

Dr. V. Vijay Kumar, Director,
Gujarat Institute of Desert Ecology

Dr. M. Karthikeyan, Principal Scientist,
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Prof. N. Mathivanan, Director, CAS in Botany,
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Prof. A. Biju Kumar, Head, Department of Aquatic Biology
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Prof. A. Palavesam, Department of Animal Science,
Manonmaniam Sundaranar University

Prof. R. Balagurunathan, Head, Dept. of Microbiology,
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Prof. S. Kannan, Department of Environmental Studies,
Madurai Kamaraj University

Prof. K. Arunkumar, Dean of School of Biological Sciences,
Central University of Kerala

Prof. P. Anantharaman, Dean, CAS in Marine Biology,
Annamalai University

Dr.D. Ravichandran, Bosch Limited, Chennai

CALL FOR ABSTRACTS

- Authors may submit the abstract (a concise and clear paragraph) not exceeding 400 words with the title of the paper, author affiliation including email address and five keywords (MS Word as email attachment only) of their presentation in Times New Roman, font size 12 with double spacing to the email address <zoologynmcc@gmail.com> for review on or before **20th March 2023**.
- The authors will be informed about the acceptance of their abstracts by email only.
- The scientific committee may select a limited number of abstracts for oral presentations or poster presentations.
- The best oral / posters will be given awards.
- The abstract publication without registration will not be considered.
- The paper presenters are also requested to submit their full paper on or before **20th March 2023**.
- Selected papers will be published in proceedings with ISBN or Elsevier / Springer journals.
- No TA/DA will be provided.

REGISTRATION

The registration and registration fee payment only through online using the following link

<https://nmcc.ac.in/register.aspx>

- No spot registration will be entertained.

REGISTRATION FEE:

Students : **Rs. 250/-**

Research scholars : **Rs. 400/-**

Academicians / Industrialists : **Rs. 500/-**

The registration fee includes a Registration kit, Abstract book, tea, refreshments and lunch on both days.

TRAVEL AND ACCOMMODATION

- Marthandam is located on NH-47, 40 km away from Thiruvananthapuram and 30 km off Nagercoil.
- Candidates are requested to make their own arrangements for travel.
- Accommodation will be arranged on request with extra charges.

FOR CONTACT DETAILS

Dr. B. Leena Grace - 6380551726

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National Conference on Environmental Management towards Sustainability

[NCEMS 2023]



Organized by

Research Centre and Department of Zoology

Nesamony Memorial Christian College

(91st position in All India Ranking 2022 by NIRF)

Marthandam- 629165, Tamilnadu, India

(www.nmcc.ac.in)

12th & 13th April, 2023

ABOUT THE COLLEGE

Nesamony Memorial Christian College (NMCC) was established on the 6th of August 1964, administrated by CSI Kanyakumari Diocese. It promotes education to the downtrodden and underprivileged. NMCC is a prestigious academic and research institution that caters to students' academic and personal development rooted in ethics and values. The college is affiliated with Manonmaniam Sundaranar University, Tirunelveli and was reaccredited by NAAC with 'A' Grade in 2014. The College ranked 91st position in the All India Ranking 2022 by the National Institutional Ranking Framework (NIRF). The College offers U.G., P.G., M.Phil., and Research programmes in arts and science. Nearly 4000 students are pursuing their degrees in arts and science. The College is located on a lush green campus; offers Science, Humanities, Commerce and Management courses with an admirable infrastructure such as the library, indoor and outdoor stadium, hostel, well-equipped labs, departmental libraries, classrooms and internet facilities with smart teaching aids.

The Department of Zoology came into existence in 1967. At present we offer UG., P.G., M.Phil., and Ph.D. programmes. In 2010, the Centre for Bioinformatics and Biotechnology was set up through UGC innovative programme which conducts certificate course in computational Biology. The Department is gifted with qualified, eminent and dedicated faculty members specialized in various disciplines of Zoology. Their strong disciplinary approaches to teaching reflect in the outcome with ranks at the University level.

THEME

Sustainability is a societal goal related to people's ability to safely co-exist on Earth over a long time. Environmental sustainability is meeting the needs of the present without compromising the ability of future generations to meet their own needs. It is about stabilizing the currently disruptive relationship between the earth's two most complex systems: human culture and the living world. It also implies maintenance of air quality, water quality, soil quality, plant life, animals and wildlife habitats and treatment of hazardous wastes, perishable and non-perishable wastes and greenhouse gas emissions. It's important to understand that humans do have boundaries, and it's important to understand where those are to maintain sustainability.

The world population is increasing at an unprecedented rate and is projected to reach 9.8 billion by 2050. Exponential population growth necessitates an increase in demand for various resources, ultimately reflecting the quality of our environment.

The changes in climate can be mitigated by several measures such as the conservation of forests, improving biodiversity, and finding alternative sources of energy. In order to integrate different disciplines of sustainable development, the current Conference strives to bring diverse scholars together on a single platform for deliberating current scenarios, exchanging ideas and promoting further research to achieve sustainability goals.

MAJOR CONFERENCE THEMES

1. Biodiversity Conservation
2. Water and Soil Conservation
3. Sustainable Agriculture and Bioresources
4. Sustainable Fisheries and Aquaculture

5. Sustainable forest management
6. Development and Climate Change
7. Economic and Environmental Sustainability
8. Biotechnology for Sustainable Development
9. Renewable Energy and Sustainable Development
10. Sustainable Development Goals (SDGS) and the Environment

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