



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

Deemed to be University



Centre for Waste Management

Centre of Excellence for Energy Research

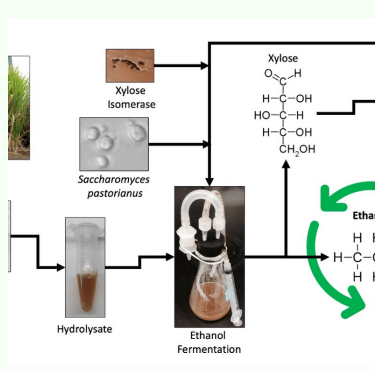
Organize



Two Days Workshop cum Training on Resourceful Waste Conversion Technologies ReConverT-2024 : Series-II



Duration : 23 & 24 February 2024



Hydrothermal Reactor for Agro waste processing

Biodiesel Plant for Waste Cooking Oil Conversion

Biogas Plant for Digestion of Food Waste

Bioethanol Production from Agro Waste

Digital mortar for Geopolymer synthesis from Waste substrates

Membrane Distillation setup for Wastewater Remediation

Photo Bioreactor for Wastewater remediation and Biofuel production

Schedule

Day 1

Day 2

9 - 9.30 am	Registration	9 - 10.30 am	Small Scale Production of Geo-polymer Composites from Industrial by products
9.30 - 11 am	Bench Scale Biodiesel Production from Waste Cooking Oil	10.30-12 pm	Biogas Production from Food waste
11 - 12.30 pm	Lab Scale Bioethanol Production from Agro waste	1 - 2 pm	Membrane technology for waste water treatment
1.30 - 3.00 pm	Bio-char Production from Agro Waste using Hydrothermal Reactor	2 - 3 pm	Algae cultivation using Photo bioreactor

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Dr. T. Sasipraba, Vice-Chancellor

Conveners

Dr. Dawn S S, Professor (Research), CWM

Dr.J. Arun, Assistant Professor (Research), CWM

Dr. Nirmala N, Assistant Professor (Research), CWM

Dr. Sivasakthi.M, Assistant Professor (Research), CWM

Dr. R. Sathish Kumar, Associate Professor (Research), CWM

Dr. P. Priyadharsini, Scientific Assistant, CWM

Mr. J. Arul Selvan, Vice President

Mrs. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Co-Conveners

Mr. A. Santhosh, Project Coordinator (STI-HUB)

Ms. A. Bhuvaneshwari, Project Assistant

Mr.J.Jayakanth, Project Assistant

Ms.S.V.Sivashankari, Project associate

Ms.J.Merlin, Research Scholar

Contact us

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Account Details:

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To Register: [Click Here](#)

Registration fees : Rs.750/-

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