

**Department of Geography
Government College Kariavattom, Trivandrum**

**REPORT
ON
INTERNATIONAL SEMINAR/WEBINAR ON ‘GEOSPATIAL
TECHNOLOGIES’**

The Department of Geography in association with IQAC conducted an international seminar/webinar titled *Restoring the Visible Earth* on 22nd March, 2022 in offline and Google Meet platform.

ORGANIZING TEAM

Smt. Jaya A S, Principal (Patron)

Smt. Mereena C S (Head, Department of Geography)

Smt. Jovi Joseph (Member, IT cell)

Dr. Nishad N tant Professor in Geography)

Dr. Karthika K (Program Coordinator, Assistant Professor in Geography)

PROGRAMME

- Welcome: Smt. Mereena CS
- Inagural Address: Smt. Jaya AS
- Felicitation: Dr. Sabeen H M (IOAC Coordinator)
- Dr. Jolly Bose R (NAAC Convener)
- Dr. Baiju S (Secretary PTA)
- Invited Talk: Mr. Vivek JM-Closing the Loop: Addressing Marine Plastic Pollution
- Vote of Thanks: Dr. Karthika K.

**DEPARTMENT OF GEOGRAPHY,
GOVERNMENT COLLEGE
KARIAVATTOM**
in association with
IQAC
On World Water Day
INTERNATIONAL SEMINAR ON
Restoring the Visible Earth
On Tuesday
22nd March 2022 at 12.00 pm

ABOUT THE PROGRAMME

Marine litter is a major problem in the world's oceans. The 80 percent of marine litter stemming from land-based sources is largely a result of inadequate solid waste management. Plastic waste is a major component of marine litter. The amount of uncollected and mismanaged waste entering the oceans has significantly worsened in the past decades, causing increased economic and environmental damage, harming physical habitats for wildlife, dispersing chemical and nutrient pollutants, and interfering with human uses of our marine and coastal environments. At the global level, the 2030 Agenda for Sustainable Development calls for action to Conserve and sustainably use the oceans, seas and marine resources (Goal 14) and by 2025, prevent and significantly reduce marine pollution of all kinds, particularly from land-based activities, including marine debris and nutrient pollution (target 14.1). The current programme endeavours to provide a deep insight to the environmentalists to address the global threat and guide action to close the loops in line with the Sustainable Development Goals.

ABOUT THE RESOURCE PERSON

Vivek J M is a sustainability professional and environmentalist currently working as a Technical Expert for German development agency (GIZ) in the field of international development cooperation. In 2018, he was selected as a German Chancellor Fellow supported by the Alexander Von Humboldt Foundation to work in Germany. He has an experience in supporting and mentoring few environmental start-ups in the past years. He has also worked on international environmental projects for UNEP, BRS secretariat and IMO. His main areas of interest include waste management, resource efficiency and circular economy.

