



2016 NATIONAL INVENTION CONTEST AND EXHIBITS
SMX Convention Center, Mall of Asia, Pasay City
28 - 31 July 2016

Outstanding Invention (Tuklas) Award

- **FIRST PRIZE (P150,000, Certificate, Plaque & WIPO Gold Medal)**
Patent No. : 1-2011-000312
Title of the Invention : Leak Saving Valve for Brake System of Motorized Vehicle
Name of the Inventor/s : Melchor L. Henosa
Address : #9015 Apartment Tagaytay, Lagundi Street, Sta Rosa Road, Purok 2, Putting Kahoy, Silang, Cavite
Contact Details (cellphone/ tel/fax nos, e-mail): 0919-393-7873
- **SECOND PRIZE (P100,000, Certificate & Plaque)**
Patent No. : 1-2009-000162
Title of the Invention : Pyroclave Non-Burn and Water-Free Medical Waste Treatment Technology
Name of the Inventor/s : Roderick S. Dayot
Address : RAD Green Solutions Corp. Rosa Sanz St., Bo. Obrero Davao City
Contact Details (cellphone/ tel/fax nos, e-mail): 0917-568-3962
- **THIRD PRIZE (P50,000, Certificate & Plaque)**
Patent No. : 1-2011-000206
Title of the Invention : Pre-Cast Composite Block-Panel with Assembly of Recycled Cylindrical Cardboard Rolls In-fill
Name of the Inventor/s : Eduardo P. Urcia
Address : #21A Kasayahan St., Kawilihan Village, Pasig City
Contact Details (cellphone/ tel/fax nos, e-mail): 0905-487-1446

Outstanding Utility Model

- **FIRST PRIZE (P100,000, Certificate, Plaque & WIPO Plaque)**
Registration No. : 2-2010-00433
Title of Utility Model : The Green Eco-Toilet System
Name of Maker : Daniel A. Camacho
Address : 11 Bronze St., Filinvest 2, Quezon City
Greenway Toilet Solutions
G/F Plaza Andrea Bldg. Holy Spirit Dr., Brgy Holy Spirit, QC
Tel# -861-7321 / 09189039921
dac888@gmail.com
greenway.ts@gmail.com
- **SECOND PRIZE (P50,000, Certificate & Plaque)**
Registration No. : 2-2015-000178
Title of Utility Model : Mineral and Oxygen-Rich Alkaline Drinking Water Purification and Sterilization Equipment
Name of Maker : Engr. Rodrigo P. Duque
Address : Baguio City/ 09177321381/
rod.duque52@gmail.com
Ozone Dynamic Ventures
64 Barcelona St., Vista Verde Exec. Village, Cainta, Rizal

- **THIRD PRIZE (P25,000, Certificate & Plaque)**
 Registration No. : 2-20130000466
 Title of Utility Model : Pharmaceutical Grade Pectin From Mango Peels
 Name of Maker : Dr. Ma. Christina B. Gragasin/ Engr. Aileen R. Ligisan
 Address : Phil. Center for Postharvest Devt. And Mechanization (PhilMech), CLSU Compound, Nueva Ecija, 3120
 Contact Details : 09052714806/
 cristygragasin@yahoo.com

Outstanding Industrial Design

- **FIRST PRIZE (P100,000, Certificate & Plaque & WIPO Plaque)**
 Registration No. : 3-2013-000698
 Title of the Design : Model 3 Solar Powered Road Marker
 Name of Designer : Mr. Percival G. Barba
 Address : 20 Dayap St., Palmera Homes 1 Fairview, Quezon City
 Contact Details : 09178340156 /02-4188099
 pgb@barbalite.com
 barbalite.technologies@yahoo.com
- **SECOND PRIZE (P50,000, Certificate & Plaque)**
 Registration No. : 3-2014-000208
 Title of the Design : Theo Cocktail Table
 Name of Designer : Mr. Vito Angelo D. Selma
 Address : Stonesets International, Inc. Don Sergio Suico Street Canduman, Mandaue City
 Contact Details : T-(032)-4221633/
 Fax-(032)3447600
 info@vitoselma.com

LIKHA Award (Outstanding Creative Research)

