



Principal Organisers: Sri Venkateswara University (SVU), Tirupati, Andhra Pradesh, India
International Society Waste Management, Air and Water (ISWMAW)
International Partnership for Expanding Waste Management Services of Local Authorities (IPLA)

Under the aegis of : International Society Waste Management, Air and Water (ISWMAW)

Program Schedule (Draft) as on 14.11.2022

The conference will be organised on Hybrid Mode (we prefer physical presence of the delegates. Who will be unable to attend in-person may attend virtually. For any queries related to venue arrangements, facilities available, Sponsoring, Exhibition etc, kindly write to the following mails to get response in 24 hours:

At ISWMAW HQ Secretariat:

Prof Sadhan K Ghosh, Chairman

iconswm.ce@gmail.com, sadhankghosh@gmail.com,

You can call to : +91 8240537668/ 9154275427/ 9830044464

At ISWMAW Secretariat at SVU, Tirupati:

Prof. Varadarajan Sourirajan, Convenor

varadasouri@gmail.com, svuiconswm2022@gmail.com

You can call to : +91 9949300990/ 9866437937

Important Information:

Nearest International Airport: 1. Tirupati International Airport (IATA: TIR, ICAO: VOTP) city of Tirupati, Andhra Pradesh. (30 Minutes on road to reach SVU)
2. Chennai International Airport (IATA: MAA, ICAO: VOMM), city of Chennai, (3.5hrs on road to reach SVU)

Nearest Railway station: Tirupati Central railway station (station code: TPTY): 3 km from SVU & Renugunta Rly Station (15 km from SVU)

Hotels: Name of preferred hotels is available on website www.iswmaw.com

Dear Authors and delegates, in case there is any omission of the papers, please write to us with the paper code and title. We request all the authors to pay the registration fee at the earliest and send the payment voucher to : iconswm.ce@gmail.com to avoid deletion of your slot from the draft schedule.

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Summary of Program

	Hall 1 – 107 [Click to join]	Hall 2- 108 [Click to join]	Hall 3- 100 [Click to join]	Hall 4 -200 [Click to join]	Hall 5-220 [Click to join]	Hall 6- 232 [Click to join]
29.11.2022 - Day 0 – Pre-Conference Day						
1.00 - 7.00pm	Pre - Registration at the IconSWM-CE Auditorium;					
	The time of Tirumala Tirupati Darshan will be announced in due course of time.					
12.00 - 1.30 pm 2.30 – 03.30 pm	IconSWM-CE 2022 Local WGs meeting – Review the final Preparation					
6.00 - 7.30 pm	IconSWM-CE Core Group & ISC meeting followed by dinner					
30.11.2022 - Day 1 - Wednesday						
8.30am onward	Registration near the Auditorium					
10.00–12.00 pm	Inaugural Programme IconSWM-CE Auditorium: The inaugural program will be attended by the Hon'ble MIC Environment, Forest and Climate Change, Govt of AP and other dignitaries from India and Abroad. Detail program will be announced in due course of time.					
12.00–12.45 pm	Open House interaction: Meet the Foreign Experts with Indian stakeholder at IconSWM-CE Auditorium					
12.45 – 1.15 pm	Opening of the exhibition: Exhibition Ground					
01.00 – 2.15 pm	Lunch Break at the Lunch Venue					



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Schedule of Technical Sessions (Draft)

	Hall 1 – 107 [Click to join]	Hall 2- 108 [Click to join]	Hall 3- 100 (Gallery) [Click to join]	Hall 4 -200 (Gallery) [Click to join]	Hall 5-220 [Click to join]	Hall 6- 232 [Click to join]
Day 1: 30.11.2022 2.30 – 4.00 pm	KS-1: Keynote Session: Waste Management & Circular Economy (on Site presentation)	SS-1: Special Session: Waste Coprocessing in Cement Industries (on Site presentation)	TS-1: Tech. Session: Liquid Waste Management -I (on Site presentation)	SS-2: UNCRD Special Session: 2nd Drafting committee meeting cum Experts Consultation on New 3R Declaration (2024-2034)	SS-3: Special Session: WM and Circular Economy in Russian Federation and neighbouring countries	PS-1: Plenary Session: Global status of WM and Circular Economy
	Chair: Prof. Sadhan K Ghosh, India Co-Chair:	Chair: Mr. U. V. Parlikar, India Co-Chair: Mr. Palash Saha, Norway	Chair: Co-Chair:	Chair: Mr. Binay Kumr Jha, India (tbc) Moderator: Mr. C R C Mohanty, UNCRD DSDG/UN DESA, Japan	Chair: Dr. Maryev Vladimir, Russia Co-Chair: (Virtual presentation)	Chair: Mr. M. Divs Rao Co-Chair: (Virtual presentation)
1.	Keynote India: Mr. Kundan Kumar, IAS, Niti Ayog, India (tbc) Circular Economy & Waste Management Initiatives in India	Keynote: Dr. Kare. H. Karstensen, Norway ; A_249: Ocean Plastics turn into opportunities for Circular Economy (Online)	Bojjala Sravya, M. Reshma Anjum, India . A_194: Solid and Liquid Waste Management	Rapporteur: Dr. K. Singh, India Dr. Anupam Khajuria, UNCRD-DSDG/UN DESA (On Site & Virtual presentation)	Ekaterina Demicheva, UNIDO Expert, Russian Federation Federal Project “Circular Economy”. Eco-Industrial Parks as the basic elements of the CE System in Russia”.	Andrew Farmer, UK A_75: Challenges for the Circular Economy in the EU: Plastics, Novel Materials and the Bioeconomy
2.	Keynote AP: Principal Secretary, UD, AP, India, India (tbc) Sustainable Waste Management & CE in AP	The Cement Industries participated in competition of IconSWM-CE Excellence Award will make presentation	Vallem. Asha, M. Sankari, India . A_195: Recent Development In Advanced Technologies for Sustainable Water Management	➤ Delivery by Experts ➤ Panellists will comment on various aspects of New 3R	Vladimir Maryev, ANO “ICBET” Russian Federation , “Secondary Resources in the road constructions- Way for mitigation of the generated industrial wastes.”	Hyeong-Jin Choi, Yong Choi, Seung-Whee Rhee, Republic of Korea A_172: New Implementation Plan of Plastic Packaging



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						Waste Circular Economy for in Korea (Republic of Korea)
3.	<p>Keynote Europe: Michael Nelles, Gert Morscheck, Satya Narra, Abdallah Nassour, Germany</p> <p>A_27: sustainable energy recovery of organic waste and residues in Germany</p> <p>Keynote Industry:</p>	The Cement Industries	<p>T. Ajitkumar, C. Sravan, T. Jyothi, Ch. Sailu, V.V. Basava Rao, India</p> <p>A_78: Studies On Degradation Of Textile Dyes In Wastewater Using Immobilized Photocatalyst In A Continuous Process</p>	<ul style="list-style-type: none"> ➤ Delivery by Experts ➤ Panellists will comment on various aspects of New 3R 	<p>Andrei Pinihin, PA "Green Economy", Chairman, Belarus –</p> <p>Circular economy agenda in the Republic of Belarus.</p>	<p>Maryam Ebrahimzadeh Sarvestani and Francesco Di Maria, Italy</p> <p>F_01: Life Cycle Environmental Assessment of MSW to Energy Technologies: A review study</p>
4.	<p>Keynote industry: Mr. Kaushik Palicha, MD, Ramchandran & Co., India</p> <p>S. Harinipriya, K Palicha, India</p> <p>F_221: Waste to Energy – A closed loop operation towards circular economy</p>	The Cement Industries	<p>Asha P Tom, India</p> <p>A_108: Sustainable Technological Advancements for Dairy Waste Water Treatment-A Review</p>		<p>Maria Liubarskaia, D.Yaroslavtsev, S. Pazhitnov S. Russia, -</p> <p>“Phone Application as a Tool to Increase Public Awareness and Efficiency of Recycling”.</p>	<p>E. de la Torre, C. Ron, S. Espinoza, A. Guevara, Ecuador</p> <p>A_225: Electronic waste is a new "urban mine" to recover rare earths and precious metals</p>
5.	<p>Keynote Asia Pacific: Agamuthu P. Malaysia</p> <p>A_173: Five Decades of Solid Waste Management Changes and Challenges in Developing Nations</p>	The Cement Industries	<p>V. Davamani, R. Kalaiyazhagi, E. Parameswari, P. Kalaiselvi, M. Maheswari, India</p> <p>A_56: Impacts of treated paper mill effluent on soil quality and Radish crop productivity</p>		<p>Olga Golub, Environmental Industrial Policy Centre, Russia, -</p> <p>Nature-Based Solutions.</p>	<p>Yueying Xu, Raymond P. Cote, Zhe Liu, China & Canada</p> <p>A_40: GHG emissions mitigation through integrated municipal waste management schemes in China: A case study of “zero waste” cities</p>



