

ABOUT THE WORKSHOP

Millions of tons of agricultural waste are generated in our country every day. A large portion of this waste is disposed of conventionally by burning. Such farm based burning, which is incomplete, emit significant amounts of the toxic pollutant dioxins. Biomass is one of the renewable resources found in abundant quantity which can be converted into more reformed resources. Utilization of agricultural waste is very important concern especially when the world scenario of energy demand gap is being reported. The effective utilization of biomass as an alternative source of energy production as well as converting the biomass into some commercial products can lessen the gap.

The primary aim of National Workshop on Agricultural Waste Utilization for Sustainable Environment -2018 is to demonstrate and exercise in detail the various applications in the field of biomass conversion and forecast the production potential of agricultural biomass. The workshop includes the following factors of scope of the consumption of agricultural wastes in terms of energy such as production of solid biofuels, conversion of biomass into compost and utilization of waste for mushroom cultivation. The workshop would motivate the young minds to take up the issue of effective waste utilization. With a bit of foresight and investment, a good portion of the agriculture waste can be converted into something of value. There is surely an opportunity for entrepreneurs to think up a business model that can make a difference and make money!

Organizing Members

Dr.C. VALLI NACHIYAR
Dr.JAYSHREE NELLORE
Dr.S. KARTHICK RAJA NAMASIVAYAM
Dr.M. MASILAMANI SELVAM
Dr.ANTONY V. SAMROT
Dr.M. BAVANI LATHA
Dr.J.V. REJI

Dr.S. SUDHA
Dr.S. USHA NANDHINI
Dr.R. THYAGARAJAN
Dr.P. PRAKASH
Ms.D. SUBHASHINI
Ms.P. RAJI
Mr.G. NARENDRA KUMAR
Ms.K. RENUGADEVI

REGISTRATION FEE

Registration fee – Rs.1000.00

Registration fee should be paid at the earliest by Demand draft drawn in favour of "The Registrar, Sathyabama Institute of science and technology" payable at Chennai.

NOTE

Sathyabama transportation is available from all parts of Chennai (Visit www.sathyabama.ac.in for bus routes). Registration kit will be provided. Participants will not be provided TA/DA. Participants are requested to bring their own lab coats. Participants are requested to make their own arrangement for accommodation.

DAY 1

Inauguration

Key note Speaker

Dr Jaffer Ali BM

Associate Professor & Centre Head,
Centre for Green Energy Technology,
Pondicherry University

Session 1

Vermicomposting
Resource person:

Dr Ilangiam

Dean Research,
Hindustan college of Arts & Science

Session 2

Biological Production
Resource person:

Dr Annam Renuka

Professor,
Dept of Chemical Engg, SUST

DAY 2

Invited talks

Dr Ganeshkumar

Project Scientist II, NIOE, Chennai

Session 3

Biohydrogen Production,
Resource person:

Ms Uthralakshmi

Asst Professor, SUST

Session 4

Mushroom cultivation,
Resource person:

Dr Prakash

Asst Professor, SUST

DAY 3

Invited talk

Dr Venkatraman

Senior Scientist, CUBI

Session 5

Bio fertilizer
Resource person:

Dr UshaNandhini

and

Dr Sudha

Assistant Professor, SUST

Validation function

Key note speaker

Dr DeivaSigamani

Asst Professor, Dept of Marine Biology,
Anna University

VENUE

**DEPARTMENT OF BIOTECHNOLOGY,
SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY,
CHENNAI-600 119,
TAMILNADU.**

FOR FURTHER DETAILS CONTACT

Dr.Prabavathy

Assistant Professor

Department of Biotechnology

E.mail: awastuse2018@gmail.com

Mobile: 9789859579



3 DAYS

NATIONAL WORKSHOP ON AGRICULTURAL WASTE UTILIZATION FOR SUSTAINABLE ENVIRONMENT

August 29- 31, 2018



Convenor

Dr.D.Prabavathy, Ph.D,

Ms.Uthralakshmi, M.tech, (Ph.D)

Assistant Professor, Department of Biotechnology

Organizing Secretary

Dr.V.Ramesh Kumar, Ph.D

Head, Department of Biotechnology

Organised by

**Department of Biotechnology,
School of Bio and Chemical Engineering**

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with 'B' grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.