

Two Day National Seminar on the Impacts of Climate Change on Biodiversity

Organized by
PG Department of Zoology,
St. Joseph's College (Autonomous), Irinjalakuda



Speakers

Dr. Lalitha Vijayan,
Honorary Director,
Salim Ali Foundation

Mr. Sandeep Das,
EDGE, Research fellow,
Zoological Society London

Mr. Rajkumar KP
EDGE, Research fellow,
Zoological Society London

Mr. Nithin Divakar
Research fellow,
Zoological Society London

Dr. C P Shaji,
Former Principal Scientific officer,
Kerala Biodiversity Board

Dr. Deepesh V,
Scientist C,
Central Pollution Control Board.

BROCHURE

ORGANIZED BY
POST GRADUATE
DEPARTMENT OF ZOOLOGY
 St. Joseph's College (Autonomous),
 Irinjalakuda

ON
2020
FEBRUARY
14-15

IMPACTS 2020
A National Seminar on the
Impacts of Climate change on
BIODIVERSITY
 SUPPORTED BY AUTONOMY CELL ST. JOSEPH'S COLLEGE IRINJALAKUDA

In Honour of
Our beloved Principal
Dr. Sr. Isabel

IMPACTS 2020

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A National Seminar On the Impacts of Climate change on BIODIVERSITY

Feb. 14 2020

09:00 am - Registration
09:30 am - INauguration
 Dr. Lalitha Vijayan
 Honorary Director,
 Salem H. Foundation

SESSION I
10 to 11 am - Wetlands and Climate change
 Dr. Lalitha Vijayan

SESSION II
11:30 to 12:30 PM
Impact of Climate Change on the Amphibians of Kerala
 Mr. Sandeep Das
 ED08, Research Scholar
 Zoological Society of London

SESSION III
01:30 to 02:45 PM
Impact of Climate Change on the Reptiles of Kerala
 Mr. Rajkumar KP
 ED08, Research Scholar
 Zoological Society of London

SESSION IV
03:00 to 04:30 PM
State of Kerala and Impact of climate change
 Mr. Nishin Dinkar
 Research Fellow
 Zoological Society of London

"We the present generation, have the responsibility to act as a trustee of the rich natural wealth for the future generations. The issue is not merely about climate change; it is about climate justice"

15-02-2020

Session I
09:30 am to 11:30 AM
Impacts of Climate Change on Fishes of Kerala
 Dr. C P Shaji
 Former Principal Scientific Officer,
 Kerala Biodiversity Board

Session II
11:30 to 01:00 PM
Environmental Monitoring and Climate Change
 Dr. Deepesh V
 Scientist C
 Central Pollution Control Board
 Bangalore

Session III
01:30 to 04:00 PM
Paper Presentations

For Home Details: Contact
Dr. Sr. Anis K V, HOD, Department of Zoology, St. Joseph's College, Irinjalakuda, Thrissur, Kerala 680121 | **Mobile: 9895308394**

BANNER



CERTIFICATE



ACADEMIC REPORT
National Seminar on
‘The Impacts of Climate Change on Biodiversity’
Organized by
PG Department of Zoology

The two-day National Seminar on ‘The Impacts of Climate Change on Biodiversity – IMPACTS 2020’ was organized by the Department of Zoology on 14th and 15th February, 2020 at St. Joseph’s College, Irinjalakuda. The Seminar was conducted in honour of the retiring Principal, Dr. Sr. Isabel. The inaugural session was presided over by Dr. Sr. Isabel. The seminar was inaugurated by Dr. Lalitha Vijayan, Honorary Director, Salim Ali Foundation by lighting the lamp. Dr. Asha, the Controller of Examination offered the felicitation. The first session was initiated by Dr. Lalitha Vijayan, who gave a talk on “Wetlands and Climate Change” where she discussed the role of our wetlands in the growth of Indian economy and why it is important to preserve such wetlands. She also shed light on effect of pesticides like DDT, endrin, Endosulfan in the environment and how it lead to the reduction in number of different birds. Secondly, Mr. Sandeep Das, EDGE, Research fellow, Zoological Society London, introduced the Impacts of Climate Change on the Amphibians of Kerala. He discussed about different varieties of amphibians found in Kerala, their habits and habitats. He also explained how a little variation in climate can affect their breeding, reproduction and growth and finally how it indirectly affects human beings. This was followed by another two interesting talks in the afternoon session by Mr. Rajkumar KP and Mr. Nithin Divakar on Impacts of Climate Change on Reptiles and Bat diversity in Kerala, respectively. Similar to the previous talks, they showed us how the sudden change in climate adversely affected the diversity of reptiles and bats. Both the delegates were EDGE Research Fellows from Zoological Society of London. In the second day of seminar, 15th February, the

session was initiated by Dr. C P Shaji, Former Principal Scientific officer, Kerala Biodiversity Board, where he talked about the “Impacts of Climate Change on Fishes of Kerala”, where, he gave us a statistical data on how the sudden change in the climate in last two years has affected different species of fishes and also on the adverse effect of reduction in fish number on our economy. Second talk of this session was by Dr. Deepesh V, Scientist C, Central Pollution Control Board. His talk was on “Environmental Monitoring and Climate Change”. In this talk he discussed about the effect of deforestation and high usage and burning of plastics has affected our environment. He made the class interesting by a lot of interactive sessions with students. In the last session, there were paper presentations by research scholars where they gave a ten-minute presentation on their research works.

National Seminar – Inaugural Session



Day I – 14.02.2020

Session I : 10.30-11.30 Am

Dr. Lalitha Vijayan

Honorary Director,
Salim Ali Foundation

Talk on “Wetlands and Climate Change



Session II – 11.45AM – 12.45PM

Mr. Sandeep Das

EDGE, Research fellow,
Zoological Society London

Talk on “Impacts of Climate Change on the Amphibians of Kerala”



Session III – 01.30PM- 2.45PM

Mr. Rajkumar K.P.

EDGE, Research fellow,

Zoological Society London

Impacts of Climate Change on Reptiles diversity in Kerala,



Session IV – 3.00PM - 4.00PM

Mr. Nithin Divakar

Research fellow,

Zoological Society London

Impacts of Climate Change on Bat diversity in Kerala,



Day II – 15-02-2020

Session I – 9.30AM – 11.00AM

Dr. C.P. Shaji

Former Principal Scientific officer,
Kerala Biodiversity Board

Impacts of Climate Change on Fishes of Kerala



Session II – 11.30 – 1.00PM

Dr. Deepesh V.

Scientist C,

Central Pollution Control Board

Environmental Monitoring and Climate Change



PARTICIPANTS LIST

NATIONAL SEMINAR - IMPACT OF CLIMATE CHANGE ON BIODIVERSITY
26-11-2020 DAY 1 & 2

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DAY 1

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NATIONAL SEMINAR ON "THE IMPACT OF CLIMATE CHANGE ON BIODIVERSITY"
26-11-2020 DAY 2

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