

**Selected Inventions - Western Province - Colombo  
School Category**

<b>Reg. No</b>	<b>Individual or Group</b>	<b>Inventor Name</b>	<b>School Name</b>	<b>Invention Name</b>
WP/CB/S/005	Individual	M. I. M. Fawzan Ismath	AL Mubarak National School	Smart and Safer Pedestrian Crossing
WP/CB/S/011	Group	T. Sasindi Nayanadini V. U. Nanayakkara	Devi Balika Vidyalaya, Colombo 08	Bitter-gourd toffee
WP/CB/S/012	Group	V. U. Nanayakkara T. Sasindi Nayanadini	Devi Balika Vidyalaya, Colombo 08	Cashew Stem Bark Mouthwash
WP/CB/S/014	Individual	S.W. Teena Danushi	Devi Balika Vidyalaya, Colombo 08	Auto Window System
WP/CB/S/016	Individual	W.A.P. Pabhasara Withthamperuma	Devi Balika Vidyalaya, Colombo 08	Newly Developed Water Conservation Garden Pot with Moisture Sensor Including a Sensor Alarm
WP/CB/S/036	Individual	M.S.R. Perera	Kottawa Anada Maha Vidyalaya	Elephant Protection Navigation App
WP/CB/S/042	Individual	J.M. Kaveesha Anuhas	Nalanda College, Colombo 10	AI Based Parental and Child Monitoring and Control and Application
WP/CB/S/043	Individual	S. D. Jayaratne	Nalanda College, Colombo 10	Automatic Floor Cleaning Robot
WP/CB/S/052	Individual	H.A.M. Jayaru Pamuditha Athapaththu	Prince of Wales' College, Moratuwa	Emo Robot
WP/CB/S/053	Individual	A. S. Ahamed Ammar	Royal College, Colombo 07	Obstacle Avoiding Smart Cap for the Blind (OASCB)
WP/CB/S/054	Individual	M. Ravindu Jeewaka Fernando	Royal College, Colombo 07	Profitable Mist Maker System for Agriculture Industry
WP/CB/S/055	Individual	G.G.S.L.A. Gunawardena	Sirimavo Bandaranaike Vidyalaya	Automated Rain and Wind Protective Device
WP/CB/S/061	Individual	H. Dinu Dananjana	Subharathi M.M.V	Student Information Management System

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WP/CB/S/062	Individual	Nithila Nimesh M. De Silva	Veluwana Vidyalaya, Colombo 09	Automatic Sieve
WP/CB/S/065	Individual	M. Thusara Imantha Rodrigo	Veluwana Vidyalaya, Colombo 09	Gun for Related Agriculture
WP/CB/S/N/078	Individual	B.L. Kalana Anuhas Buthpitiya	Nalanda College, Colombo 10	Remote control cleaning robot
WP/CB/S/N/079	Individual	H.D. Wijethilake	Negombo South International School, Piliyandala	Obstacle avoiding robot

**Selected Inventions - Western Province - Colombo  
University Category**

Reg. No	Institute Name	Individual or Group	Inventor Name	Invention Name
WP/CB/U/003	Curtin Colombo	Individual	Mahadura Rovindu Tharin De Silva	LightSwap
WP/CB/U/004	Curtin Colombo	Individual	H.M.N.A. Herath	SMARTNAV
WP/CB/U/008	Institute of Engineering Technology	Group	M.G.M.A.Visal Kumara N.W.C.S.Wimashan S.M.W.Gamage E.G.N.Rasanjani Maduranga Jayasekara S.D. Marasinghe	Domestic Smart Energy Meter
WP/CB/U/009	Institute of Engineering Technology	Group	R.A.M. Praveen W.G.C.K.R. Gamage R.D.C.K.Dahanayaka M.Jayasekara S.D. Marasinghe	Smart Telecom Antenna Bracket Arm
WP/CB/U/010	Korea National Vocational Training Institute	Individual	J.C.P. WIJESKARA	Solar Powered Automated String Hopper Machine
WP/CB/U/016	Sri Lanka German Technical Training Institute	Individual	A.N. Michael Haresh	Toxic exhaust purifier for diesel engines
WP/CB/U/028	Ceylon German Technical Training Institute	Individual	U. Ishan Niluminda Rathnayaka	Accident impact retarder
WP/CB/U/032	University College of Matara	Individual	Mahakumarage Bhawani Dilrajika	Kohila pasta
WP/CB/U/033	University College of Matara	Individual	A.L.M. Aslam Suja	Coconut Paste
WP/CB/U/040	University of Peradeniya	Group	A.J.A. Naim K.W.D.V.V. Koswaththa N.P.D.C.P. Wimalarathna Dr. Ruwan Ranaweera	Sensor for pulse waveform acquisition
WP/CB/U/042	University of Sri Jayewardenepura	Group	S. Sivatharshan A. G. M. T. Guruge A. F. Aasath Dr. U. Wijewardhana Eng.T. Edirisinghe Sajith Edirisinghe	Eye movement- controlled wheelchair system for Quadriplegic patients

