

## List of Published Papers of WasteSafe 2017

### Theme Paper and Keynote Papers of WasteSafe 2017, 5<sup>th</sup> International Conference

S/N	Title of the Paper	Author	Country
1.	<b>Theme Paper:</b> New Perspectives Through Joint Research Activity	Prof. Liz Bachhuber	Germany
2.	<b>Keynote Paper:</b> Potential of Anaerobic Digestion to Increase Food Chain Value of Aquaculture Systems	Prof. Eckhard Kraft	Germany
3.	<b>Keynote Paper:</b> Circular Economy and 3Rs - Reduce, Reuse, Recycle, for efficient use of resources in the Asia and the Pacific	Prof. Sadhan Kumar Ghosh	India
4.	<b>Keynote Paper:</b> An Educational Project In Waste Management	Prof. Maria Cristina Lavagnolo and Silvia Failli	Italy

### Technical/Scientific Papers

S/N	Paper ID	Title of the Paper	Author	Country
1.	001	Recycling and Reusing Practice of Lead Acid Battery in Dhaka City	Sudipta Chakraborty and Md. Moniruzzaman	BD
2.	002	Scenario of Old Book Reusing in Dhaka City	Akshar Chakraborty and Sudipta Chakraborty	BD
3.	003	Reusing and Recycling Practice of Old Furniture in Dhaka, Chittagong and Munshigonj	Sudipta Chakraborty, Q. Hamidul Bari, Md. Alamin and Avishek Ghosh	BD
4.	005	Garments Waste Recycling in Bangladesh: A Case Study of Mirpur Jhut Polli, Dhaka	M. M. Mahmud, Q. H. Bari, A. R. Raj and F. Tabassum	BD
5.	006	Printing Press Solid Waste Recycling In Dhaka City	F. Tabassum, Q. H. Bari, M. M. Mahmud and A. R. Raj	BD
6.	007	Activities Of Alternate Informal Sector In Recycling Photocopying And Computer Printing Waste Papers	A. R. Raj, Q. H. Bari and S. M. T. Islam	BD
7.	009	Suitability of Recycled Coconut Fiber as Filter Media for the Treatment of Wastewater	Muhammad Toriqul Islam, Md. Saiful Islam, Ismail Saifullah, Md. Zahur-Uz-Zaman	BD
8.	014	Waste Collection Vehicle Routing Management With Time Windows Using GIS in Rajshahi City Corporation	Md. Zahur-Uz-Zaman and Md. Khaled Ben Islam and Julia Rahman	BD
9.	015	Quantitative Estimation of Leachate From A Pilot Scale Landfill Lysimeter	Dinesh Raj Manandhar, Sanjay Nath Khanal, William Hogland and Venketraman Krishnamurthy	Nepal
10.	021	Scenario of municipal Solid Waste Management in Kushtia Municipality and Proposals for Improvement	Nafeez Tanzim, Prof. Dr. Kh. Mahbub Hassan	BD
11.	023	Case Study on Solid Waste Management in Jessore City	Md. Shimul Hossain, Md. Shaheen Shah, Mst. Rehana Akter, Md. Rashidul Islam, Simanto Kumar Pal	BD
12.	024	Indivisualize of Private and Government Authorised Waste Collection System – A Sustainable Solution For The Community: A Case Study On Nirala and Basupara, Khulna City, Bangladesh	Md. Sohanur Rahman, Md. Nazmul Haque and Md. Manjur Morshed	BD
13.	025	Determination of the Degradation Rate of A Selected	Shamrita Zaman and Dr.	BD

		Organic Waste Mixed With Compost	Quazi Hamidul Bari	
14.	029	Solid Waste Collection Vehicle Route Optimization Of Khulna Metropolitan Area: Effective Waste Collection Process In Khalishpur Thana	Mohaimin Azmain and AbrarRubayat Islam	BD
15.	030	Uses of Plastic Waste Products: Opportunities For Reuse And Recycling	Munkar Khan, Mohoua Sobnam and Jussi Dayna Biswas	BD
16.	034	Addressing The Solid And Hazardous Waste Issues Through The City Sanitation Plan (CSP)	Nawa Raj Khatiwada, Surya Man Shakya, Anish Ghimire, Sheela Sharma and Sheila Dangol	BD
17.	039	Recycled Rice Husk: Alternative Material As Filter Media For Wastewater Treatment	Md. Toriqul Islam, Md. Saiful Islam, Ismail Saifullah and Md Zahur-Uz-Zaman	BD
18.	042	Recycling of Tannery Sludge In Brick Production	Md. Ariful Islam Juel, Al-Mizan and Tanvir Ahmed	BD
19.	047	Solid Waste Management System In Kushtia Pourashava, Bangladesh	Ummul Khair Farwa Turin, Md. Nazmus Sakib & Muhammad Rashidul Hasan	BD
20.	048	Efficient Solid Waste Management System For Pabna City: A Case Study On Ward No. 3 & 4	Mst. Hosneara, Mahbuba Khanam, Mehruna Tabassum, Nazia Sultana and Sharmin Aktar Shimu	BD
21.	050	Characteristics Of Recycled Glass As Construction Materials	Md. Rezaul Karim and Dr. Ismail Saifullah	BD
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24.	056	Solid Waste Management In Pabna Pourashava :A Case Study On Ward No 10 & 11	Md. Merazul Islam , Md. Juel Rana and Jibon Kumar Ray	BD
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26.	065	A Study on Resource Recovery Potential From Kitchen Waste in Bhashantek Slum	Taif Hossain Rocky, Shehabul Munir and Uttam Kumar Saha	BD
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29.	070	Resource Recovery And Income Generation From Kitchen Waste in Dhaka City Dhaka: A Case Study In Shah Ali Bagh, Dhaka	Taif Hossain Rocky, Shehabul Munir and Uttam Kumar Saha	BD
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