

PROGRAMME

01-02-2018 (Thursday)

Registration : 9.00 am – 9.30 am
Inaugural session : 9.30 am – 10.30 am
Prayer

Welcome address : Dr. Linto Alappat
(HOD & Asst. Prof., Dept. of Geology & Environmental Science)

Presidential address : Dr. Mathew Paul Ukken,
Asso. Prof. - In-Charge of Principal

Inaugural Address : **Dr. K.A. Subramanian**,
Scientist - D & Officer-in-Charge,
Member IUCN SSC Specialist Group (Odonata),
Southern Regional Centre,
Zoological Survey of India (ZSI), Chennai.

Vote of Thanks : Dr. Tessy Paul P. (HOD & Asso. Prof.,
Dept. of Botany & Coordinator, Biodiversity Club)

10.30 am – 10.45 am : Tea Break

Technical session 1 : 10.45 am – 11.45 am

Keynote address : *'Freshwater Biodiversity of India and its Conservation'*

Dr. K.A. Subramanian,
Zoological Survey of India (ZSI), Chennai

Technical session 2 : 11.45 am – 12.45 pm

Invited Talk : *'Wetland Conservation for Water management'*

Dr. S. Sreekumar,
Asso. Prof. (Retd.) & Research Guide,
Dept. of Geology & Environmental Science
Christ College (Autonomous), Irinjalakuda,
Thrissur District, Kerala. PIN - 680 125

12.45 pm – 1.45 am : Lunch Break

Technical session 3 : 1.45 pm – 3.00 pm

Invited Talk : *'Mangroves of Kerala and its Conservation'*

Dr. P. Sujanapalan,
Scientist, Silviculture Division,
Kerala Forest Research Institute (KFRI),
Peechi, Kerala

3.00 pm – 3.15 pm : Tea Break

Valedictory Session : 3.15 pm – 3.45 pm

Dr. Tessy Paul P.
Programme Co-ordinator

Dr. Mathew Paul Ukken
Principal-in-Charge

ORGANIZING COMMITTEE

Patrons:

Rev. Fr. Walter Thelappilly CMI, Provincial
Rev. Fr. Jacob Njerinjampilly CMI, Manager

Principal

Dr. Mathew Paul Ukken,
Asso. Prof. - In-Charge of Principal

Coordinator

Dr. Tessy Paul P.
(HOD & Asso. Prof., Dept. of Botany and
Coordinator, Biodiversity Club)

Organising Secretaries

Fr. Joy P.T. CMI
(Vice Principal & Asst. Prof., Dept. of BPE,
Member, Biodiversity Club)
Dr. Linto Alappat
(HOD & Asst. Prof., Dept. of Geology & Environmental
Science)
Dr. Manju N.J.
(Asst. Prof., Dept. of Geology & Environmental Science
& Coordinator, Enviro Club & Bhoomithrasena))
Dr. Bijoy C.
(Asst. Prof., Dept. of Zoology & Member, Enviro Club)
Dr. Rekha V. B.
(Asst. Prof., Dept. of Geology & Environmental
Science, Member, Enviro Club)
Dr. Leyon Varghese
(Asst. Prof., Dept. of Zoology & Member, Biodiversity
Club)

For further details:

Dr. Tessy Paul P. : Mob: 7558898955, 9446233104
Email: tessyjohnt@gmail.com
Dr. Bijoy C. : Mob: 9895551003
Email: bejoyaaryan@gmail.com
Dr. Manju N.J. : Mob: 9847939111
Email: manjunj78@gmail.com



CHRIST COLLEGE (AUTONOMOUS),

IRINJALAKUDA, THRISSUR , KERALA

Affiliated to the University of Calicut
and Re-accredited by NAAC (Grade A)
Best College in Kerala,
17th position in India
(Ranked by MHRD, Govt. of India)

www.christcollegeijk.edu.in



NATIONAL SEMINAR ON "WETLANDS FOR A SUSTAINABLE URBAN FUTURE"

As part of "World Wetland Day"
celebrations 2018

Organised by
**Biodiversity Club, Enviro Club &
Bhoomithrasena**

In association with
**Dept. of Botany and Dept. of
Geology & Environmental Science**