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6.		The Cement Industries	A_156: Water and Wastewater Separation & Purification Treatments: A Review on Alternatives and Synergies between Technologies in a Circular Economy Framework		Representative of the Kazakh Republic – “Green Economy in Kazakhstan – the main challenge for the existing problems in ecological sphere.”	Mehmet Sinan Bilgili, Ebru Akkaya, Güleda Engin, Ahmet Demir, Turkey A_41: On the Way to Circular Economy: Turkey's Waste Management and Zero Waste Project
7.		The Cement Industries	P. Sri Chandana ¹ , V. Padmaja, Y. Chandrasekhar, L. Subramanyam Sarma, India A_96: Graphene-oxide for the removal of pharmaceuticals from wastewater		Representative of the UNIDO ITPO in Russia – Best Environmental Practice technology transfer as the main accent for the cooperation.	
8.		The Cement Industries	Anjan Kumar D C, India . A_115: Rejuvenation and Restoration of Yediyur Lake in Bangalore – Best Practice			
9.		The Cement Industries	V. A. Suryalekshmi, K. Haritha, M. K. Akhina, B. Krishnakumar, India A_218: Effect of Chlorination on Residual Pathogenic Bacterial load and their			



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			Antibiotic Resistance Pattern in a Full- Scale STP Treated Water.			
	5 presentations			9 presentations	7 presentations	6 presentations
4.00 – 4.20 pm		Tea/coffee Break				
DAY 1: 30.11.2022 4.20 – 6.00 pm	PS-2: Plenary Session on Industrial Waste Management (on-site Presentation)	TS-2: Smart city, solid waste and circular Economy	TS-3: Energy Recovery from Waste (on-site Presentation)	SS-4: UNCRD Special Session: 2nd Drafting committee meeting cum Experts Consultation on New 3R Declaration (2024-2034)	TS-4: Liquid Waste Management - I (on-site Presentation)	SS-5: Special Session – WM & CE in East European countries (Hybrid Presentation)
SS: Special Session on SWM in AP by Special Secretary (UD) in Senate Hall (On site Presentation)	Chair: Co-Chair:	Chair: Co-Chair:	Chair: Co-Chair:	Chair: Mr. Binay Kumr Jha, India (tbc) Moderator: Mr. C R C Mohanty, UNCRD DSDG/UN DESA, Japan	Chair: Co-Chair:	Chair: Prof. M. Biligili, Turkey Co-Chair: Dr. N. Dzebisashvili, Georgia
1.	Keynote Speech: NitiAyog	Amr Abdelghany, S.T. El-Sheltawy, M.M.K. Fouad, Eslam G. Al-Sakkari, Ahmed A. Refaat Egypt. F_177: Characterization of Municipal Solid Waste Generated in Some Egyptian Cities	Aayush Desai, Arwa Tunkiwala, Simran Andrade, India A_98: Assessment of Efficiency of Multiple effect Evaporator and Analysis of alternative methods	Rapporteur: Dr. K. Singh, India Dr. Anupam Khajuria, UNCRD-DSDG/UN DESA (On Site & Virtual presentation)	Keynote: Tapas K. Das, Papita Das, USA A_19: Advanced Water and Wastewater Treatments: Water Reclamation Technologies for Beneficial Reuse and Recycling toward a Circular Economy	Giorgi Berechikidze, Giorgi Mamadashvili, Georgia. A_219: Study of the Invasive pest – Box tree moth (<i>Cydalima perspectalis</i>) and its Natural enemies in some regions of western Georgia.



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2.	Keynote Speech : Mr M. Divis Rao, India Circular Economy in Pharmaceutical Industries	Yueying Xua, Raymond P. Coteb, Zhe Liua,b. Canada. A_277: GHG emissions mitigation through integrated municipal waste management schemes in China: A case study of “zero waste” cities	Hemanth Kumar K.J, B S Gowda, Jyothilakshmi R, N.R Banapurmath, India . A_26: Performance of dual fuel engine powered with producer gas derived from sugar cane bagasse and diesel injection	➤ Delivery by Experts ➤ Panellists will comment on various aspects of New 3R	G.R. Manyula, P. Akhila Swathantra, India A_241: Soil Bio-Technology for the Treatment of Domestic Waste Water: A Review	Liana Kartvelishvili, Lashari Kurdashvili, Georgia A_193: Regulations of snow cover change at Georgian winter resorts on the base climate change
3.	Dr. P. Venkateswaran, India Circular Economy: Ket to Productivity, Sustainability and Climate Change Mitigation- Case Studies from Industrial Park	Ashish sharma, Rwitabrata Mallick, Kuldeep Dwivedi, Anjali S Patil. India. A_21: Accessibility Assessment of Smart City Gwalior in Madhya Pradesh	B S K Reddy, A Chepuri, S Jagadish Sai, India A_50: A Bibliographic Analysis of Low-Embodied-Energy Substitutes for Commonly Used Construction Materials		Venkatalakshmi Jakka, A Goswami, S. Sengupta, India A_240: Adsorption of Saffranine-O by using PVA/Nanoclay film as an adsorbent	Tsisana Basilashvili, Georgia . A_44: Forest Cover – for Climate Change, Biosphere and Environment Security.
4.	AP Pollution Control Board	Ritu Raj Kaur; Gursharan Kaur. India. A_74: Waste Management in Smart Cities of India-Issues and Challenges	H. Fathima, J. Naresh Kumar, K. Jagadeeshwaran, R.M Neshika Premi, Kirubakaran V, India . A_103: Auto gasification kinematics of tamarindus indica for sustainable energy sources		V Buragadda, E Reddy Orekanti, V Yadav, G., R Reddy, L., Abilash, G., Siva Kumar, B. India . A_233: Effect of Domestic Sewage on Groundwater at Kuchivaripalli: A Case Study	Maka Jishkariani, Maia Pitskhelauri, Georgia . A_53: A Paradigm Shift in Energy and Waste Management
5.	Presentation by Amara Raja	Surendar Gade, Kotigari Reddi Swaroop. India.	Aich A1, Ghosh S K, India .		Jiffin Sam, V.R Vaishna, Rothish R. Nair, K.P. Prathish, India	Grigor Tatishvili, D.Dughashvili, N. Tchalidze, Natela Dzebisashvili, E.



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		F_142: Smart Mobility: Developing a framework and Ranking Smart Cities in India	A_205: Hydrogen Energy Production Potential in Food Waste in India		A_227: Chromate remediation from water resources using calcined friedel's salt - A step towards circular economy in waste management	Suramelashvili, G. Berechikidze, Gerogia . A_39: Study of the Sorption of Some Heavy Metals by the Carbon Material Obtained from Cellulose-containing Waste on the Example of the Leachate of MSW Landfill.
6.		D S, Hemaanand Murugan, Dineshkumar M. India. A_278: The Importance of Augmenting Data Analytics In Sustainable Water Management and purification for Smart Cities	M. Nagarjuna, D S Sujith Kumar, G V Rao, K Nagaraj A_135: Households with access to clean fuels for cooking and associated factors towards achieving SDGs in India: Insights from National Family Health Survey-5 (2019-21)	.	Avinash, Harish Singh Kanwar, Ashish Kumar, Rishi Rana, India F_34: Efficacy of IoT IN wastewater	Grigor Tatishvili, Natela Dzebisashvili, Elizbar Suramelashvili, Gerogia A_200: Primary Development of the Method for Obtaining the Carbon Material from Polymer Waste
7.		I Saha, A Kundu, S K Ghosh, R. Dasgupta. India. A_290: A case study investigation implementing circular economy in sustainable business model of Indian industrial sector	S K Das, S K Ghosh. India. A_284: Thermodynamic modelling of Gas Turbine Plant integrated with Biomass Pyrolysis System		T Sai Prafulla, A Spoorthy, N Pradeep, T. Jyothis, India A_87: Design Of Microbial Fuel Cell For Waste Water Treatment And Power Generation	
8.			A K Khare, M Sharma, Gaurav K Gupta, India .		L. Partha Praveen, N. Munilakshmi, M. Srimurali, India .	



