



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

INTERNATIONAL RESEARCH CENTRE

CENTRE FOR WASTE MANAGEMENT
CENTRE OF EXCELLENCE FOR ENERGY RESEARCH

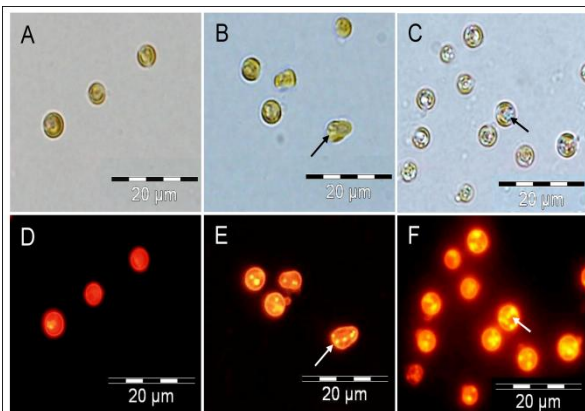


Hands-on Training on Algae extraction for Biofuel Production Technologies (ABT 2019 - 2020)

Centre for Waste Management & Microbiology/ Bio Unit, Centre for Nano Science and Nano Technology invites participants aspiring to understand the physiology of tiny biological factories for biofuel production to participate for the one day Training on “Algae to Biofuel Technologie

Training Highlights

- ❖ Introductory concepts of Algae for Fuel Applications
- ❖ Isolation & Cultivation techniques
- ❖ Optical & Epifluorescence Microscopy observation
- ❖ of microalgae and Lipid Identification
- ❖ Lipid extraction techniques
- ❖ Gas Chromatography (GC- FID) Algal lipid analysis
- ❖ Lipid Transesterification



Registration fee

- Registration fee of Rs.750/- can be paid by cash or DD drawn in favor of Sathyabama Institute of Science and Technology payable at “Chennai”.
- Certificates will be issued to all the participants
- Accommodation will be provided for outstation participants by remittance of Rs 200/day

Conveners

Ms. Nirmala N

Scientific Assistant, Centre for Waste Management

Dr. Vinita Vishwakarma

Scientist –F, Centre for Nano Science and Nano Technology

Dr. Dawn S S

Scientist- E, Centre for Waste Management
Centre of Excellence for Energy Research

Training Dates

(Choose any one convenient date)

28/08/2019

13/09/2019

18/10/2019

15/11/2019

Organizing Secretary

Dr. T.Sasipraba

Pro-ViceChancellor
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