



## About SSUS

The University, named after the illustrious sage and philosopher Sree Sankaracharya, was established in the year 1993 in Kalady, on the banks of the river Poorna in Kerala. The primary objectives of the University are to impart knowledge in various branches of Sanskrit as well as Indology, Indian Culture, Indian Languages, Indian Philosophy, Fine Arts, Foreign Languages and Social Science and to promote the study and research of Sanskrit through simultaneous promotion of other languages in India and abroad that have enriched the study of Sanskrit. The University also works towards the Publication and preservation of manuscripts and books in Sanskrit and other languages. The University is currently functioning through nine Regional Centers, namely Thiruvananthapuram, Panmana, Thuravoor, Ettumanoor, Kalady (Main Campus), Thrissur, Tirur, Koyilandy and Payyannur. The Kerala Kalamandalam, internationally acclaimed for Kerala Classical Arts, has recently been added to the University as a recognized institution.

## About Department Of Geography



The Department of Geography is established in 1995 and now belongs to the Faculty of Science, Technology and Education. Department focuses academic orientation to PG Programme with enough field studies. It also offers Research Programmes of M. Phil and PhD with the concentration of Water quality mapping, sanitation and health care, solid waste management, climate change, urban land use, evolution of landscape etc. and publishing such data through various agencies. Dept. aims to produce more young Researchers in Geography and emerging as a pioneer Research Departments in the State of Kerala. Engaging Research Projects of UGC for different environmental issues and publishing number of research Articles and Text Book through Government agencies.

## **SCHEDULE**

*December 10 and 11<sup>th</sup> 2015*  
**DAY 1**

*Registration - 8.00 am -9.30 am*

*Inaugural session 10.00 am -11.00am*

**INAUGRTION: DR.M.C.DILEEP KUMAR HON' VICE CHANCELLOR,SSUS  
KALADY**

Tea break

**KEY NOTE ADDRESS : Dr S Sreekesh,  
Associate Professor,  
CSR  
Jawaharlal Nehru University  
New Delhi**

Lunch break

*Session -I      2.00 PM - 3.30 PM*

Tea break

*Session III      3.45 PM - 5.00 PM*

## **DAY 2**

*Session IV      11.35 AM- 1.00 PM*

Lunch break

**Session V      2.00 PM - 3.30 PM**

Tea break

**VALIDITORY SESSION**

# **TOPIC: OUR SOIL - LAYER OF LIFE; CONSERVATION AND MANAGEMENT**

**INTERNATIONAL YEAR OF SOIL – 2015**

Soil is the thin layer of material on the Earth's surface. It is a natural resource consisting of weathered and organic materials, air and water. As it is the medium in which plants establish themselves and grow, the most widely recognized function of soil is its support for food production. Soil provides nutrients and water that are absorbed through plant roots and contribute to the regulation of water and atmospheric gases and therefore play an important role in climate regulation.

Soil is a finite natural resource which has taken thousands of years to develop. It varies from place to place depending on the particular combination of geology, climate, topography, vegetation cover, time and human activity. Soils are characterized by the type and arrangement of their horizons and their associated properties, such as texture, colour and drainage features.

Soil is a very important natural resource of because agricultural production is basically dependent on the fertility of soil. Indian soils suffer from a number of problems. Some of the important problems faced by Indian soils are soil erosion, deficiency in fertility, desertification, water logging, salinity and alkalinity, wasteland, over exploitation of soils due to increase in population and rise in living standards and encroachment of agricultural land due to urban and transport development etc

Soil conservation is a set of management strategies for prevention of soil being eroded from the Earth's surface or becoming chemically altered by overuse, acidification, salinization or other chemical soil –contamination. The soils community globally is committed towards raising awareness and advocating for the sustainable management of our silent ally, soils.

FAO estimates that a third of all soils are degraded, due to erosion, compaction, soil sealing, salinization, soil organic matter and nutrient depletion, acidification, pollution and other processes caused by unsustainable land management practices.

## **OBJECTIVES**

The participants will be able to

- Awareness on the importance of healthy soils for a healthy life.
- Understand the need for conservation of soil
- Develop awareness on management measures

## **SUB THEMES**

- SOIL AND AGRICULTURE**
- SOIL AND WATER RESOURCES**
- FOOD SECURITY**
- CLIMATE CHANGE**
- ENVIRONMENT**
- BIO DIVERSITY**
- MISCALLANEOUS**

## **About the Department**

The Department of Geography is established in 1995 and belongs to the Faculty of Arts and Social Sciences. Department Producing M. Phil and Ph. Ds for social problems like sanitation, health care, solid waste management, climate change and assessment etc. and publishing such data through various and giving people and radio talks. Producing young Researchers in Geography and emerging as a pioneer Research Departments in the State of Kerala. Engaging Research Projects of UGC for different environmental issues and publishing number of research Articles and Text Book through Government agencies.

### **DATES TO REMEMBER**

**Abstract Submission: October 30**

**Full paper submission: November 30**

## **HOW TO APPLY**

Payment is to be made by Bank Draft in favour of the Head of the Department, Department of Geography, SSUS, Kalady payable at Union Bank of India, University Branch, Kalady. Abstract/Full paper has to be send to the following email ID : [oursoil2015@gmail.com](mailto:oursoil2015@gmail.com)

contact numbers : 09447362532, 09746313994.

## **REGISTRATION FEES**

<b>Faculty Members/Researchers:</b>	<b>Rs.1000/-</b>
<b>Research scholar:</b>	<b>Rs.500/-</b>
<b>Participants (without paper presentation):</b>	<b>Rs.250 /-</b>

**(Note: Registration Fees includes conference materials and working lunch only N B - Those who need accommodation please contact to 9495303560).**

Conveyors:  
Dr.T.S.Lancelet  
Head and Associate professor  
SSUS Kalady