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			A_217: Study the thermal conductivity enhancing of organic phase change materials using Al wire woven Spiral structure for thermal energy Application		A_223: Assessment of Physico-Chemical Characteristics of Water During Ganesh Idol Immersion at Vinayaka Sagar Lake, Tirupati	
9.			Sudakhar G, Abraham, T Damotharan, India . F_299: Waste to energy is a solution for municipal solid waste management and for sustainable development present and future		K Rajesh Kumar, Ch. Pravin, Nagaraju, India F_145: Challenges Of Water Pollution In Urban Areas In Andhra Pradesh.	
10.			Ashok G Matani, India A_36: Innovative strategies in utilizing solar radiation in corrosion removal maintenance techniques towards environment protection		V.R Vaishna1, Jiffin Sam, K..P. Prathish, India A_238: Effective utilization of nutmeg fruit rind waste for Cr (VI) removal from industrial wastewater	
		10 presentations	10 presentations		9 presentations	6 presentations
6.30 – 7.30 pm	Cultural Programme at the Auditorium					

12th International Conference on Sustainable Waste Management & Circular Economy & IPLA Global Forum 2022; **12th IconSWM-CE & IPLA Global Forum 2022**
Draft schedule Summary (Under Preparation); Venue: SVU, Tirupati, AP, India; Nov. 30 to Dec.03, 2022 (Hybrid Mode - In person & Virtual)



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7.00 – 9.00 pm	Reception Dinner at the SVU					
Day 2- - Thursday :01.12.2022						
Day 2 01.12.2022 – Thursday	SS-6: GIZ Special Session on MSW - organic waste management; (on site presentation)	TS 5 – Community practices in waste management (on site presentation)	TS 6 – Liquid Waste Management II (on site presentation)	SS-7: UNCRD Special Session: 2nd Drafting committee meeting cum Experts Consultation on New 3R Declaration (2024-2034)	TS 7- Solid Waste and Landfill Management (on site presentation)	TS 8: Plastic Waste Management WM (Hybrid Presentation)
9.30 to 11.00 am	Chair: Ms. V Nandan, GIZ; Co-Chair: Dr. B.B. Nagar, GIZ	Chair: Co-Chair:	Chair: Co-Chair:	Chair: Mr. Binay Kumr Jha, India (tbc) Moderator: Mr. C R C Mohanty, UNCRD DSDG/ UN DESA, Japan	Chair: Co-Chair:	Chair: Co-Chair:
1.	Aviral Saxena, Carla Rossitto Nadal, Sourabh Manuja, Pranab Mitra, India. A_236: Assessment of current practices and suggestive suitable option for Management of Fish waste & Fish processing waste in the city of Port Blair	Paramita Bhattacharjee, India. A_246: Environmental determinants of stunting in children and adolescents	J. Vogel, M. S. Camilleri-Rumbau, I. Helgeland, T. Jain, N. Michelin. Denmark. Increasing the Efficiency of Water Treatment in Industry with Aquaporin Inside® FO (Online)	Rapporteur: Dr. K. Singh, India Dr. Anupam Khajuria, UNCRD-DSDG/UN DESA (On Site & Virtual presentation)	Keynote: Antara Seal (Join in person) , Bera R.1, Datta A, Bose S, Barik A.K, Mallick R, Das A, Ganguli M, Narasimhan V.L and Quah E, India & UK A_266: Establishment of an Innovative Model for Safe & Effective Management of Landfill Waste that can generate Sustainability Imprints in Agriculture, Ecology & Economics - a barometer for CE	Keynote: Jun Wang, China. A_209: Building Plastics Circularity In Asia-Pacific Region - Design For Plastics Recyclability



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2.	Datta A, Bera R, Bose S, Dutta, S. Mukherjee K, Goswami K.K, et al, UK A_31: Induction of Novcom Compost Technology for Highest GHG Mitigation under 'WtE Program':Case Study from IBM-IORF Sustainability Accelerator Project, WB, India	Chvrl. Gayatri, I. Chaitanya, G. Siva Praveena, India A_220: Assessing the Implementation of Larvicidal Activity Efficacy: A Community Based Study	invited speech: N. Munilakshmi, India. A_226: Colour Removal from Basic Textile Dyestuff By Adsorption Onto Preformed Floccs	<ul style="list-style-type: none"> ➤ Delivery by Experts ➤ Panellists will comment on various aspects of New 3R 	B. Satish Babu, P. Brahmajirao, India. A_281: Isolation Of The Microorganisms In Municipal Soil Waste Leachate And Soil Samples From Tenali Municipal Dumpsite	Arisman, G A S Irawan, J K Amala, L A Suryana, Indonesia, A_252: EPR Scheme: Feasibility Study of the implementation of Deposit Return Scheme for PET Bottles in Bandung City (Online)
3.	Tapasi Polley, Soumyajit Das, Prarana Tarway, Monika Rajput, India. A_134: Enriching Soil Health through Organic WM: Evidence from Amrit Krishi Farming Model	A.K.Ravikumar, India. A_279: BMW Rules and Regulations	L. Partha Praveen, N. Munilakshmi, P. sravani. India. A_283: Removal of nickel (ii) ion from an aqueous solution using red brick as an adsorbent		Swarup Paul, Moutushee Debnath, Debapratim Debnath, Suvendu Mohanty, India A_121: Selection of Plant Location for Sustainable SWM: Agartala City Case Study	Nitale M'Balikine Krou, G Baba, A Dohou, M Herzog, D. Kiril, Togo. F_59: Blending of polymers (GPPS and HIPS): effect on physical and mechanical properties (Online)
4.	Sourabh Manuja1*, Vaishali Nandan, India. A_247: Method of Municipal Solid Waste Characterisation and Its Importance in Waste Management – A Case Study of Kanpur	Mohini Jadon, Amit Chauhan, India A_242: An analytical study of Implementation of safai mitr suraksha challenge and empowerment of safai mitr in Indore city	Rothish R Nair, Jasmin G Russel, Jiffin Sam, Krishnakumar B, Prathish K P. India. A_228: Development of a scavenge & destruct concept for perchlorate remediation via in-situ/ex-situ microbial reduction		Arlen A. Ancheta, Philippines. A_273: Zero Waste Initiatives in an island Ecosystem: Siquijor Island, Philippines as Context	A Kashyap, R Borthakur, India. A_141: Source specific characterization and quantification study of plastic waste in Indian perspective (Online)



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5.	Vicky Shettigondahalli Ekanthalu, Satyanarayana Narra, Haniyeh Jalalipour, Edward Antwi, Vidhi Singh, Mona-Maria Narra, Michael Nelles, Germany F_128: Review of the existing organic waste management situation in Kerala	G. Siva Praveena, I. Chaitanya, P.V.V. Prasada Rao, India . A_215: Maternal Care and Health Issues in Interior Villages of Simhachalam	Saurabh Sakhre ¹ , Ajantha S, Abhishek Bisarya, Ritesh Vijay, Krishnakumar Bhaskaran. India . F_214: An onsite treatment system for faecal sludge treatment and resource recovery		K. K. Kumar ¹ , Anna Gnida, J. Surmacz-Górska, G. Narasimha, S. Sujatha. India . A_274: Development of biochar based magnetic photocatalyst for organic compound adsorption and photocatalysis	Amit Chauhan, Mohini Jadon, India . A_243: To enforced the alternative of Plastic for Promototion Zero waste life Style to Zero waste Landfill
6.	D. Molognoni, Pau López Martí, David Moyano Domínguez, Pau Bosch-Jimenez, Eduard Borràs, Spain . A_157: Bio electrochemically-Improved AD for Ind. Wastewater Valorization: from Laboratory to Pilot-Scale	Divya Tiwary, Shruthi Sreenivasan, Meghna Vodapalli, India A_229: Role of SHGs in MSW Management - A Case Study from Udupi	Munilakshmi N, Shanmukha Srinivas G. India . A_295: Evaluation of Water Quality Indices in Kowndinya Watershed		Michal Struk, Czech Republic A_263: A_262: Potential of using incentives in municipal solid waste management	T. Sumathi, P. Pavana Jyotsna, P. Jeevana Lakshmi, India . A_83: Valorization of plastic waste by fungal enzymes – Mechanisms of action and biotechnological applications
7.	K. Kumar, C. Grzegorz, S. H. Mohammedl, A. Ziembinska-Buczynska, J. Surmacz-Górska, Poland . A_201: Process optimization for methane	Shelly De (Pandit) Dipankar Dey, India A_10: Perception of Households Towards E-Wastes – A Study of Kolkata	S Ray, P Das, P K Roy. India . F_67: A critical analysis for anticipated outcome from independent faecal sludge and septage treatment plants at unsewered urban areas in the state of WB, India for		Oluwadare Joshua OYEBODE, Nigeria . A_18: Assessment of engineered sanitary landfill utilization as a tool for sustainable waste management in Nigeria	Pawena Limpiteeprakan and Sanga Tubtimhin, Thailand , A_XXX : Composition of plastic debris along the lake area



