

UGC Sponsored National Seminar on
**RECENT TRENDS IN WETLAND POLLUTION STUDIES
USING BIO-MONITORING PROTOCOL**

Venue : NSS College, Pandalam, Pathanamthitta, Kerala
Website: www.nssclegepandalam.ac.in

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ज्ञान-विज्ञान विमुक्तये

**UGC SPONSORED
NATIONAL SEMINAR ON**

**RECENT TRENDS IN WETLAND POLLUTION
STUDIES USING BIO-MONITORING PROTOCOL**

**February 22-24
2016**



**Postgraduate and Research Department of Zoology
N.S.S. COLLEGE, PANDALAM, PATHANAMTHITTA,
KERALA - 689501**



**KERALA STATE COUNCIL FOR
SCIENCE, TECHNOLOGY AND ENVIRONMENT**

PROGRAMME

Day 1: 22.02.2016 Venue 1 (Auditorium)

10 AM -11.15 AM : **INAUGURATION**
Prayer
Acharya Anusmaranam
Welcome : **Dr. V. Radhakrishnan**
Associate Professor and Head, PG and Research
Dept. of Zoology, NSS College, Pandalam

Presidential Address : **Dr. D. Gopimohan**
Principal, NSS College, Pandalam

Inaugural Address : **Prof. R. Prasanna Kumar**
Secretary, NSS Colleges' Central Committee

Chief Guest : **Dr. P. Harinarayanan**
Scientist E1 & Co-ordinator WTU.
Kerala State Council for Science, Technology and
Environment, Sasthrabhavan, Pattom, TVM

Felicitation : **Prof. p. Harikrishna**, Former Senate Member,
University of Kerala
Dr. B. Gopakumar, Secretary, College Council
Dr. B. Ramesh Kumar, Secretary, PTA

Vote of Thanks : **Dr. K.B. Jagadeesh**
Associate Professor, PG & Research
Department of Zoology, NSS College, Pandalam

11.15 AM - 11.30 AM: **Tea Break**

11.30 AM – 01.00 PM: **KEYNOTE ADDRESS**
'Wetland degradation with special reference to Ethiopian lakes'
Prof. P. Natarajan
Professor of Environment Sciences &
Director, Centre for Aquaculture training
Education/ Extension and Research (CATER)
Ambo University, Ethiopia, East Africa

01.00 PM – 01.45 PM **Lunch Break**

01.45 PM – 02.45 PM: **TECHNICAL SESSION - I**
'Biodegradation of pesticides: Role of Cyanobacteria'
Dr. A. Sabu
Associate professor, Department of Biotechnology
and Microbiology, School of Life sciences,
Kannur University.

02.45 PM - 03.00 PM : **Tea Break**

03.00 PM – 04.00 PM: **TECHNICAL SESSION – II**
'Bioindicator crustaceans in Aquatic environment'
Dr. K.R. Sasidharan
Scientist E, Division of Biodiversity,
Institute of Forest Genetics & Tree Breeding,
Coimbatore

DAY 1: 22.02.2016 Venue 2

01.45 PM – 02.45 PM: **PARALLEL SESSION – I**
Paper presentations

02.45 PM - 03.00 PM : **Tea Break**

03.00 PM – 04.00 PM: **PARALLEL SESSION – II**
Paper presentations

Day 2: 23.02.2016 Venue 1

10 AM -11.00 AM : **TECHNICAL SESSION – III**
'Indicators of Sewage pollution'
Dr. Shifa valarmathy
Associate Professor, Department of Animal Science,
M. S. University, Thirunelveli

11.00 AM - 11.15 AM : **Tea Break**

11.15 AM - 12.30 PM : **TECHNICAL SESSION – IV**
'E-DNA for biomonitoring'
Dr. A. Bijukumar
Associate Professor & Head, Department of Aquatic
Biology and Fisheries, University of Kerala

12.30 PM – 01.30 PM : **Lunch Break**

01.30 PM – 02.30 PM : **TECHNICAL SESSION - V**
'Aquatic macrophytes: A potential tool for Environmental cleanup'
Dr. A. K. Abdu Salam
Associate professor, Department of Post graduate studies
and Research in Botany, Sir Syed College, Taliparambu, Kannur

02.30 PM - 02.45 PM : **Tea Break**

02.45 PM – 03.45 PM : **TECHNICAL SESSION – VI**
'Aquatic macro invertebrates as pollution indicators'
Dr. M.R. Rajan
Professor, Department of Biosciences,
Gandhigram Rural University, Dindigal

DAY 2: 23.02.2016 Venue 2

01.30 PM – 02.30 PM : **PARALLEL SESSION – III**
Paper presentations

02.30 PM – 02.45 PM : **Tea Break**

02.45 PM – 03.45 PM : **PARALLEL SESSION – IV**
Paper presentations

Day 3: 24.02.2016 Venue 1

10 AM -11.00 AM : **TECHNICAL SESSION – VII**
'Flora and Fauna of Wetlands'
Dr. G. Prasad
Head & Associate Professor, Department of Zoology,
University of Kerala, Kariavattom

11.00 AM - 11.15 AM : **Tea Break**

11.15 AM – 01.00 PM : **Venue 1 VALEDICTORY FUNCTION**
Welcome : **Dr. V. Radhakrishnan**
Associate Professor and Head, PG and
Research Dept. of Zoology, NSS College, Pandalam

Presidential Address : **Dr. D. Gopimohan**
Principal, NSS College, Pandalam

Inaugural Address : **Dr. G. Jagadeesh Chandran**
Assistant Secretary, NSS Colleges' Central Committee

Seminar Reporting : **Dr. M.G. Sanal Kumar**
Organizing Secretary, National Seminar

Felicitations : **Prof. P. B. Anil**
Head, Dept. of Political Science
Dr. Vijayakumar, Staff Club Secretary

Vote of Thanks : **Sri. Vinod P.**, Asst. Profess-or, Dept. of Zoology

National Anthem