



Multidisciplinary International Conference

Organized By

S.N.M College Maliankara, Ernakulam, Kerala, India
In Collaboration with Kerala State Higher Education Council



“GREEN ECONOMY INITIATIVES: Perspectives and Challenges”

Hybrid Mode

28 & 29 March, 2023

Our Patrons



Sri. E.P. SANTHOSH
President, HMDP Sabha
Moothakunnam



Sri .D. SUNILKUMAR
Secretary, HMDP Sabha
Moothakunnam



Dr. V.R. PRAKASAM
Manager, S.N.M College
Maliankara

Principal



Dr. T H JITHA
Principal In charge
S.N.M College, Maliankara



About the College

S.N.M. College Maliankara symbolizes the steady advancement of Moothakunnam, which was an underdeveloped village, towards social and cultural regeneration over the years. Mission of SNM College has been, as enunciated by the great social revolutionary of Kerala, Sree Narayana Guru "Emancipation Through Education". We began the task of transforming lives in 1964, with the inauguration of our institution by Sri Sahodaran Ayyappan, an ardent disciple of Sree Narayana Guru. Our college now is in a sprawling green that has offered Degree Courses from 1972 and Postgraduate Courses from 1983. Today there are 13 Degree Courses, 8 Post graduate Courses, 1 integrated course and 2 Research centers with a student strength of more than 2000. Reaccredited by NAAC in 2016 with a B++ grade and a GPA of 2.81, we constantly strive against all odds to excel and establish ourselves in the higher education sector. SNM College Maliankara has been focused upon its mission statement "Emancipation Through Education" and strives to equip our student community for the modern socio, economic and scientific needs of dynamic world scenario.

Conference Perspective

A green economy is an economy that aims at reducing environmental risks and ecological scarcities, that aims for sustainable development without degrading the environment. It is closely related with ecological economics, but has a more politically applied focus. The 2011 UNEP Green Economy Report argues that to be green, an economy must not only be efficient, but also fair. Fairness implies recognizing global and country level equity dimensions, particularly in assuring a just transition to an economy that is low-carbon, resource efficient, and socially inclusive. UN promotes a development path that understands natural capital as a critical economic asset and a source of public benefits, especially for poor people whose livelihoods depend on natural resources. The notion of the green economy does not replace sustainable development, but creates a new focus on the economy, capital, infrastructure, employment and positive social and environmental outcomes across Asia Pacific. The conference aims to propagate ideas on green economy and invites researchers, academicians and industry experts to share their experiences on current and emerging trends in the area of green economy to bring about a balance of theoretical and practical implementation.



Conference Themes

- ▶▶ Green energy
 - ▶▶ Green industry
 - ▶▶ Green Finance and marketing
 - ▶▶ Sustainable waste management
 - ▶▶ Eco-Innovation
 - ▶▶ Economics of climate change
 - ▶▶ Green Nanotechnology, Nanomaterials, Thin films and Solar Cells
- ▶▶ Toxicology of Chemicals and Products
 - ▶▶ Technology, industry and environment
 - ▶▶ Green economy and clean energy
 - ▶▶ Green economy, sustainability and innovation
 - ▶▶ Ecosystem Conservation and Bio prospection
 - ▶▶ Green Growth and Agriculture
 - ▶▶ Literature and Environment
 - ▶▶ Environmental Mathematics

Key Speakers



Dr. ROSMIN ELSA MOHAN
Scientist

Institute of High Performance Computing (IHPC) - Agency for Science, Technology Singapore



Dr. MONTSERRAT ALOM

Director,
IFCU-CIRAD Paris,
France



Dr. KINGSLEY
Principal Lecturer

Yaba College of Technology
Nigeria



Dr. VALSAMMA JOSEPH
Director

National Centre for Aquatic Animal
Health CUSAT, Kochi



Dr. S. VENU
Associate Professor

Department of Ocean Studies & Marine Biology
School of Life Sciences, Pondicherry University,
Andaman & Nicobar Campus



Dr. ABHILASH S
Associate Professor

Department of Atmospheric
Sciences. CUSAT, Kochi



Dr. C.N. SUNIL
Associate Professor (Retd)

Research Department of Botany
S.N.M College, Maliankara



PROF. (Dr.) V.R. PRAKASAM
Professor & Head (Retd)

Department of Environmental
Sciences University of Kerala
Former Professor of Zoology,
Mekelle University, Ethiopia

Important Dates

Last Date of Abstract Submission : **25th March, 2023**
Notification of acceptance of Abstracts: **26th March, 2023**
Registration closes : **27th March , 2023**

No
Registration Fee
for Participation

For publication
& presentation
₹250/-



PROGRAMME SCHEDULE

Day 1 – 28 March, 2023 (Tuesday)

