

Sathyabama Institute of Science and Technology
 [Deemed to be University]
 Centre of Excellence for Energy Research
 Centre for Waste Management



**One Day Hands-on Training on
 Biofuel Production & Characterization**

Let's Experience a Simple Process to Reuse the Waste Edible Oils and Fats

Energy sources depletion and Environmental stringencies have led to the exploration of Alternate fuels. Biodiesel is a safe alternative fuel to replace traditional petroleum diesel possessing high-lubricity, clean-burning ability and the only alternative fuel for use in existing, unmodified diesel engines without any retrofits. A Biodiesel facility at International Research Centre, Sathyabama Institute of Science & Technology invites interested candidates to make best use of the opportunity to understand the underlying principles in biodiesel production and characterization.



Registration fee

For Students /Scholars/Academicians:

750 INR

For Industrial Participants/Other Labs: **1500 INR**

- ✓ Registration fees can be paid by cash or DD drawn in favor of Sathyabama institute of science and technology payable at "Chennai".
- ✓ The Registration fee includes Workshop kit, softcopy of training manual, refreshment and lunch
- ✓ Certificate will be issued to all the participants
- ✓ Accommodation will be provided for outstation participant for Rs 200/day

Training Dates

24/08/2018	21/09/2018	19/10/2018	23/11/2018	14/12/2018
25/01/2019	22/02/2019	29/03/2019	26/04/2019	24/05/2019

Topics Covered

- Biodiesel-Introductory Concepts
- Production and Performance Evaluation
- Lab scale Biodiesel Production
- Blending of Nano additives in Biodiesel
- Moisture content, Density ,Viscosity and corrosion measurements
- Flash and Fire point measurements
- Cloud and Pour point measurements
- Biodiesel Washing and Drying techniques
- Biodiesel and Blends Calorific Value measurements

Contact us

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