- **FIRST PRIZE (P50,000, Certificate & Plaque)**
 Title of the Research : PhilMech Compact Cornmill
 Name of the Researcher/s : Engr. Michael A. Gragasin
 Dr. Romualdo C. Martinez
 Engr. Jayvee P. Illustrisimo
 Address : Phil. Center for Postharvest Devt. and Mechanization (PhilMech), CLSU Compound, Nueva Ecija, 3120
 Contact Details : 09202495916 / 09369850606
 kitgragasin@yahoo.com
- **SECOND PRIZE (P25,000, Certificate & Plaque)**
 Title of the Research : Lamp Primers for White Spot Syndrome Virus
 Name of the Researcher/s : Dr. Mary Beth B. Maningas
 Address : Rm. 405 Molecular Biology and Biotechnology Lab., Research Center for Applied and Natural Sciences, Thomas Aquinas REsearch Complex University of Santo Tomas (UST), España Sampaloc, Manila
 Contact Details : 406-1611 loc 4056
 marybethmaningas@gmail.com

- **THIRD PRIZE**
 Title of the Research : Reddopac the Highly Polymerized Cationic
 Name of the Researcher/s : Mr. Aezer L. Cajegas
 Address : Elenita Hts. Subd., Catalunan Grande, Davao
 City
 Contact Details : 295-1612/09186855563
 aezercajegas@yahoo.com

SIBOL Award (Student Creative Research for College)

- **FIRST PRIZE (P50,000, Certificate & Plaque)**
 Title of the Research : Sweet Potatoes (Ipomea batatas) Starch: A
 degradation catalysis Component of Biomate
 Added High Density Poly-Ethylene Plastics
 Name of the Researcher/s : Neil Anthony S. Jamili
 Address : University of Mindanao, Matina, Davao City
 Contact Details : jamilineilanthony@gmail.com
 09193490439
- **SECOND PRIZE (P25,000, Certificate & Plaque)**
 Title of the Research : Obstacle Detection and Evasion System for the
 Visually Impaired People
 Name of the Researcher/s : Raven C. Tabiongan
 Address : Samar State University
 Arteche Blvd., Catbalogan, Samar
 Contact Details : 0915-4023880/jonalvin.macariola@ssu.edu.ph
- **THIRD PRIZE (P15,000, Certificate & Plaque)**
 Title of the Research : Design, Fabrication and Evaluation of Spiral-
 Paddled Type Water Wheel
 Name of the Researcher/s : Jeremy B. Collado
 Address : Nueva Vizcaya State University
 Bayombong, Nueva Vizcaya
 Contact Details : 0905-686-4845

SIBOL Award (Student Creative Research for High School)

- **FIRST PRIZE (P50,000, Certificate & Plaque)**
 Title of the Research : Aquatic Z.O (Aquatic Zero Oil Skimming Robot)
 Name of the Researcher/s : Jose Carlos C. Paco/Rafael Red Angelo M.
 Hizon / Mary Emjay L. Cairo
 Address : Colegio de San Juan de Letran Calamba, Ipil-
 Ipil St., Brgy. Bucal, Calamba, Laguna 4027
 Contact Details : 545-5453/ TF: 545-4751
dondon_paco17@yahoo.com
 redhizon@yahoo.com
- **SECOND PRIZE (P25,000, Certificate & Plaque)**
 Title of the Research : Do-It-Yourself Low-Cost Gel Electrophoresis
 Equipment
 Name of the Researcher/s : Catherine Joy N. Abella /
 Francis Anthony M. Homillano
 Address : Philippine Science High School-Bicol Region
 Campus Tagontong, Goa, Camarines Sur 4422
 Contact Details : abella.catherine@gmailcom
 francisanthonyh@gmail.com
 0905-6552374 / 0927-4930199

- **THIRD PRIZE (P15,000, Certificate & Plaque)**
Title of the Research : **iFlood: Improvised Flood Alarm and Warning Device**
Name of the Researcher/s : **Precious Derain/ Lovella Joie Sto. Domingo
Rannie Lei Magno**
Address : **Regional Science High School
East Kalayaan, Subic Bay Freeport Zone
Olongapo, Zambales**
Contact Details : **ellasd_129@yahoo.com
ajmangibunong@gmail.com/ 09352982093**