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WP/CB/U/043	University of Sri Jayewardenepura	Group	D. W. W. M. R. D. Amanda Dela W. L. I. Wijesekara	Protein-rich rice muffin
WP/CB/U/047	University of Sri Jayewardenepura	Group	D.S.N. Dabare W. L. I. Wijesekara	Natural plant pigments incorporated cotton candy
WP/CB/U/049	University of Sri Jayewardenepura	Group	G.W. Chamika G.S.A. Senanayake	Protein and fiber rich soya based vegan nugget with the inclusion of sweet potato and immature jackfruit
WP/CB/U/055	University of Vocational Technology	Individual	K.V. Sithumini Prarthana Ariyaratna	Jimies pet food
WP/CB/U/059	University of Vocational Technology	Group	W.M. Pabasara Kumari Bandaranayake D.M.S. Diunugala S.M.N.S. Serasingha Faleel Mohamed Fathima Asna	Waterleaf hot sauce
WP/CB/U/060	University of Vocational Technology	Group	K.K.N. Karunathilaka D.A.S.N.A. Senadheera	Hobag Golden Glow Baby food
WP/CB/U/066	University of Vocational Technology	Group	K. S. Nawagomuwege M. L. Pawarna Thattharani Dr. U. A. S. K. Edirisinghe	White millet (Mineri haal) and Olu seeds based protein rich carbonated energy drink (Fresco)
WP/CB/U/067	University of Vocational Technology	Individual	L. L. Yashodha Lakshani	Alata cheese
WP/CB/U/N/074	Sri Lanka German Technical Training Institute	Individual	W.M. Uthpala Madhushankha Jayawardhana	Pest Repellent

**Selected Inventions - Western Province - Colombo  
Open Category**

<b>Reg. No</b>	<b>Individual /Group</b>	<b>Group members</b>	<b>Inventor Name</b>	<b>Invention Name</b>
WP/CB/O/001	Individual		A. D. DE SILVA	Non-toxic Pesticide Removing Compound
WP/CB/O/002	Individual		A. D. DE SILVA	Safe Mate Multipurpose Power Cord
WP/CB/O/007	Group	6	C. D. R. Pathirana S. M. D. N. Shehara J. I. Udayangi D. N. Jayewardene K. R. C. De Silva W. P. A. K. W. Kumari	Silver Nanoparticles Modified Polyester Fabric by Gamma Irradiation Technology
WP/CB/O/008	Individual		Dr. D. S. Kodikara	Orthopaedic fractured treatment for elephants
WP/CB/O/009	Individual		H. K. S. P. ERANDA	Automatic Railway Protection System
WP/CB/O/012	Group	2	H.K.S.P. ERANDA F. LUKMANJI	Safety Elephant Leg Cuff
WP/CB/O/013	Group	2	H. K. S. P. ERANDA F. LUKMANJI	Roofing Sheets Made from Local Materials
WP/CB/O/016	Individual		L. Kalana Perera	Daffodil - (Daffodil Capture Software)
WP/CB/O/N/028	Individual		H.P.H. Wickramaratna	Money Counting Machine

**Selected Inventions - Western Province - Colombo  
Institutional Category**

Reg. No	Institute Name	Individual or Group	Inventor Name	Invention Name
WP/CB/I/001	Industrial Technology Institute	Group	K. S. P. Karunadasa C. H. Manoratne	A stable composite electrode based on graphite and clay for high-temperature and general electrochemical applications
WP/CB/I/002	Industrial Technology Institute	Group	H. M. Theja Herath K. S. T. Kalmee Pramoda Kariyawasam L. A. Wickramaarachchi	Legume based meat analogue cube
WP/CB/I/003	Industrial Technology Institute	Group	Dr. P.N.R.J.Amunugoda N.B. Hettiarachchi Dr.N.S.Weerakkody	Anti-Hangover Beverage
WP/CB/I/004	Industrial Technology Institute	Group	S. A. S. Jayawardana P. A. D. C. Perera G. D. H. Wimansa M. M. N. P. Gunasekera D. M. W. D. Divisekera	Kithul treacle and kithul flour incorporated coconut milk-based yoghurt substitute
WP/CB/I/011	University of Sri Jayewardenepura	Group	C. J. Gunathunga Dr. L. J. S. Undugoda Prof. M. N. Pathmalal Prof. R. N. Nugara Prof. A. H. N. R. Nilmini	Nano-Encapsulated Probiotic Direct Vat Starter Culture for the Production of Probiotic Yoghurt
WP/CB/I/N/012	The Open University of Sri Lanka	Individual	Dr. S. N. C. M. Dias	A manufacturing Method of Canistel fruit based Ice Cream sundae