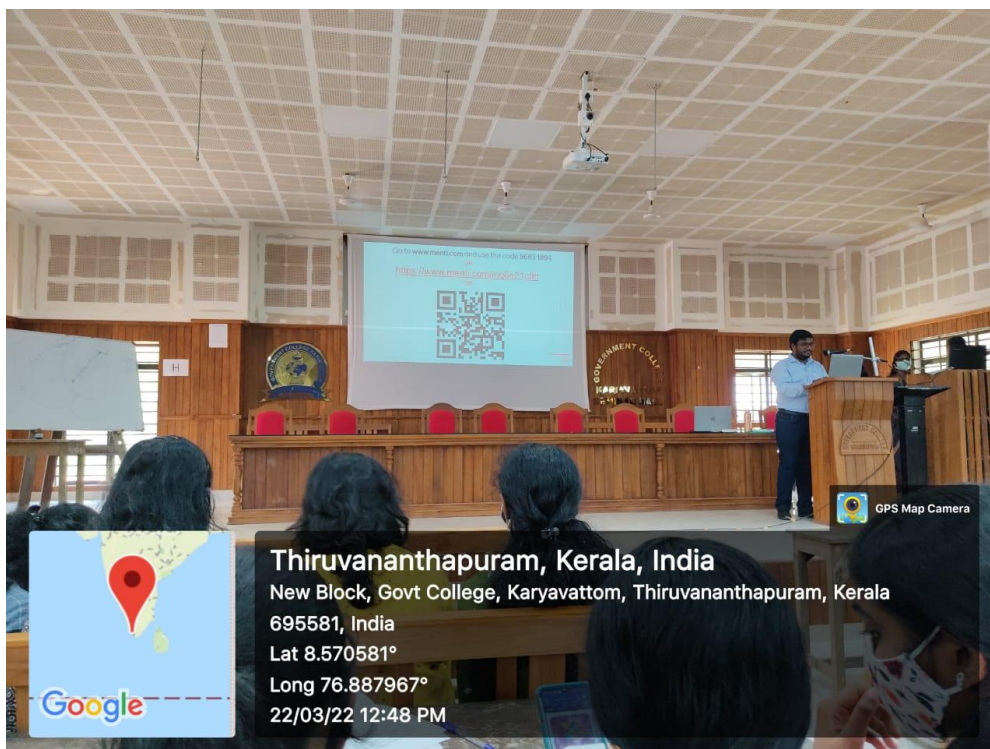
RESOURCE PERSON
**MR. VIVEK JM (TECHNICAL EXPERT,
MARINE LITTER PROJECT, GIZ, GERMANY)**

For registration
<https://forms.gle/hYSyzi#mooMXWhe7>
E-Certificate will be issued

Weather, climate and water extremes are becoming more common and intense in many parts of the world as a result of climate change. More of us are exposed than ever before to multiple related hazards, as a result of population growth, urbanization and environmental degradation. Marine litter is a major problem in the world's oceans. The 80 percent of marine litter stemming from land-based sources is largely a result of inadequate solid waste management. Plastic waste is a major component of marine litter. The amount of uncollected and mismanaged waste entering the oceans has significantly worsened in the past

decades, causing increased economic and environmental damage harming physical habitats for wildlife, transports chemical and nutrient pollutants, and interferes with human uses of river, marine and coastal environments. The seminar intends to provide a deep insight to the students and environmentalist to address this global threat and guide action to close the loops in line with the Sustainable Development Goals.

A total of 70 participants from Department of Geography and 30 in online from Kerala and other Indian states attended the session. (Link for the online session - <https://meet.google.com/oxo-fxrw-gqe>).The programme was welcomed by Smt. Mereena C.S, the HOD of the Department of Geography and inaugurated by the Principal, Smt. Jaya AS, Govt. College Kariavattom. Dr. Jolly Bose R, Head, Department of Physics and Convenor, NAAC facilitated the participants stressing the needs of geographers to act for a green economy.



The key Speaker of the Webinar was **Mr. Vivek JM**, Technical Expert for German development agency (GIZ) in the field of international development cooperation. He has an experience in supporting and mentoring few environmental start-ups in the past years. He has also worked on international environmental projects for UNEP, BRS secretariat and IMO. The speaker highlighted and explained various collaborative Partnerships with academic,

research institutions, Private Sector entities, NGO's & Government Bodies for addressing Marine Plastic Pollution. He brought the participants to a higher level of critical thinking on his topic ***Closing the Loop: Addressing Marine Plastic Pollution***



Students and Staffs of Department of Geography with the Invited Speaker Mr. Vivek JM

The session was followed by Q & A session where the participants interacted with the resource person. The session concluded at 2 pm with a vote of thanks by Dr. Karthika K, Program Coordinator, Government College Kariavattom. The link for the feedback and certificate has been attached herewith. Online certificates were issued (https://docs.google.com/forms/d/e/1FAIpQLSchk7Glsj9c2Aq0E9qAfiY-wynEXm1G3mP04yk28V1yiFKhPw/viewform?usp=sf_link) to all the participants with feedback form.

Dr. Karthika K
Program Coordinator
Assistant Professor
Department of Geography
Government College Kariavattom

23-03-2022

Kariavattom