



Sathyabama

Institute of Science and Technology
Deemed to be University



Centre for Waste Management

Centre of Excellence for Energy Research

One day Training on

Bench Scale Biodiesel Production and Characterization as per ASTM Standards

Centre for waste management, Centre of excellence for energy research is organizing a One Day Training on Bench Scale Biodiesel Production and Characterization as per ASTM standards. The scientific team has expertise in Biodiesel production from various sources including Waste cooking oil, Algal oil, Beef tallow, Goat fat, Rice bran oil and many other edible and non-edible oils.

Date:01/02/2024

Training Highlights

Biofuels-Introductory concepts
Production & Performance Evaluation
Lab scale Biodiesel Production
Determination of
Acid number , Moisture content , Density,
Viscosity, Corrosion measurements
Flash and Fire point measurements
Biodiesel demonstration
Biodiesel Washing and Drying techniques
Biodiesel and Blends Calorific value measurements
Cloud and Pour point measurements

Registration fee

Rs.800/- for Student

Rs.1500/- for Faculty

Rs.3000/- for Industry

Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Mrs. Maria Bernadette Tamilarasi, Vice President
Ms. Mariya Catherina Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

Conveners

Dr. Dawn S S, Professor (Research), CWM
Mr. Santhosh A, Project Coordinator, STI-Hub, CWM

Co-Conveners

Dr. J. Arun, Assistant Professor (Research), CWM
Dr. Nirmala N, Assistant Professor (Research), CWM
Dr. Sivasakthi M, Assistant Professor (Research), CWM
Dr. Priyadharsini P, Scientific Assistant, CWM
Mr. Sanjay Kumar S, Project Assistant STI-Hub, CWM
Ms. Bhuvaneshwari A, Project Assistant, STI-Hub, CWM
Mr. Jayakanth J, Project Assistant, STI-Hub, CWM

Benefits of the training

Biodiesel Entrepreneurship ----- Know how
Establishment of biodiesel producer - buyer linkages

Contact Information

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