



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

[Deemed to be University]

Accredited with Grade 'A' by NAAC

Jeppiar Nagar, Rajiv Gandhi Road, Chennai-600119



Centre of Excellence for Energy Research

jointly with

Centre for Waste Management

organizes

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

Biodiesel is a safe biofuel that replaces conventional petroleum diesel. The Biofuel Production and Characterization facility at the 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

### Training Dates

28/03/2019      25/04/2019

10/05/2019     16/05/2019

### Registration fee

Students /Scholars: 750 INR

Academics        : 1000 INR

Industrial Participants/Other Labs: 1500 INR

- Registration fee can be paid by cash or DD drawn in favor of Sathyabama Institute of Science and Technology, payable at "Chennai"
- The Registration fee includes Training kit, softcopy of training manual, refreshment and lunch
- Certificates will be issued to all the participants
- 20% discount on consultancy can be availed



### Training Highlights

- Biofuels-introductory concepts, production & performance evaluation
- Lab scale Biodiesel Production
- Cloud and pour point (ASTMD2500), Acid number (ASTMD664)
- Moisture content, Density (ASTM1298), Viscosity (ASTMD445) & corrosion measurements (ASTMD130)
- Flash and Fire point (ASTMS93) measurements
- Biodiesel washing and drying techniques Biodiesel and its blends

### Contact us

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### Organizers

**Dr Dawn S S** Scientist-E

**Mr A Santhosh**

Junior Research Fellow

**Mr Arun Govind M**

Scientific Assistant

**Ms Nirmala N** Scientific Assistant