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	production from organic wastes using AD		achieving sustainable faecal WM & maintaining CE			
8.	Akhina M K, Haritha K, Dipin Nath R S, Krishnakumar B, India . A_232: Bio-Methanation Potential Of Anaerobic Sludge Under Different Storage Conditions	K. Ramamohan Reddy, S. Teki, India A_55: Awareness Of E-Waste Management In India-A Study	Hemaanand Murugan, Dineshkumar M. India A_272: Augmentation of operations in the wastewater network by predicting and analyzing hydraulic overload in water purification		M. Raton Mia, Islam M. Rafizul. Bangladesh. A_267: Characterization and Behaviour of Generated Leachate from Landfill Lysimeter at KUET Campus in Khulna of Bangladesh	Tejaswini M.S.S.R, Pankaj Pathak, India . A_94: Remediation Techniques for Micro-Nano Plastics: Challenges and Innovations for Sustainable Circular Economy
9.			Veerannapet Santhosh Vishal, Shaik Rehana, N. Munilakshmi, L Partha Praveen A_287: Performance Analysis of 339 MLD Sewage Treatment Plant at Amberpet - Hyderabad		Ashish Malik, Anjali Bhagwat, India . A_64: Phytoremediation to ensure circular economy in Landfill leachate Management	M.S.S.R Tejaswini, Pankaj Pathak, India . A_110: Photocatalytic degradation of low-density polyethylene films: Characteristics, Kinetics, and Mechanism
10.			Karteek A. India . A_289: Waste Management Article		Grigor Tatishvili, Darejan Dughashvili, Nona Tchalidze, Natela Dzebisashvili, Elizbar Suramelashvili, Giorgi Berechikidze, Georgia. A_39: Study of the Sorption of Some Heavy Metals by the Carbon Material Obtained from Cellulose-containing Waste on the Example of the Leachate of MSW Landfill	
		8 PRESENTATION	8 PRESENTATION	5 PRESENTATION	10 PRESENTATION	8 PRESENTATION



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11.00- 11.20 am	Tea/coffee Break					
Day 2: 01.12.2022 - Thursday 11.30 – 1.15 pm	SS-8 : IGES-CCET Sp. Session: Policies & the Practices on Education for Sustainable Dev. & Env Education in Asian countries (Hybrid presentation)	TS-9: Tech. Session: Solid Waste Treatment, Management (On site Presentation)	SS-9: Special Session: Microplastics and Marine Littering (Hybrid presentation)	SS-10: UNCRD Special Session: 2nd Drafting committee meeting cum Experts Consultation on New 3R Declaration (2024-2034)	TS-10: Tech. Session: SWM Recycling and Valorisation	TS-11: Tech. Session: E-Waste Management & Recycling (Hybrid Presentation)
	Moderators: Prof. Sato, Tokyo City University, Japan and Dr. Premakumara J D G, Director/ PR, IGES-CCET	Chair: Co-Chair:	Chair: Prof. S. Babel, Thailand Co-Chair: Prof. E. V. Ramasamy, India	Chair: Mr. Binay Kumr Jha, India (tbc) Moderator: Mr. C R C Mohanty, UNCRD DSDG/ UN DESA, Japan	Chair: Co-Chair:	Chair: Co-Chair:
1.	Keynote: UNESCO, Bangkok (TBD), Thailand , Frame the issue giving key findings from the Transforming Education Summit by UN	Nunna Venkata Mrunalini*, B. Kishori, India A_183: Mini review on black soldier flies larvae to degrade	Agamuthu Pariatamby Malaysia A_150: A comprehensive perspective of the pervasiveness of microplastic in the marine environment	Rapporteur: Dr. K. Singh, India Dr. Anupam Khajuria, UNCRD-DSDG/UN DESA (On Site & Virtual presentation)	Asmita Basu, Aditya Dhar, Satyendra Nath Chakrabarty, Sarbani Mitra, Krishna M Agrawal. India. A_84: Operationalizing Circular Economy: Lead Recovery & Recycling Units	Keynote speech: H. Aldoori, Z. Bouberka, A. Nadim, Y. Agguine, S. Eddarir, P. Supiot, C. Foissac, U. Maschke, France. (Online) A_253: Plastics recycling from WEEE: Photodegradation of Decabromo Diphenyl Ether Flame Retardant in Poly (Acrylonitrile Butadiene Styrene) (ABS)



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2.	Director General, Sustainable Development Council, Sri Lanka: Present the country experience in Sri Lanka	Bhojendra, V. Anitha, G. Anitha, S. Ameer basha, A. Vijay Kumar, K. Aparna, India. A_90: Nutritional composition and phytotoxic effect of different compost produced by black soldier fly larvae	Pawena Limpiteeprakan Thailand A_140: The abundance of microplastic in the river of Ubon Ratchathani, Thailand	➤ Delivery by Experts Panellists will comment on various aspects of New 3R	Harish M, India. A_118: Scrapping of Old Motor Vehicles: A Case Study of Bangalore City	Jyoti Giri , H Joshi , M Adhikari, D Tamang, G Shah, P Panjiyar, R. Adhikari, Nepal A_184: The Aspect of Recovery for Different Valued Elements Present in E-waste by Chemical Procedures (online)
3.	Mr. Wangchuk, Curriculum Developer for Sc. & Env. Sc, Ministry of Education, Bhutan: Present the country experience in Bhutan	Kumuda.C, India A_116: Feasibility Study on Establishment of Swachha Graha Kalika Kendra – A Case Study on HSR layout, Bangalore	E. V. Ramasamy, India. A_153: Microplastics in the Water and Sediment samples of Cochin estuary: A tropical estuary in Kerala, India		V. Lokeswai, India A_143: Wellbeing Out of Waste – To Protect of our Environment through Recycling of Waste	Rukmini. K, Suvarnalatha Devi Potireddy, India A_58: Bioengineered microorganisms for E-waste bioremediation- Challenges, and Future Directions- A critical Review
4.	Dr. Nguyen Phuong Thao, H Noi National University of Education, Vietnam: Present the country experience in Vietnam	Bera R. Datta A ¹ ., Bose S, Barik A.K, Mallick R, Das A, Ganguli M, Narasimhan V.L, Quah E, Seal A. India. A_06: Technological breakthrough for large scale bioconversion of coir pith, a highly soil and water Polluting material, huge GHG emitter with a very high GWP value, towards	Emilie Strady, France (video recording) A_149: Monitoring microplastic in aquatic environment at national scale: a Vietnam study case		Rajarshi Chakraborty, A. Bhattacharjee, S. Baul, A. Pradhan, India A_187: Review of Processes of Solid Waste Management & Cost Effectiveness of Recycling & Producing Energy	Shetty Sai Dinesh, India A_60: E-Waste Management in India: Current Status of the E-waste Disposal, Challenges and Futuristic Strategy'



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		development of an effective GHG Offsetting Model				
5.	Panel Discussion	Aich Debarshi, India . A_196: Green Energy Production Potential Onboard Cruise Ship from Food Waste	Gail Krantzberg, Canada (video recording) A_152: Plastic Pollution in Fresh Waters: sources, effects, and policy responses		Rahul Chakraborty, Misha Roy, Krishna M Agrawal, Satyendra Nath Chakraborty, India A_91: Recycling Potential of Used & Waste Oil – Approach towards Circular Economy for Hazardous Waste Management	D. Dimri, D. P. Uniyal, M. Singh Rawat, R. Dobhal, B. Sharma, India A_04: Present Status of E-waste management and minimization practices in Dehradun and Rudraprayag districts in Uttarakhand, West Himalayan Region
6.		Carla Rossitto Nadal, Aviral Saxena, Pranab Mitra, India. A_237: Assessment of Identified Hotspot Area for Point & Non-Point Sources of Solid Waste in Port Blair Municipal Council Area, Andaman and Nicobar Islands – A Study	Atsuhiko ISOBE, Japan . A_151: Recent advances of ocean plastic studies and future perspective		Priyanka K M., Pooja R., Arunprasath S., Joshua Jeyanthan C., Ahamed Fahim A. Kirubakaran V., India A_102: Recycling of disposed solar pv panels to recover pure silicon and other material	Ashishkumar R. Kale ¹ , Deepshikha Datta ² , Bimal Das, India . A_107: E-Waste utilization from waste printed circuit board as reinforcing filler for property enhancement of PPVC separated from waste wire
7.		Vicky Shettigondahalli Ekanthalu, Satyanarayana Narra, Haniyeh Jalalipour, Edward Antwi, Vidhi Singh, Mona Maria Narra, Michael Nelles, Germany F_127: Review of the existing organic waste	Makoto Tsukiji, UNEP Project Coordinator, Thailand , A_148: High Risk Plastic Product leaked as microplastic in water ways in the Mekong Region		S. Mufeed, A. Sreenivasulu Reddy, B. Guru Prasad, India A_213: Automobiles Scrap Management	Sarada Meduri, Sunitha Kanipakam, India . A_130: E-Waste and its impact on Soil



