. RAHIM	Formulation and Characterization of Kaya Slice: Innovation of Traditional Food for Breakfast on-the-Go	Malaysia	WINTEX
MUHAMMAD IKHWAN BIN NIZAM 2. NURUL HAZIRA BINTI ZIZEMURIKAN 3. MOHAMMAD FAIZAL BIN ZAINON 4. ABDUL FATTAH MOHD EUSOFF 5. MOHAMED SYAZWAN OSMAN 6. MUHAMMAD ZAHNAN BIN YAHYA 7. AHMAD AMIR ASYRAF BIN AHMAD MUNIR 8. MUHAMMAD SOFI HASHIM	BEEHALIA	Malaysia	WINTEX
1. Ir. Ts. Radhwan Hussin 2. Prof. Ts. Dr. Safian Sharif 3. Assoc Prof. Ir. Dr. Shayfull Zamree Abd Rahim 4. Ts. Dr. Mohd Azlan Suhaimi 5. Dr. Mohd Tanwyn Mohd Khushairi	Hybrid Mold: Comparative study of rapid and conventional tooling for injection molding application using Metal Epoxy Composite (MEC).	Malaysia	WINTEX
Assoc. Prof. Dr. Muhammad Mahyiddin Ramli 2. Dr. Mohd Nazim Mohtar 3. Dr. Nurul Huda Osman 4. Dr. Mohd. Nazrin Md. Isa 5. Dr. Azizi Harun	Graphene Gas sensor	Malaysia	WINTEX

<p>ABDUL MUTALIB LEMAN 2. KHAIRUNNISA A RAHMAN 3. MUHAMMAD SYAFIQ MUZARPAR 4. NIK NORMUNIRA MAT HASSAN 5. SALWA MAHMOOD 6. SHAYFULL ZAMREE ABD RAHIM</p>	<p>Activated Carbon From Rubber Seed Shell as an Air Treatment and Air Pollution Control Mechanism</p>	<p>Malaysia</p>	<p>WINTEX</p>
<p>Nik Raihan Nik Yusoff, Mahani Yusoff, Mohd. Hasmizan Razali</p>	<p>TiO2 Hybrid Nanocomposite Photocatalyst</p>	<p>Malaysia</p>	<p>WINTEX</p>
<p>Rimzy Ahmed Zayeem, Fathima Minza Ifrath</p>	<p>A NB-IoT based Smart Asset Monitoring System for Logistics Solutions</p>	<p>Sri Lanka</p>	<p>WINTEX</p>
<p>T. Benn Roshnan , G.G.E.M.S. Lakdinu Ekanayaka</p>	<p>BER Performance Analysis of DF Cooperative NOMA over Nakagami-m Fading Channel on the presence of SIC Errors.</p>	<p>Sri Lanka</p>	<p>WINTEX</p>
<p>Vishalya Sooriarachchi, Prasadini Wickramasinghe, Dinesh Withanage, Sandun Illesinghe, Aruna Shanka</p>	<p>Determining the suitability of using charging centers as a consumption mechanism for excess solar generated</p>	<p>Sri Lanka</p>	<p>WINTEX</p>
<p>SAJAD SHABANPOURHAGHIGHI</p>	<p>ENERGY PRODUCTION DEVICE WITH CAPILLARY CHARACTERISTIC AND GRAVITY FORCE</p>	<p>Sweden</p>	<p>WINTEX</p>
<p>PI-PAI CHANG, YAO-TING HUANG, CHING-WEN YANG, SHUN-AN YANG, LU-LIN WU, YI-SHENG CHEN</p>	<p>Fireproof immortal paint</p>	<p>Taiwan</p>	<p>WINTEX</p>
<p>TZU-HOW CHU, PI-PAI CHANG, KUANG-HAO CHEN, SHUN-AN YANG, LU-LIN WU, CHIA-LIN TANG</p>	<p>Object perspective monitor</p>	<p>Taiwan</p>	<p>WINTEX</p>
<p>THERESA MARYBETH LAY</p>	<p>EDIBLE HOLY COMMUNION GEL CAPSULE</p>	<p>USA</p>	<p>WINTEX</p>