

Oral Presentation					
No	Title of the invention/innovation	Name of the Principal Investigator & Affiliation	Targeted fields/industry: (Tick the relevant)	E-mail	Mobile No
1	Manufacturing of the aqueous chlorinated natural rubber latex by the Centrifuge latex	Mr. Wickramasinhage Ravindra Alles	Automobile, Boat building, Packaging, Furniture, Footwear	ravindranalakaalles@yahoo.com	0701752978
2	A new porous root trainer for Hevea Brasiliensis plants.	Mr. Warahenage don Manjula Nishan de Alwis	Value addition to waste materials, Other	manjulaalwis1968627@gmail.com	0702102604
3	Mechanical and Flammability Properties of High-Density Polyethylene / Crumb Rubber / Rice Husk Ash Composites	Ms. A.V.S.K. Amarathunga	Value addition to waste materials	sagarikaamarathunga5@gmail.com	0717295152
4	Developed economically valuable materials using alkaline hydrogen peroxide pre-treated fibers from available agro plant residues in Sri Lanka	Dr T. N Fernando	Other	milanthifernandot@gmail.com	0719154065
5	Shape memory polymer composite based soft-robotic actuators	Mr. Madhubhashitha Herath	Biomedical, Other	madhubhashitha@uwu.ac.lk	0718009909
6	Process for the preparation of Fertilizer Encapsulated Coir Brick (FECB) as a slow release fertilizer for immature rubber plants	Dr. (Mrs.) Rasika Priyani Hettiarachchi	Other	rrirasika@gmail.com	0707440441
7	Textile-waste fiber based Materials for Furniture and interior applications	Dr Randika Jayasinghe	Furniture, Value addition to waste materials	randika@sjp.ac.lk	0714234951
8	Development of superhydrophobic plastic substrates	Dr. Madhubhashini Maddumaarachchi	Automobile, Boat building	madhubh@sjp.ac.lk	0777210277
9	Novel Grid Under Sleeper Pad (GridUSP) for Rail Track Application	Dr. S.K. Navaratnarajah	Value addition to waste materials, Other	navask@eng.pdn.ac.lk	0777346619
10	Value added acid free natural rubber-Clay nanocomposite masterbatches	Dr. Sudarshana Gerard Jayaraj Perera	Automobile	sudarshana79@gmail.com	0716437351
11	Modification of Rigid Polyurethane Foam Waste to Develop Blends with Nitrile Rubber for Special Applications	Mr. K. Indika Dinesh priyashantha Perera	Automobile, Footwear, Value addition to waste materials, Other	indikaperera.OU@gmail.com	0714620969
12	Eco-friendly rubber filler	Mr. U.G. Dinuka Prabhath Ranathunga	Automobile, Furniture, Footwear, Value addition to waste materials, Biodegradable products, Other	4dinuka4@gmail.com	0711387679
13	Purification and Commercialization of pyrolytic Carbon Char generated in waste tyre pyrolysis plants in Sri Lanka	Dr. A.S. Ranaweera	Automobile, Packaging, Footwear, Value addition to waste materials	samantharan@chem.ruh.ac.lk	0702499970
14	High Performance Natural Rubber Composite based on Graphite Nano-sheets	Mr. W.D.M. Sampath	Footwear, Other	wikcramage@yahoo.com	0772548221
15	Enhancing the performance of rubberized concrete by incorporating waste tire rubber and waste tire steel fibers	Mr. Sanjaya B.G.V	Value addition to waste materials, Other	virajsanjaya@gmail.com	0714771808

16	Development of 2D piezoresistive pressure sensor	Mr. Dilusha De Silva	Automobile	ddesilva49@gmail.com	0773176943
17	Latex spray Drying	Mr. Dilusha Jayanidu De Silva	Automobile, Other	ddesilva49@gmail.com	0773176943
18	Rubber-Based Earth Bricks as Earthquake-Resistant Building Materials	Dr Chameera Udawattha	Other	udawatthe@sjp.ac.lk	0777222658
19	Mycelium-based biodegradable packaging material	Dr. Dhanushka Udayanga	Packaging, Value addition to waste materials, Biodegradable products	dudayanga@sjp.ac.lk	071 17 76 435
20	Eco-friendly method to convert plastic waste into fuel oil.	Ms. P. G. Imesha Uthpalani	Value addition to waste materials	pgimesha@gmail.com	0710555198

Poster Presentation Time Schedule

No	Title of the invention/innovation	Name of the Principal Investigator & Affiliation	Targeted fields/industry: (Tick the relevant)	E-mail	Mobile No
1	Development of Biodegradable packaging using cassava pomace	Miss. Chalani Chathurangi Akmeemana	Packaging, Value addition to waste materials, Biodegradable products	chathurangichalani@sci.sjp.ac.lk	0774884850
2	Alternative Bleaching Agent for the Chemical Used in Crepe Rubber Manufacturing Process	Dr. Anusha Attanayake	Footwear, Biomedical	anushaattanayake04@gmail.com	0772930553
3	Heat Resistance Bike Seat Cover Using a Blend of Nbr and Used PVC	Mr .M.B.J.M.Fernando	Automobile, Value addition to waste materials	plt18020@std.uwu.ac.lk	0717954132
4	Natural antioxidant loaded novel caster wheel compound	Dr. Suranga M. Rajapaksha	Footwear, Value addition to waste materials, Other	suranga@sjp.ac.lk	0716447776
5	Mammalian Pest Repellent Formulation on Rubber Plantations	Ms. Mahadura Keshani Randika Silva	Other	mkeshanisilva@gmail.com	0772346281
6	Novel cost-effective non-marking tyre tread using mica as a filler	Dr. A.A.G.K. Siriwardana	Other	gayansiriwardana@sjp.ac.lk	0703766830
7	Development of adhesive putty and filler out of waste boat plastic	Dr.Susantha Siriwardhene	Boat building, Value addition to waste materials, Other	uddhika.udayanga@gmail.com	0772931073 0702014210
8	High durable resin coated wood products	Dr. B.L.Sanjaya Thilakarathne	Furniture, Value addition to waste materials	sanjaya@iat.cmb.ac.lk	0713112601