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8.		management situation in Andaman & Nicobar Island Krishnapriya Nair, Kaushik Chandrasekhar, Kiranmay Sarma, India F_182: Gis Based Spatial Mapping Of Bulk Waste Generators In Panaji, Goa			P. Jeevana Lakshmi, K. Gnaneswari, K. Pavana Jyotsna, T. Sumathi. India. A_82: Valorization of keratin-rich hair waste and evaluation of degradation methods – A Review	Dola Sanjay S, S Varadarajan, B Kalyan Kumar, India A_206: E-waste: e-Kraft
9.		Carla Rossitto Nadal, Aviral Saxena, Sourabh Manuja, Pranab Mitra, India. A_234: Solid waste characterization in the city of Port Blair for a sustainable Material Recovery Facility				P. Manoj Kumar, B. Guru Prasad, A. Sreenivasulu Reddy, India A_212: Management of E-Waste in Tirupati
10.		Rukkesh Doddamani, India A_117: Solid Waste Management – Best Practice initiatives in Karnataka				Ravi Sankar Deekala, N Punith Patak, Chandrasekhar Vallepalli, K Nagaraj, K R Subash. India. A_255: E-waste: An Emerging Child Health Hazard
			10 PRESENTATIONS	6 PRESENTATION	4 PRESENTATION	10 PRESENTATIONS
1.15 – 2.30 pm	Lunch Break	Lunch Break		Lunch Break	Lunch Break	Lunch Break



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Day 2:01.12.2022 - Thursday 2.30 – 3.45 pm	SS-10: Industrial resource Efficiency, WM & Circular Economy in SriCity.	SS-11:	SS-12: Special Session – WM & CE in Philippines & Other Island Countries (Online presentation)	SS-10: UNCRD Special Session: 2nd Drafting committee meeting cum Experts Consultation on New 3R Declaration (2024-2034)	TS-11: Liquid Waste Management - III (On line)	TS-12: Plastic Waste and End-of-Life of Vehicle waste management
	Chair: Co-chair:	Chair: Co-chair:	Dr. L. L. Pintor & CBSUA team, Philippine	Chair: Mr. Binay Kumr Jha, India (tbc) Moderator: Mr. C R C Mohanty, UNCRD DSDG/ UN DESA, Japan	Chair: Co-chair:	Chair: Co-chair:
1.	Industries in Sri City will make presentations		Prof. Arlen A. Ancheta, Philippines , Zero Waste Initiatives in an Island Ecosystem: Siquijor Island, Philippines as Context	Rapporteur: Dr. K. Singh, India Dr. Anupam Khajuria, UNCRD-DSDG/UN DESA (On Site & Virtual presentation)	invited speech: Isaac Fernandez, Daiane Trevisan Ruwer, Spain A_158: Nature based solutions: enablers of the water circularity (Online)	Sadhan Kumar Ghosh, Barnika Das, India A_189: Ecotoxicological reaction in Plastisphere & efficiencies of microorganisms to mitigate ocean plastic pollution & evolution of bioplastic
2.			Patricia Pedus, Micronesia. A_270: The Importance of Implementing 3Rs throughout the FSM	➤ Delivery by Experts Panellists will comment on various aspects of New 3R	invited speech: Rubén Rodríguez-Alegre, Julia Zapata-Jiménez, Laura Pérez, Carlos Andecochea Saiz, Xialei You, Sonia Sanchis, Spain (Online)	Gianlauro Casoli. Italy. A_210: The Environmental and Social Impact of Protein Engineering in building Nanomachines after Ideonella Sakaiensis in order to Biodegrade PET
3.			Lynlei L. Pintor, Josel B. Godezano, Philippines		invited speech: Taifa Afrin Sarowary, M.F.R. Zuthi, Bangladesh	B. Damodhara Reddy. M. Mohan Babu, S. Aruna Jyothy N. Kiran



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			Urban Waste Management Towards Circular Economy in the Philippines		A_20: Drinking water quality assessment of halishahar Thana in Chittagong city (Online)	Kumar, Gowtham, India . A_297: An Experimental study on reuse of plastic bottles as a building material in construction of buildings
4.			Racquel Layco, A A. Ancheta, M N Z. Garcia, Maria R V Cobar-Garcia, Philippines , A_224: A Study on the Disaster Resiliency of Siquijor Island, Philippines		Bedshruti Sen, Saptarshi Dutta, India Remediation of Coffee Wastewater Using Fenton Processes and Conventional Coagulation Methods: A Comparison (Online)	Rajeshwari Halagalimath, Jyothilakshmi. R, Hemanth Kumar. K. J, B. Sadashive Gowda, S K Ghosh, India . F_22: A Study on Application of Nanocellulose from Sugarcane Bagasse Waste as Sustainable Biodegradable Packaging Material.
5.			Miwa Tatsuno, Premakumara J. Dickella Gamaralalage, Japan . A_30: Shifting toward Resource Management in Remote Area: A Case Study of Lake Toba, Indonesia:		Sayantan Sarkar, Deepshikha Datta, Bimal Das, India A_111: Comprehensive study of method optimization of re-refining spent lubricating oil (Online)	Smarajit Roy, UK . F_17: Effect of human health from marine littering
6.			Trisha J. Soliman, Ronel B. Hentalan, Philip N. Talay, Philippines		M.M. Rahman, T. Jakia, Bangladesh A_105: An Assessment on Opportunities of Sewage	Aviral Saxena, Carla Rossitto Nadal, Pranab Mitra, India .



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			A_12: Awareness, practices, and challenges of circular Economy in the sugarcane industry in camarines Sur, Philippines		Fed Aquaculture Practices in Bangladesh: Challenges and Way forward (Online)	A_235: Assessment of current practice for disposal unwanted and broken fishing gear by Fisherman of Junglighat, Port Blair
7.			J. B. Plamiano, J. M. Eboña, Philippines , Design, construction & evaluation of floating vetiver island for agricultural wastewater treatment		Kamlenga, M. J, Olukanni, D.O, Alfa M. I, Nigeria , A_112: Wastewater Treatment Technologies: A Review (Online)	Sheik Mufeed, A. Sreenivasulu Reddy, B. Guru Prasad. India A_292: Reusing Automobile Scrap to make Electric vehicles
8.			Josel B. Godezano, L. L. Pintor, Philippines Waste Management Technologies Towards a Circular Economy in the Philippines		B. Sarath Babu (to join in person) , G. Yamini, India A_05: Removal of malachite green dye from aqueous Solution using lemon leaf powder as an adsorbent	
9.						
			6 presentations	8 presentations	7 presentations	6 presentations
3.45 – 4.05 pm	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break



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Day 2:01.12.2022 - Thursday 4.05 – 6.00 pm	SS-14: Special Session: -	SS 15: Panel Discussion: How European Countries management WM & CE (Hybrid Presentation)	TS-13: Technical Session on Policies & Strategies (Hybrid Presentation)	SS-10: UNCRD Special Session: 2nd Drafting committee meeting cum Experts Consultation on New 3R Declaration (2024-2034)	TS- 14: C&D Waste Management: Swachh Bharat Performance	TS-15: Industrial Waste Management
1.		Chair: Prof. Gert Morscheck, and Team from Germany	Sunitha Kanipakam, India. A_185: Legislative processes in regulating Sustainable Waste Management	Chair: Mr. Binay Kumr Jha, India (tbc) Moderator: Mr. C R C Mohanty, UNCRD DSDG/ UN DESA, Japan	Ambavaram Venkata Sudha, N.V.Vamsi Krishna Togati, and K. Mallikarjuna Rao, India. A_248: Experimental exploration of single stone column with natural sand and crushed stone in soft bed	Akshay Singh Tomar, Rainy Gupta, Deepti Mishra, Archana Singh, Shabi Thankaraj Salammal, India A_35: Evaluation of Fly ash based geopolymeric coating material for corrosion protection of mild steel: a step toward waste utilization
2.			P.K. Mallic, India A_85: Waste Management in India: A Legislative Perspective	Rapporteur: Dr. K. Singh, India Dr. Anupam Khajuria, UNCRD-DSDG/UN DESA (On Site & Virtual presentation)	Vigneshkumar Devaraj, Vasudevan Mangottiri, Soundara Balu, India. A_68: Sustainable Approach for using M-Sand Slurry as a Controlled Low Strength Material	Sheeba Jeswitha, Dilip Kumar Behara, India. A_09: Corrosion inhibition studies of mild steel in acidic solutions Using caesalpinia pulcherrima and albizia lebbeck plant Extracts
3.			Bedshruti Sen, India. A_113: Water Footprint Components and It's Assessment in Higher Educational Institutions – A Case Study in Kolkata, India (Onlin)	➤ Delivery by Experts Panellists will comment on various aspects of New 3R	B. Damodhara Reddy, N. Kiran Kumar, S. Aruna Jyothy, C. Sashidhar, Adina Madhu, Bijay Kumar Pandit, D.S. Santhosh, Gudise Sessa Reddy, Shaik Mohammed Asif, India. A_79: Study On Behaviour	Rahul Arya, Varsha Agrawal, Rini Paulose, Gaurav Rajak, Abhijit Bijanu, Deepti Mishra, Sunil Kumar Sanghi, Mohd. Akram Khan, Pada Mondal, Kaushik Banerjee, Shabi Thankaraj Salammal, India.