Date: 1st February 2018



Sponsored by:
**Kerala State Council for
Science, Technology and
Environment (KSCSTE),
Thiruvananthapuram**



CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA, KERALA

Christ College was started in the year 1956 by the Devamatha province of the Carmelites of Mary Immaculate (CMI). Christ College has been affiliated to University of Calicut and re-accredited by NAAC with 'A' grade and achieved autonomous status in 2015. Christ College offers an ideal vision of education that is aware of and responsive to the challenges of the nation's present situation. The College offers 20 degree, 14 Masters and 6 Ph.D. programmes in various disciplines. Christ College is ranked as the No. 1 College in Kerala and has 17th position in India by MHRD.

The College is in the forefront of all activities to protect the environment and conserve an eco-friendly campus. The afforestation programs conducted in the college campus is found to augment ground water recharge during rainy season by increasing water seepage through leaf litter. Rainwater harvesting is also done in the campus premises. The College has been honoured by awarding the Kerala State **Energy Conservation Award** in 2011, **Haritha Campus Award** instituted by Kerala Biodiversity Board for the year 2011-12, "**Green Campus Award**" for the year 2014 instituted by University of Calicut, **Best Biodiversity Club Award** by the Kerala State Biodiversity Board, for the year 2014 and the Malayala Manorama **Palathully Puraskaram** for the year 2016 for the keen interest in campus greening and conservation of energy.

BIODIVERSITY CLUB: The Biodiversity club is an organization of staff and students of Christ College under the Kerala State Biodiversity Board, registered under Reg. No. KSBB/BC/45 to create awareness among the student community regarding the protection and conservation of biodiversity. The Biodiversity Club is very active to protect and maintain the biodiversity of the campus and surrounding areas by planting saplings, educating the public and conducting awareness programmes in co ordination with Irinjalakuda Municipality. The Club won the Best Biodiversity Club Award instituted by the Kerala State Biodiversity Board, Government of Kerala, for the year 2014-15. The Shanthisthal of 20 cents has been demarcated in the College campus to create a human made biodiversity centre with rare, threatened and endangered plants.

ENVIRO CLUB: Enviro Club is an organization of staff and students of Christ College, which is trying to impart this vital knowledge of conservation of nature to the young generation. It organizes nature camps, seminars, talks, discussions and periodic interactions with students of nearby schools with a view to inculcate philosophy of conservation.

BHOOMITHRASENA : Bhoomithrasena of the College organizes seminars, extension lectures, debates and nature camps to promote environmental awareness among students and to maintain community hygiene. They also conduct quiz programmes and poster presentations on different environmental issues and does the conservation of fruit bearing plants in the campus.

DEPARTMENT OF BOTANY: In June 1956, when the department of Botany began, it catered to the needs of students who took the Pre-University II group. In June 1957, when the degree course in Zoology was started with Botany as a subsidiary paper and it continued to initiate students into the wonderful world of flora. By June 1979 there were three batches of pre-degree (II Group). With the advent of the Interdisciplinary M.Sc. Environmental Science course in January 2000, the department also shouldered the responsibility for its conduct. From 2013 onwards, department of Botany offers M.Sc. in Botany (self-financing).

DEPARTMENT OF GEOLOGY AND ENVIRONMENTAL SCIENCE: Dept. of Geology was established in 1981. Geology is concerned with the application of Physical Sciences, Biological Science and Mathematics to understand the different processes of earth. A Postgraduate Degree in Environmental Science started in the year 1999 under the leadership of the Department. Christ College is the only College under University of Calicut to offer Postgraduate Degree programme in Environmental Science in aided stream. All the members of the faculty are actively involved in research oriented activities. It is a recognized research centre of University of Calicut.

ABOUT THE SEMINAR

This seminar focuses on creating **awareness** on emerging wetland issues and to **encourage** actions for the protection and conservation of wetlands. The seminar thrusts on the significance of environmental monitoring in educating public about environmental conditions and in taking responsible decisions regarding environment. The seminar is intended to make a platform for scientists, researchers and students to share their opinions on various wetland issues and **sustainable** urban future.

**Venue : New Seminar Hall,
Christ College (Autonomous),
Irinjalakuda**

