



**UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE
GOA UNIVERSITY**

**Refresher Course in
Environmental Science
(Inter-Disciplinary)
(Online)**

From 24.11.2022 to 08.12.2022

**For the members of the faculty of
College / University that are included under
Section 2(f)/12 (B) of the UGC Act**

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UGC-Human Resource Development Centre

Goa University

**Refresher Course in Environmental Science (Inter-disciplinary)
Online from 24-11-2022 to 08-12-2022**

REPORT

1. UGC-HRDC, Goa University has conducted its Refresher Course in Environmental Science (inter-disciplinary) through Online mode. A total of 29 participants registered for the course. The Participants were from the state of Goa, and from other states also Maharashtra, Karnataka, West Bengal, Uttarakhand Tamil Nadu, Rajasthan, Assam, Telangana, West Bengal and Kerala. Most of the participants attended the Online Refresher Course in Environmental Science were from outstation. It may also be noted that the Gender wise bifurcation of the participants is as follows :
13 male and 16 female participants.
2. Prof. Ms. Purva Hegde Desai, In charge Director, HRDC welcomed the Resource Person and the participants of the Refresher Course. Ma'am requested to all the Faculty who are in the positions of Teachers are influencers to the students and influences to the generation of this Country. She also said that the significant contribution can be made to the society by the teachers, everyone's role is important.
3. Prof. Kaustubh R. S. Priolkar, Dean, School of Physical and Applied sciences, Goa University, has inaugurated the Refresher Course in the presence of Prof. Ms. Purva G. Hegde Desai, In-Charge Director and Dr. Ingrid Anne P. Nazareth, Assistant Professor, UGC-HRDC. The Course was Co-ordinated by Dr. Anthony A. A. Viegas, Vice Dean, School of

Earth, Ocean and Atmospheric Sciences, Goa University. The course was divided into 4 lecture sessions from (a) 10.00 am – 11.30 am (b) 11.45 am – 1.15 pm (c) 2.00 pm – 3.30 pm (d) 3.45 pm – 5.15 pm. with a lunch-break of 45 minutes duration.

4. The Course was enriched with most eminent resource persons across the country. Some of the topics that were presented by the participants are:
(i) Technology Solutions to Energy Problems : Bio lite (ii) Geography and Travel (iii) Heavy metal tolerance in marine-derived fungi and their proteomic profiles (iv) Crustal Evolution and interior of the Earth (v) Green Seaweed Bio refinery (vi) Artistic & Cultural Traditional Rajasthan (vii) Analytical Techniques used in separation of drugs (viii) Assessment of forest biomass as renewable energy source (ix) Habitat Fragmentation (x) Coordination Polymers and their applications in environmental issues.
5. Further, the participants were requested to write Major Research Project Proposal as per UGC format, which was later evaluated by the Course Coordinator. The participants were also requested to submit the presentation Seminars Report on the topic of their choice, which was assessed simultaneously. At the end, the participants answered the objective type test, which was evaluated and graded accordingly.
6. Prof. Vidhyadatta M. Shet Verenkar, Dean, School of Chemical Sciences, Goa University, delivered valedictory speech to the participants on the importance of the course in Environmental Science. He also mentioned that the human beings are damaging the earth specially the environment in and around earth and on the earth. He also spoke on how to save water and environment. Dr. Nikita Pradip Lotlikar, from School of Earth, Ocean and Atmospheric Sciences, Goa University, gave the vote of thanks to the Resource Person and the participants of the Refresher Course in Environmental Science.

We are enclosing herewith:

- a. Time-table
- b. Name of Resource persons and topics.
- c. List of Participants sessions with topics
- d. Evaluation by the participants – summary
- e. Participants details.
- f. Participants Evaluation sheets



PMD
(Prof. Ms. Purva Hegde Desai)
In-Charge-Director-UGC-HRDC

DIRECTOR
HUMAN RESOURCE DEVELOPMENT CENTRE
GOA UNIVERSITY
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UGC-Human Resource Development Centre

Goa University

REFRESHER COURSE IN ENVIRONMENTAL SCIENCE

24/11/2022 to 08/12/2022

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