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					Of Pervious Concrete With Partial Replacement Of Cement By Silica Fume	A_38: Role of High Z Additive on the Gamma Ray Attenuation Characteristics of Red Mud Shield Blocks
4.			Suvendu Mohanty, Swarup Paul, India . A_119: Generation of solid waste and proposed management strategy: A case study of Cuttack railway station		Saikumar Konnoju, N. Munilakshmi, India . A_161: Experimental Investigation on Triple Blended Concrete	V. Krishna Naik, India . A-72: Circular Economy Practices of Micro, Small and Medium Scale Industries from Solid Waste Management
5.			Shamim Hosen, Bangladesh , A_164: Importance of Evidence-based Policy Formulation on Waste Management in Bangladesh Current panorama of waste tire management and perspectives of environmental policy in Brazil		Venkatesh Noolu, Bijivemula Sudheer Kumar Reddy, Yeswanth Paluri, India A_202: A Study on Permanent Deformation behavior of Natural and Recycled Aggregate pavement layers Using Laboratory Pavement Model Testing	Aritro Sen, Riyanka Biswas, Satyendra Nath Chakrabarty, Sarbani Mitra, Krishna M Agrawal, India A_86: Benchmarking of the Hazardous Wastes Generation in Galvanizing Sector
6.			Oluwadare Joshua OYEBODE, Nigeria . A_139: Advancing The Frontiers Waste Management In Nigeria: Challenges And Mitigation Strategies (Onlin)		Prakash Rao, India A_08: Assessing sustainability footprints and processes across a progressive University campus	Janaki Ramudu T. Suresh, C. Rama Charan Reddy, Ch. Sudha Rani, India A_123: Influence Of Ground Granulated Blast Furnace Slag And Bagasse Ash On Properties Of Expansive Soil



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7.			Oluwadare Joshua OYEBODE, Nigeria A_138: Assessment Of Implementation Procedures & Policies For Efficient Wastewater Management (Onlin)		.Oluwadare Joshua OYEBODE, Nigeria A_49: Construction Wastes Management In Nigeria: Challenges And Insights Into Circular Economy (Onlin)	E. Sanjeeva Rayudu, M. Srimurali, K. Mallikarjuna Rao , J. V. Gurumurthy, Civil Engineering Department, G. Pulla Reddy, India F_180: Studies on Engineering and Agricultural Physical Properties of Alkaline Soils using Industrial Wastes
8.			Bandaru Deekshithaa, S.V.Satyanarayanaa, J.Sesha Srinivasb, India District level Integrated Current Vulnerability Assessment for the State of Andhra Pradesh			D.Mrudula, S. V. Satyanarayana, G .Narasimha. India. A_288: Isolation, characterization and dye decolorization studies of bacterial culture isolated from soil contaminated with Kalankari dye effluents
9.			Jyothish Chandran. G, Babu KY, India A_136: Govt of Kerala's successful strategy for implementation of Poultry waste management			Sushma Lavudya, Dheeravath Bhagawan, Kiran Kumar Panga (join in person) , Shakaraiah Golla, Vurimindi Himabindu, India A_168: A hybrid sequential strategy for Pesticide Industrial Waste water treatment-A study



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10.						Amani Abdelrahman, H.A. Sibak, Adly A. Hanna, Amr Abdelghany, Egypt F_178: Removal of Some Pollutants From Industrial Wastewater by Using Modified Clay
11.						T. Suresh (to join in person) , D. Janaki Ramudu, C. Ramacharan Reddy, Ch. Sudha Rani, India. A_125: Stabilization of an expansive soil with combination of industrial wastes
USA & LATTIN AMERICA and Collaborative Research						
6.05 – 8.30 pm	Discussion: Collaborative Research Projects: Among interested Indian and Foreign Universities, Research institutes and Industries (Synopsis of Proposal)	PS-3: Plenary Session: Waste Management & Resource Efficiency in USA & Latin America (On site Presentation)				
1.		Chair: Prof. R. Mersky, USA Co-Chair:				
2.		Hossein Rostami, USA A_260: Permeable and Reactive Fly Ash Barrier to Remove Arsenic from Contaminated Water				



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3.	to be sent earlier for invitation) – To be conducted by Chairman, APSCHE; Vice Chancellor, SVU and President, ISWMAW in the Hall on 107.	Ronald L. Mersky, USA A_256: Greenhouse Gas Efficiency of Yard Waste Management in USA				
4.		Gennaro Maffia, USA A_261: Plastic Trash to Monomers and Intermediates – PTMI				
5.		Anita Závodská, USA . A_257: Barry University's Green Efforts.				
6.		Gabriela Munoz-Melendez, Mexico A_174: Resource efficiency: A measure of Circular Economy?				
7.		Gisela Pelozo, Marta Caligaris, Nancy Quaranta. Argentina . A_259: Ceramic bricks incorporating agro-industrial wastes: influence of biomass characteristics.				
8.		Liseane Padilha Thives, Brazil . A_258: Current panorama of waste tire management and perspectives of environmental policy in Brazil				
9.		Liseane Padilha Thives, Brazil A_258: Current panorama of waste tire management and perspectives of environmental policy in Brazil (Onlin)				
10.		Hossein Rostami. USA A_260: Permeable and Reactive Fly Ash Barrier to Remove Arsenic From Contaminated Water				



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2.12.2022 – Day 3- Friday						
9.30 – 11.00 pm	TS-16: Technical session: Agriculture Waste (On site Presentation)	SS-17: Biomedical and Healthcare Waste Management -I (On site Presentation)	SS-18: Waste Management & Circular Economy in Australia and other Island Countries (Online Presentation)	TS-17: Climate Change & Air Pollution	TS-18: Waste Utilization	TS-19: Recycling, Valorisation and Circular Economy (Hybrid Presentation)
	Chair: Co-Chair:	Chair: Co-Chair:	Chair: Prof. P. Kaparaju, & Co-Chair: Prof. S. Herat, Griffith University, Australia	Chair: Director, NARL, Tirupati Co-Chair:	Chair: Co-Chair:	Chair: Co-Chair:
1.	P. Ramanamma, K. Swetha, V. Rangaswamy, India. A_124: Effect of insecticides and fungicides on the soil population of fungi in groundnut (Arachis hypogaea L.) cultivated soils of Anantapuramu District	R. Ram, B. Vengamma, R. Jayaprada, K. Koti Reddy, N. Ramakrishna, B. Venkataramana, S. Yamini, India. A_160: Evaluation of implementing NABH standards in relation to BMWM practices in a tertiary care teaching hospital from south India	Tirthankar Mukherjee, Nilay Kumar Sarker, Prasad Kaparaju, Australia. A_16: Optimization of Biogas Purification employing High-Pressure Water Scrubbing (Online)	Osilaechuu, A. P., Odokuma O. E. Ota. A_14: The Environmental Engineer's Role In Preventing And Reducing Environmental Stressors	Keynote: Robert W. Peters, Tapas K. das. USA. A_32: Waste Valorization Activities in Rural Communities	Keynote Speech: Mr C R C Mohanty, Japan Circular Economy initiatives in the Asia Pacific Countries
2.	Chaitali Bose, Imana Pal, India. A_02: Green Synthesis of Silver Nanoparticle from Agricultural-Food Waste	R. Jayaprada, B. Vengamma, R. Ram, . N. Ramakrishna, B. Venkataramana, S. Yamini, India A_162: Implementation and monitoring of BMW practices in a tertiary care teaching hospital from South India	Shubham Dilip Sarode, Divya Joslin Mathias, Prasad Kaparaju, Australia. A_48: Bio-Methane generation from Silage Mixture and Cow Manure employing Anaerobic Digestion (Online)	C Vallepalli; K Nagaraj, B.Vengamma; Anju D Ade1; S K Dondapati; R S Deekala; G V Rao; K K Reddy, India. A_129: Indoor air pollution risk and its association with Socio-demographic characteristics of the Tribal Habitations in Chittoor District, Andhra Pradesh, India	M Ali Syed, Al-Hanoof Abdullah Al-Mandhari, S M Al-Harhi, N M Al-Farsi, V Manappallil Joy, S S Ali Al Rashdi. Oman A_167: Investigation on Corrosion inhibition of Carbon Steel in Oil and Gas Industries Using Green Polymer Composites	R. Dasgupta, S. K. Ghosh, A.R. Mukhopadhyay. India. A_286: Sustainable Manufacturing through Recycling of Wastes in Primary Sector like Steel



