

**PROGRAMME SCHEDULE**  
16.01.2018 (Tuesday)

Dear Sir/Madam

We the Department of Zoology, are pleased to invite you to the one day National Seminar on "Impact of Climate Change on Flora and Fauna". We hope to provide a suitable platform for interaction with eminent scientists and academicians.

**About the college**

N.S.S. College, Ottapalam, affiliated to the University of Calicut was born out of the dreams of the great visionary and social reformer, Bharata Kesari Sri. Mannath Padmanabhan. It was consecrated by Swami Vishadananda, President of Sree Ramakrishna Ashram, Palappuram on 10th July 1961. At present this institution is a fully fledged Grade I College with 13 UG course and 6 PG courses. In November 2017 the college was accredited by NAAC with A status.

**About the Seminar**

Climate change is now widely perceived to be becoming apparent. This change will have an effect on habitats and species throughout the world. Large changes are expected over a period of the next one or two centuries. This timescale is similar to the lifespan of many organisms, notably trees and animals. It is short in comparison with the time over which communities and soils have developed. Wise stewardship requires an awareness of the likely magnitude of change and of its consequences for the natural environment. We hope the seminar provides an opportunity for students and researchers to exchange knowledge and expertise in the concerned area.

**Thrust Areas:** Biodiversity  
Habitat Ecology  
Marine Ecosystem  
Microbial impact  
Global warming

**Registration fee:**

Students : Rs. 100  
Research Scholars : Rs. 200  
Faculty : Rs. 300  
Payment by cash

**Call for Paper:**

Participants are invited to submit papers related to the thrust areas. Kindly submit an abstract of the paper by Email word attachment of 200 words to [sreedevisd@gmail.com](mailto:sreedevisd@gmail.com). The name, organization, address and Email of the contributors should be mentioned below the title of the paper.

**Important dates**

Abstract submission : 10.01.2018  
Registration : 12.01.2018  
Registration can be confirmed through Email or phone

Registration : 9:00 am  
Inaugural Session : 9:30 am -10:00 am  
Prayer  
Welcome Address : **Dr. S Sushama** (Head,  
Dept. of Zoology)  
Presidential Address : **Dr. T S Sujatha** (Principal)  
Inauguration : **Dr. P. Lakshmanaperumalsamy**,  
(UGC Emeritus Professor,  
Dept. of Environmental Sciences  
Bharathiar University,  
Coimbatore  
Felicitations : **Dr. Venugopalakrishna Kurup**  
(Principal, NSS College,  
Parakulam)  
**Dr. M Balakrishnan**  
(Retired Professor  
NSS College, Ottapalam)  
**Ms. Manju B L**,  
(IQAC Co-ordinator)  
Vote of thanks : **Dr. Smitha S G**  
(Adhoc Professor,  
Dept. of Zoology)

Tea break

**ORGANIZING COMMITTEE**

**TECHNICAL SESSION I: 10.00 am -11.30 am**

**Keynote Address**

**DR. P. LAKSHMANAPERUMALSAMY**

UGC Emeritus Professor, Department of Environmental Sciences, Bharathiar University

**TECHNICAL SESSION II: 11.30 am- 1.00 pm**

**Climate Change and Ecosystem**

**DR. SANILKUMAR M G**

Asst. Professor, Department of Botany, SNM College, Maliankara

Lunch Break: 1.00 pm- 1.30 pm

**TECHNICAL SESSION III: 1.30 pm- 3.00 pm**

**Impact of Climate Change on Marine Ecosystem**

**DR. PRIYAJA P**

Asst. Professor, Department of Marine Biology, Microbiology and Biochemistry, CUSAT

Tea break

**TECHNICAL SESSION IV: 3.15- 4.30 pm**

Paper presentations

**VALEDICTORY FUNCTION: 4.30 - 5.00 pm**

**Chief Patron:**  
Sri. G. Sukumaran Nair  
Hon. General Secretary

**Patron:**  
Prof. R. Prasannakumar  
**Chairperson:**  
Dr. T S Sujatha  
Principal

**General Convenor:**  
Dr. S Sushama  
Head, Department of Zoology

**Organizing Secretary:**  
Dr. Sreedevi Narayanan Kutty  
Asst. Professor, Dept. of Zoology

**Members:**  
Ms. Preethi N (Asst. Professor, Dept. of Zoology)  
Dr. Smitha S G (Adhoc Professor, Dept. of Zoology)

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**DEPARTMENT OF ZOOLOGY**  
NSS College, Ottapalam  
Organizing

**One Day National Seminar on**  
**IMPACT OF CLIMATE CHANGE**  
**ON FLORA AND FAUNA**

Sponsored by  
**Kerala State Council for**  
**Science Technology and Environment**

16<sup>th</sup> January 2018  
At Seminar Hall, NSS College,  
Ottapalam

