

# The Journal of Solid Waste Technology and Management (JSWTM)

Published by *International Society of Waste Management, Air and Water (ISWMAW), India*

in Collaboration with: *Widener University, Chester, USA & Consortium of Researchers in International Collaboration (CRIC), India*

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Founder & President, International Society of Waste Management, Air & Water (ISWAMW),  
Ex-Director, CBWE, Govt of India, Ministry of Labour & Employment,  
Website: [www.sadhankghosh.com](http://www.sadhankghosh.com)

**Areas of Interest:** Solid Waste (Policies, Supply Chain, Recycling, Material & Final Disposal), Liquid Waste Management (Treatment, & Recycling), Sustainable Env Management, Management of wastes (Hazardous Wastes, E-waste, Plastic Waste, C&DW, & BMW), EPR, Policy & legislation, Waste Coprocessing, Lean Manufacturing & zero waste, Material & Energy Recovery, 3R & Circular Economy (CE), Resource Efficiency (RE) & Secondary Raw Materials (SRM), Waste to Energy, Business Excellence Models on WM, Related ISO Standards, SME Sustainability.

#### Editor: Ronald L. Mersky,

Professor of Civil Engineering, Chair, Department of Civil Engineering, Director of Solid Waste Project, Director of Engineering Outreach; Widener University, One University Place, Chester, PA 19013, USA

**Areas of Interest:** Solid waste topics (recycling, landfilling, and energy recovery); Environmental impacts of waste management; Public involvement in the environment; Environmental engineering

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**Agamuthu Pariatamby,**  
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<a href="https://jci.edu.my/agamutu-pariatamby/">https://jci.edu.my/agamutu-pariatamby/</a>
<b>Areas of Interest:</b> SWM, Plastic Biodegradation, Sustainable Env. Management, Life Cycle Analysis, Hazardous Wastes, Solid Substrate Technology, GHG Reduction, MFA & POPs, Circular Economy, EPR, Waste-to- Energy.
<b>Atul Narayan Vaidya,</b> Director, CSIR-NEERI, [National Environmental Engineering Research Institute], Nagpur, India
<b>Areas of Interest:</b> Solid and haz. waste management and their quantification and characterization; designing of secure landfills; eco-toxicological studies on landfill leachates; designing of MSW transportation system; recycling and reuse of MSW management; GHG emissions from landfills, Technological options for environmentally sound management of haz. wastes in industries.
<b>Debendra Chandra Baruah,</b> Department of Energy, Tezpur University, P.O.- Napaam, Tezpur, Assam - 784028, India
<b>Areas of Interest:</b> Bioenergy, Rural and agriculture energy management,
<b>Dhanada K. Mishra,</b> Technical Director, Product; RaSect AI ( <a href="http://www.raspect.ai">www.raspect.ai</a> ); Hong Kong; Former Visiting Research Scholar, Hong Kong University of Science & Technology ( <a href="http://www.ust.hk">www.ust.hk</a> ); Director - KMBB College of Engg and Tech (On Sabbatical);
<b>Areas of Interest:</b> Cement substitution and alternative cement, Circular economy, Recycling and Value addition, Climate Change, Carbon Footprint and Sustainable Construction, Sustainability of Built Infrastructure, Cement-based Composites.
<b>Francesco Di Maria,</b> Associated Professor, Head of the LAR Laboratory (Reuse, Recycle, Recovery of Waste and Residues), Dipartimento di Ingegneria, University of Perugia. Università degli Studi di Perugia, Italy
<b>Areas of Interest:</b> Waste disposal, recycling and recovery of waste and residues with particular attention to integrated sustainable approach
<b>Harish Hirani,</b> Professor, Mech Engg Dept., IIT Delhi; Ex-Director, CMERI-CSIR, Durgapur, WB; India
<b>Areas of Interest:</b> Design, operation and maintenance of waste disposal plants. Design, operation and maintenance of waste water treatment plants
<b>Prasad Kaparaju</b> Associate Professor, Environment Engg - Renewable Energy, Griffith University, Australia
<b>Areas of Interest:</b> Biomass to Biofuels, bioethanol & biofuel production & conversion technologies, nutrient and energy recovery from industrial & agricultural wastes; BioCNG production. Anaerobic Digestion, Env. Biotechnology & Bioprocess Engg, Biomass Pre-treatment & Characterization, Climate Change, GHG Mitigation, Waste and wastewater treatment, biohydrogen etc.
<b>Premakumara Jagath DICKELLA GAMARALALAGE</b> Director, IGES [The Institute for Global Environmental Strategies] Centre Collaborating with UNEP on Environmental Technologies (CCET), 2108-11, Kamiyamaguchi, Hayama, Kanagawa, 240-0115, Japan
<b>Areas of Interest:</b> Participatory planning, decentralised/ bottom-up development policies, sustainable cities, waste management, 3R (reduce, reuse and recycle), circular society
<b>Richard Blanchard,</b> Reader in Renewable Energy, Wolfson School of Mechanical, Electrical and Manufacturing Engineering; Loughborough University, Loughborough, Leicestershire, Holywell Park; UK;
<b>Areas of Interest:</b> Bioenergy systems, energy for development, sustainability (including life-cycle assessment), and e-learning, Strategic Environmental Assessment of Renewable Energy Policy.
<b>Prof. Dr. Regina Mambeli Barros,</b>

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Strategic Environmental Assessment of Renewable Energy Policy,
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<b>Prof. Dr. Mehmet Sinan BİLGİLİ,</b>
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Civil Engineering Faculty, Environmental Engineering Department, Yıldız Technical University, Istanbul, Turkey
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<b>Areas of Interest:</b> Focus on sustainable landfill gas management and treatment, waste characterization, municipal waste management, hazardous waste management, biological treatment of waste, hybrid methods for leachate treatment, water and wastewater treatment, hospital wastewater, micropollutant treatment and control, sewage sludge gasification, and environmental effects of nanomaterials.
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<b>Dr. Tapas Das,</b>
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Hal and Inge Marcus School of Engineering, Main Campus (Lacey), Saint Martin's University, 5000 Abbey Way SE, Lacey, WA 98503, USA
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<b>Areas of Interest:</b> water and Domestic and Industrial wastewater treatment, hospital wastewater, sewage sludge treatment, and environmental sustainability.
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