



CERTIFICATE COURSE ON MUNICIPAL SOLID WASTE MANAGEMENT



21st to 24th March 2018

At Faculty of Applied Sciences, University of Sri Jayewardenepura

Program

Day 1- 22nd May 2018

08:00 – 08:30 Registration

08:30 – 09:00 Inaugural Session

09:00 – 09:30 **Tea**

09:30 – 10.30 Municipal Waste Management Scenario and Trends – Prof. Nilanthi Bandara – Department of Forestry and Environmental Science, University of Sri Jayewardenepura

10.30 – 12.00 Waste Reduction and Reuse – Prof Ajith de Alwis - Project Director, Coordinating Secretariat for Science, Technology and Innovation.

12:00 - 13:00 **Lunch**

13.00 – 14.00 Plastic Recycling – Mr. Mahesh Jalthota – Assistant Director – Waste Management – CEA

14.00 – 15.30 Waste Composite Business – Dr. Randika Jayasinghe – Head, Department of Engineering Technology – Faculty of Technology, University of Sri Jayewardenepura

15.00 – 15.15 **Tea**

15:15 - 17:00 Legal aspects of Solid Waste Management in Sri Lanka – Mr. Jagath Gunawardane – Environmental Lawyer

Day 2 – 23rd May 2018

9.00 – 10.00 Conversion of Open Dumps to Controlled Landfills – Mr. Nalin Mannapperuma – Director, Waste Management Authority, Western province

10:00 - 10:15 **Tea**

10.15 – 11.30 Technologies in Biogas Generation – Mr. Athula Jayamanne – Chairman, Eco Engineers and Company

11:30 - 12:30 Composting of Municipal Solid Waste - Mr. Jayavilal Fernando – Project Director (Solid Waste Management) - Ministry of Megapolis and Western Development

12:30 - 13:30 **Lunch**

13:30 - 16:30 Field Visit to Karadiyana Dump Site and Plastic Recycling Plant



Day 3- 24th May 2018

- 08:30 - 10:00 Hazardous Waste Management and PET Recycling – Mr. Randeewa Malalasoorya – Managing Director at Viridis Group & RR Environmental Services
- 10:00 – 10:30 **Tea**
- 10:30 – 12:00 Waste to Energy – Mr. Priyantha Samarakkodi – Add. Director General, Disaster Management Center
- 12:00 - 13:00 **Lunch**
- 13:00 – 16:30 Field Visit to Dompe Landfill
Sri Lanka Experience of Landfills - Mr. Chathura Malwana,
Central Environmental Authority

Day 4- 25th May 2018

- 09:00 – 10:00 Rehabilitation of Meethotamulla Garbage Dump – Prof. Mahesh Jayaweera – Department of Civil Engineering, University of Moratuwa
- 10:00 - 10:15 **Tea**
- 10.15 – 12.00 Future Waste Management in Sri Lanka – Prof. Mahesh Jayaweera - Department of Civil Engineering, University of Moratuwa
- 12:00-13:00 **Lunch**
- 13.00-14.30 Sanitary landfills – Mr. Indrarathna – Deputy Director General, Waste Management Unit, Central Environmental Authority
- 14:30 – 15:00 Concluding Session
- 15:00 – 15:30 **Tea**

Center for Sustainability

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