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3.	Imana Pal, India A_24: Agro-industrial Waste and Value-Added Recycling- An Extensive Review	Sharafudheen. K. P, India . A_190: Biomedical Waste Management Process In A CBWTF (Common Biomedical Waste Treatment & Disposal Facility)	Ms. Laisani Lewanavanua FIJI Island , Waste Management in FIJI Island (Online)	Patan Nazeera Begum, P. Brahmaji Rao, Mahesh Pathakoti, India A_159: Urbanization Induced Air Pollution: A Case Study on Hyderabad, Telangana	Bhavana Khare, R. K. Gupta, M.K. Sharma, India A_216: Effect of iron addition in NiTi shape memory through powder metallurgy route	Hari Prasad Agarwal, India A_76: Circular Economy through Urban farming in Indian cities
1. Management: 2. A Study	V. Veerannachari, India . A_269: Agricultural Waste Management in India: A Scenario	P.V. Sudhakar, B. Ratnabhushan, India . A_204: Biomedical Waste Management: A Study on Assessment of Knowledge, Attitude and Practices among Health Care Professionals in a Tertiary Care Teaching Hospital	Erika Conde-Espitia, Prasad Kaparaju, Australia . A_93: Comparison of methane yields of mill mud generated from the mud filter and clarifier underlay (Online)	Bedshruti Sen, K Paul, B Thakur, A Dutta, India A_163: Water Footprint Components And It's Assessment In Higher Educational Institutions – A Case Study In Kolkata, India (Online)	T K Maddileti, V Buragadda, E Reddy Orekanti, G Prasanna, G, India . A_250: Improvement of Dredged soil Engineering Properties using Coir Fiber	Parul Dixit, Swarup Pal, India . A_88: Current Challenges and Opportunities Of Circular Economy in Diverse Manufacturing Practices: A Review
3.	Rikhotso Ntsoni Pie, Khosa Musah Comfrey, Khosa Xikombiso, Mavunda Steven, South Africa . A_132: Biogas technology for sustainable rural development Integrated with Agricultural Farming in South Africa	P.V. Sudhakar, India . A_208: Need for Hospital Infection Control Committee	Mukesh Ghimire, JongRoul Woo, Nepal and Korea A_188: Anaerobic Digestion (AD) Based Waste Management Practices under PPP Frameworks in Nepal: Biogas for Creating Circular Economy and Promoting Energy Access (Online)	G. Vamshi Yadav S. Lavudya, D. B. Naik, P. K. Kumar, V. Himabindu. India . A_169: MEE condensate treatment by Wet Air Oxidation-A study	Prasanna, G., Sai Vamsidhar, P., Anusha, T., Swaroopa, V. India . A_251: Crumb Rubber in Soil Stabilization – A Waste Management Technique	



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4.	V. Veerannachari, T Konaiah ² , T. Damodharam, K. Abraham, India A_271: Sustainable agriculture and Environmental in drought prone area: A Case study in Rayalaseema	Jayakrishnan.A. V. India. A_280: Common biomedical treatment plants and its cost benefits-	Ms. Marina Keil, Samoa Island – Waste recycling in Samoa Islands(Online)	Akhilesh Chepuri, Sudheer Kumar Reddy Bijnvemul, Venkata Prasad Elluri, India. A_203: Impact Of Covid-19 Lockdown On Air Quality In Hyderabad	Saravana Kanchi, N.V.Vamsi Krishna Togati, K. Mallikarjuna Rao, India. A_262: An experimental study on performance of stone Columns filled with repurposing materials	Haritha K, Akhina M K, Krishna Kumar B, India. A_231: Improving Anaerobic Digestion Of Stp Secondary Sludge Through Thermal Pre-Treatment And Co-Digestion
5.	V. Veerannachari ¹ , T Konaiah ² , T. Damodharam ¹ , K. Abraham, India A_271: Sustainable agriculture and Environmental in drought prone area: A Case study in Rayalaseema	Anjan Kumar K, Anju D. Ade, V. Chandrashekhar, G Visweswara Rao, K Nagaraj, India. A_122: Awareness and Practices regarding Biomedical waste management among Sanitary staff (waste handlers) working in Tertiary Care Hospital	Divya Joslin Mathias, Rajinder Singh, Prasad Kaparaju, Australia. A_92: Sweet sorghum as an energy crop for biomethane production (Online)	K. K. Kumar ¹ , Anna Gnida ¹ , J. Surmacz-Górska ¹ , G. Narasimha ² , S. Sujatha India. A_274: Development of biochar based magnetic photocatalyst for organic compound adsorption and photocatalysis	Matcha Venkata Dharani Priya. M, Sweta Tejaswi Thumma, Suvarnalatha Devi Potireddy, India A_69: Biogenesis of anti-microbial bioactive compounds from shrimp waste: a review	A. L. Barrera, C. Binet, F. Dubois ² , P. A. Herbert, C. Foissac ¹ , P. Supiot, U. Maschke France. A_211: Recycling of Liquid Crystals from End-of-Life LCDs (On line)
6.	Sonali Roy Chowdhury. Sadhan K Ghosh, India. A_285: Energy Potential from Agricultural Waste in India	Prathyusha T. V. D, Siva Kumar Vulava, Chandrasekhar Vallepalli, N. Ramakrishna, K.R. Subash, Kondagunta Nagaraj, India. A_254: Biomedical Waste Management: Past, Present and Future	Mr. Fred Fuakilau, Fiji, Energy management and recycling in FIJI (Online)	K. Usharani, S. M. Jameel Basha, B. Durga Prasad A_166: Utilization of carbon dioxide as refrigerant in commercial applications	Deepshikha Datta ¹ , Mahima, Bimal Das, India. F_165: Enhancement in the structure, properties and application of Jute fiber reinforced unsaturated polyesters laminate by the	Ahmed A. Refaat, Shakinz T. E Sheltawy, Hanem A. Sebak, Amr Abdelghany, Egypt. F_181: Applying Circular Economy in the Nitrogenous Fertilizer Industry (Online)



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					incorporation of egg shell powder as property enhancing filler	
7.		Ramya Madhuri Dara, K.Rukmini, Suvarnalatha Devi Potireddy. India. A_293: Bio Treatment Of Biomedical Wastes (Bmw), Covid-19 By Using Microbial Enzymes And Its Impact.	Vigneshkumar Devaraj, Vasudevan Mangottiri, Soundara Balu. India. A_294: Sustainable Approach for using M-Sand Slurry as a Controlled Low Strength Material		Ria Mitra Thakur, Satyendra Nath Chakrabartty, Sarbani Mitra, Krishna M Agrawal, India. A_89: Circular Economy: Coal Tar Distillation Sector	
8.			Gnana Prasanna, G, Venkatesh Buragadda, Eswara Reddy Orekanti], Tharun Kumar Maddileti, Bhargava Ram, B, Giridhar Sai, C. India A_291: Influence of Waste Marble Dust and Glass Powder on Engineering Properties of Expansive Soils			
	8 presentations	8 presentations	8 PRESENTATIONS	8 presentations	8 presentations	9 presentations
11.00–11.20 pm	Tea Break					

12th International Conference on Sustainable Waste Management & Circular Economy & IPLA Global Forum 2022; 12th IconSWM-CE & IPLA Global Forum 2022
Draft schedule Summary (Under Preparation); Venue: SVU, Tirupati, AP, India; Nov. 30 to Dec.03, 2022 (Hybrid Mode - In person & Virtual)