9:30 am - 10:30 am (IST) - Inaugural Session

Prayer

- Welcome Speech : **Dr. Lakshmi S. Bose**
(Co-ordinator of the Conference)
- Presidential Address : **Dr. T.H. Jitha**
(Principal, S.N.M. College, Maliankara)
- Inaugural Address : **Prof. (Dr.) Valsamma Joseph**
(Director, NCAAH, CUSAT, Kochi)
- Website Inauguration : **Sri. E.P. Santhosh**
(President, HMDP Sabha Moothakunnam)
- Blessing Speech : **Sri. D. Sunilkumar**
(Secretary, HMDP Sabha, Moothakunnam)
- Keynote Address : **Prof. (Dr.) V.R. Prakasam**
(Manager, S.N.M. College, Maliankara)
- Vote of Thanks : **Ms. Nitha A.U.**
(NAAC Co-ordinator, S.N.M. College, Maliankara)

10:30 am - 10:45 am (IST) – Tea Break

Lecture Session 1

- 10:45 am – 12:00 pm (IST) : **Prof. (Dr.) Valsamma Joseph**
(Director, NCAAH, CUSAT, Ernakulam)

12:00 pm -12:45 pm (IST) : Paper Presentations

- Chair : **Prof. (Dr.) V.R. Prakasam**
(Retd. Professor & Head, Department of Environmental Sciences University of Kerala & Former Professor, Mekelle University, Ethiopia)

12:45 pm -1:30 pm (IST) – Lunch break

Lecture Session 2

- 1:30 pm -2:30 pm (IST) : **Dr. Rosmin Elsa Mohan** (Online)
(Scientist, IHPC, Singapore)

Lecture Session 3

- 2:30 pm – 3:30 pm (IST) : **Prof. (Dr.) V.R. Prakasam**
(Retd. Professor & Head, Department of Environmental Sciences, University of Kerala & Former Professor, Mekelle University, Ethiopia).

Day 2 – 29 March, 2023 (Wednesday) (Online)

9:30 pm -10:30 pm (IST) : Paper Presentations

Lecture Session 4

- 10:30 am -11:30 pm (IST) : **Dr. S. Venu**
(Associate Professor, Department of Ocean Studies & Marine Biology, School of Life Science, Pondicherry University, Andaman & Nicobar Islands Campus)

11:30 am – 11:45 am (IST) : Tea Break

Lecture Session 5

- 11 : 45 am – 12:45 pm (IST) : **Dr. Abhilash S.**
(Associate Professor, Department of Atmospheric Sciences, CUSAT, Kochi)

12:45 pm – 1:30 pm (IST) : Lunch Break

Lecture Talk Session 6

- 1:30 pm - 2:00 pm (IST) : **Dr. Kingseley Kema Ajekwene**
(Principal Lecturer, Department of Polymer Chemistry & Textile Technology, Yaba University, Nigeria)

Lecture Session 7

- 2:00 pm – 3:00 pm (IST) : **Prof. Montserrat Alom**
(Director, IFCU-CIRAD, Paris, France)

3:00 pm – 4:00 pm (IST) : Paper Presentations

- Chair : **Dr. C.N. Sunil**
(Retd. Associate Professor & Research Guide, S.N.M. College, Maliankara)

4:00 pm – 4:30 pm (IST) : **Valedictory Function**

Paper Submission

Authors whose abstracts have been accepted may submit a full-length paper if they wish to have their papers further considered for possible publication. Papers may be revised and submitted after presenting and receiving feedback at the conference. Papers may be submitted to snmqiac@gmail.com

Organizing Committee

Dr.Jitha T.H, Principal
Dr.Lakshmi S.Bose, Co - ordinator
Dr.Baiju E.C, Co-convenor
Ms.Nitha A.U, Co-convenor
Dr.Renjith P.G, Co-convenor
Ms.Rejee Ittiyera, Co-convenor

Organizing Committee

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Dr.Ajeesh S
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Ms. Archana K.S
Dr.Linu M.N
Ms. Neethu Murali
Dr. Rekha Parthasarathy
Dr.Urmila K.S

Abstract Submission

Authors who wish to present their research findings at the conference must submit the following: title of the paper, names, affiliations and emails of authors, extended abstract of 500 words, and 4–5 keywords in Times New Roman font size 12, single spaced. Email id and contact number of corresponding author/s should be given at the footnote

Please Click Here for Registration: <https://forms.gle/NUjxyrp2DjVMYHjy6>

Kindly use this email ID for all your correspondence: snmqiac@gmail.com,
Dr.Baiju E.C- 9447750443, Ms.Nitha A.U-8606225802, Dr.Lakshmi S.Bose-9447568852