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11.20 – 1.15 pm	SS-20: Resource Efficiency in Pharmaceutical Industry	PS-9: Biomedical & Healthcare Waste Management -II	SS-19: WM & Circular Economy in Africa	TS-20: Agriculture Waste Management	TS-21: SWM & Waste Utilisation	TS-22: Liquid Waste Management -IV
	Chair: Mr. M Divi Rao, India Co-Chair:	Chair: Co-Chair:	Chair: Co-Chair:	Chair: Cco-Chair:	Chair: Co-Chair:	Chair: Co-Chair:
1	Mr. M Divi Rao, Director Projects, Divis Laboratory will train and appraise the pharmaceutical industries how waste generated in the pharmaceutical industries can be utilised as a business model.	Debatree Mukherjee, Pooja Nandi, Sutripta Sarkar, India. A_244: A comparative study on the disposal of sanitary pads by rural and semi-urban women in Hoogly district West Bengal, India	Keynote: N Nath, S Chakroborty, N Golla, J Khatoon Adam, Suresh Babu Naidu Krishna, Souht Africa. A_63: Recent Developments and Trends in Silver Nanoparticles for Biomedical Applications	V. Davamani, R. Kalaiyazhagi, E. Parameswari, P. Kalaiselvi, M. Maheswari, India. A_57: Standardizing the drone spraying of Panchagavya application in Tomato	Invited Speech: Anupam Khajuria, UNCRD, Japan, Advancing Circular Economy in Asia-Pacific – Achieving SDGs – Role of Regional 3R and Circular Economy Forum in Asia and the Pacific	Keynote : Gregor Biastoch, Thomas Haupt, Eckhard Kraft, Germany. A_170: Applied Transition as a conceptual approach to overcome waste and wastewater mismanagement
2	pharmaceutical industries will attend the session	M. Sen (Join in person) , A. Das, J. Agarwal, V. Singh, P. Pandey, India A_51: SARS CoV-2 Pandemic: Challenges in the management of Biomedical Waste	Keynote: Aya Ezz El-Din, S.T. El-Sheltawy, Amr Abdelghany, Egypt. A_207: A Peek on Sustainable Municipal Solid Waste Management in Egypt	Reddy Swetha Harini, Potireddy Suvarnalatha Devi, M.Rajaswi Devi, T.Sweta Tejaswi, India. A_70: Bioprocessing Of Vegetable Waste Into Value Added Bioproducts	P. Nongkling, H. Swer, W. Kharmawphlang, A.J. Ilangrai, M.D. Wanswett, S.K. Ghosh, India A_199: Preliminary study on waste management and segregation at Synod College, Shillong, Meghalaya	Keynote : Md. M Nabi, Q Hamidul Bari Islam M. Rafizul, Bangladesh. A_268: Adsorption Of Ammonium From Municipal Wastewater With Natural Zeolite Coupled With Regeneration
3		Ramya Madhuri Dara (join in person), Sweta Tejaswi Thumma, Rajaswidevi.M, Suvarnalatha Devi Potireddy, India.	Lindiwe Chuma, Africa A_245: Overview of Community waste Impacts in the Kruger National Park	Jenelyn Bayrante Plamiano, Jennifer M. Eboñ, India. A_77: Design, Construction And Performance Testing Of Wastewater Treatment	Amalendu Chatterjee, India A_97: Kolkata Municipal Corporation and Solid Waste Management System	Visweswara Rao Guthi, D S Sujith Kumar, K. Nagaraj, K R Subhash, S.Varadarajan, India.



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		A_61: Bio treatment of biomedical wastes (BMW), covid-19 by using microbial enzymes and its impact		System Using Floating Vetiver Island (FVI) For Phytoremediation Of Agricultural Liquid Waste		A_137: Determinants of access to improved drinking water source and sanitation facilities towards achieving Sustainable Development Goal-6 in India: Results from National family health survey-5 (2019-2021)
4		I. Chaitanya, G. Siva Praveena, Chvrl.Gayatri, India. A_65: Morbidity and Community Based Studies on Public Health Workers A Case Study of Greater Visakhapatnam	Phathutshedzo Mudau, South Africa A_186: Plastic waste management involving Nano technology- Dziphathu Green Technologies	Swetha K (JOIN IN PERSON), Srinivasulu M, Ramanamma P, Keerthi U, Muralidhara Rao D, India. A_109: Influence of fungicides and insecticides on the microflora of bacteria and fungus in paddy (oryza sativa L.) soil	Gunde Padma, Saikesh Paruchuri, India A_144: Solid waste management in Rajam Municipality, Andhra Pradesh: status and challenges	E Sanjeeva Rayudu, S Mustafa Sameer Hasan, R Susmitha, G. Garata Reddy, India. F_179: Removal of Turbidity from Drinking Water using Pisum Sativum as Natural Coagulant
5		G. Sai Sravanthi, India A_66: Role of 3R's in managing waste during COVID Pandemic	Odoulami Léocadie ¹ , Dansou S. Brice ¹ , TOTIN VODOUNON S. Henri, Benin A_03: Valorization of -novo urbana commune in the republic of Benin (WEST AFRICA)	Sumanta Bhattacharya, Bhavneet Kaur Sachdev, India. A_13: Sustainable management of banana waste can improves agriculture economy, create jobs, and reduces environmental damage- An Analysis	Gangadharappa R. India A_191: GIS based technology in clearing of Solid waste- A case Study of Davanagere City	Marius Friedt, Thomas Haupt, Eckhard Kraft, Germany F_147: Evaluation of urban and rural technologies for the treatment of wastewater, sewage sludge and organic waste in India



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6		P. Sri Chandana, V. Padmaja, P. Kiranmaye, India A_95: A case study of Bio Medical Waste Management Practice in a Superspecialty Hospital	Michael K. Koech, Kaburu J. Munene, Mary Kanyua Kinoti, Desmond Khisa Situma, Kenya A_42: Circular Economy Policies and Innovations In Africa	Nitika Thakur, India . A_15: Biochar: A feasible and visible solution for Agricultural sustainability	U A Kumar, T Byragi Reddy, India A_80: A Case study of Visakhapatnam City (2022)	Dineshkumar M, S K Ghosh, P K Dey, A Kapley, R. K. Srivastava, India . A_264: Phytoextraction Process using Salicornia (Halophyte) & the Reject Brine from Desalination Plants.
7		K. Sujana, India A_104: A review on Hospital waste management in Indian Cities		K. Pavana Jyotsna, T. Sumathi, P. Jeevana Lakshmi, India . A_81: Plant growth promotion by cellulolytic actinomycetes from the gut of earthworm from agricultural waste	S Gopalakrishnan, D Nath R S, Krishnakumar B. India An integrated anaerobic-aerobic process unit for resource oriented treating high strength	K Adak, S Ghosal, B Rajbansi, D Sarkar, India . F_126: Comparative study of the cationic and anionic dye removal through chemical coagulation/ flocculation process: An imitation of Textile Industry wastewater treatment
8		P N Krishna, D S Sujith Kumar, K Nagaraj, G Visweswara Rao, India . A_120: Radioactive Waste Management Practices in Hospitals in India: A Quasi Systematic Review.			Dipin Nath R S, A Shende, Krishnakumar B, India Controlled AD of waste banana pseudostem for recovering natural fibre, biogas and soil conditioner	T. Ajitkumar, C. Sravan, T. Jyothi, Ch. Sailu, V.V. Basava Rao, India A_78: Studies On Degradation Of Textile Dyes In Wastewater Using Immobilized Photocatalyst In A Continuous Process
9.						Ritu Raj Kaur, Ashwani Luthra, Vanshul, India. A_71: Sustainable Waste Management Initiatives- A



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						Case of Guru Nanak Dev University, Amritsar
		8 PRESENTATION		7 PRESENTATION	6 PRESENTATION	9 PRESENTATION
1.15 – 2.30 pm	Lunch Break	3 RD Day				
DAY 3: 02.12.2022	VALEDICTORY					
2.30 – 5.00 pm	Valedictory Programme at Senate Hall: IconSWM-CE Excellence Award for best paper Presentation, Chair's Summary Reporting					
03.12.2022	Field Visit will start at 9 am from the main Guest House of SVU. The bus will go to specified points to be announced later. The delegates are requested to assemble on time.					
10.00am – 2.00 pm	School children Congress on Waste Management – registration at the Senate Hall					
11.00 – 12.30 am	Presentation by school children on Waste Management, Recycling, Circular Economy and Environmental Protection					
12.30 – 1.00 pm	Valedictory and presentation of Certificates					
1.00 – 2.00 pm	Lunch for the school children					
	The End of the program					