



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

**Refresher Course  
in  
Environmental Sciences  
(Inter-disciplinary)  
(ONLINE)  
From 03.10.2023 to 16.10.2023**

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

**Click on the following link to apply**

**[https://www.unigoa.ac.in/uploads/config\\_docs/20230530\\_112241~HRDC\\_Appl\\_Form\\_2023-24.pdf](https://www.unigoa.ac.in/uploads/config_docs/20230530_112241~HRDC_Appl_Form_2023-24.pdf)**

**Dr. Ingrid Anne P. Nazareth, Asst. Professor  
Contact: [hrdcoffice@unigoa.ac.in](mailto:hrdcoffice@unigoa.ac.in) / 08669609017**

# **UGC - MALAVIYA MISSION TEACHER TRAINING CENTRE**

## **Goa University**

**Refresher Course in Environmental Sciences (Inter-disciplinary)**

**From 03/10/2023 to 16/10/2023 (Online Mode)**

### **REPORT**

1. UGC-HRDC, Goa University has conducted its Refresher Course in Environmental Sciences (Inter-disciplinary) Online mode. A total of 27 participants registered for the course. The Participants were from the State of Goa, and other States also Maharashtra, West Bengal, Tamil Nadu, Uttar Pradesh, Karnataka, and Himachal Pradesh. Most of the participants attended the Online Refresher Course in Environmental Sciences (Inter-disciplinary) were from outstation. It may also be noted that the gender wise bifurcation of the participants is as follows :  
Male - 15 Participants and Female – 12 Participants.
2. Prof. Ms. Purva Hegde Desai, In - charge Director, HRDC welcomed the Resource Person and the participants of the Refresher Course. Prof. Sunder Dhuri, Vice-Dean (Academic), School of Chemical Sciences, Goa University, has inaugurated the Refresher Course in Environmental Sciences (Inter-disciplinary) and spoke about his experiences and thoughts on Environment related matters to the participants, in the presence of Dr. Ingrid Anne P. Nazareth, Assistant Professor, UGC - Malaviya Mission Teacher Training Centre. The Course was Co-ordinated by Dr. Anthony Arthur A. Viegas, Associate Professor of Earth Science, 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 from 01:15 pm to 02:00 pm.
- 3 The Course was enriched with most eminent resource persons across the Country. The participants were from the various disciplines. Some of the topics that were presented by the participants are: (i) Introduction to Alcohol and Its Uses.



(ii) The Science of Aquatic Virology (iii) Biomedical waste management (iv) Biological Fertilizers for Sustainable Agriculture (v) Fuel Cells, working and usage (vi) Green Library : an Overview (vii) Butterfly Garden: Creating a Habitat for Sustainable Future (viii) Chemical Fertilizers: Use and its Environmental Impact (ix) A Shift towards Community Forest Management in India: Its Need and Importance (x) Artificial Photosynthesis.

- 4 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 Seminar Presentation Report on the topic of their choice, which was assessed simultaneously. The participant's session was also held (online). At the end, the participants answered the objective type test, which was evaluated and graded accordingly.
- 5 The valedictory function was held on 16<sup>th</sup> October 2023. The valedictory address was delivered by the Chief Guest Prof. Kastubh Priolkar, Dean, School of Physical & Applied Sciences, Goa University. Select participants shared their oral feedback during the Valedictory Function. The course ended with the vote of thanks proposed by Dr. Ingrid Anne Nazareth, Assistant Professor, UGC - HRDC, Goa University.

We are enclosing herewith:

- Time-table
- Name of Resource persons and topics.
- Name of the participants & their area of specialization
- Participants details
- Evaluation Participants Summary

*IA Nazareth*

( Dr. Ingrid Anne P. Nazareth )  
Assistant Professor (UGC-MM-TTC)

**DR. INGRID ANNE NAZARETH**  
**ASSISTANT PROFESSOR**  
**UGC - MMTTC**  
**GOA UNIVERSITY**

*PMG Desai*

(Prof. Ms. Purva G. Hegde Desai )  
Director-In-Charge-UGC-MM-TTC

**In-Charge DIRECTOR**  
**UGC - MMTTC**  
**GOA UNIVERSITY**  
**GOA - 403 206**



**UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE  
GOA UNIVERSITY**

**Refresher Course in Environmental Sciences (Inter-disciplinary)  
From: 03/10/2023 to 16/10/2023 (Online)**

<b>Sr. No</b>	<b>Name</b>	<b>Email ID</b>	<b>Mobile No.</b>	<b>College Name</b>	<b>State</b>	<b>Gender</b>	<b>Category</b>
1	Mrs. Arina Frank	arinafrank@gmail.com	9326220385	St. Xavier's College, Mapusa	Goa	Female	GEN
2	Ms. Flavia Sheila Travasso	flavia17285@gmail.com	9921340305	St. Xavier's College, Mapusa	Goa	Female	GEN
3	Dr. Judith Miriam Noronha	judith@unigoa.ac.in	9730658500	Goa University	Goa	Female	GEN
4	Dr. Niyati Kalangutkar	niyati@unigoa.ac.in	9765989687	Goa University	Goa	Female	OBC
5	Ms. Pooja Prabhakar Ghadi	pooja.ghadi@unigoa.ac.in	8411938768	Goa University	Goa	Female	ST
6	Ms. Shivta T. Mhamal	shivta.mayenkar@gmail.com	8888456762	St. Xavier's College, Mapusa	Goa	Female	GEN
7	Dr. Anju Sonkar	anju.sonkar@gmail.com	9532604536	Lalta Singh Govt. Girls P.G. College, Adalhat	Uttar Pradesh	Female	SC
8	Dr. Ann Maxton	ann.maxton@shriats.edu.in	8005428895	Sam Higginbottom University of Agriculture Technology and Sciences	Uttar Pradesh	Female	GEN
9	Dr. Bajirao Satappa Shirke	bajiraoshirke08@gmail.com	9420010112	Yashwantrao Chavan Warana Mahavidyalaya, Warananagar	Maharashtra	Male	SC
10	Dr. Basavarajappa S. H	basavaraj.envirotech@gmail.com	9945700942	Kuvempu University, Shankaraghatta	Karnataka	Male	ST
11	Dr. C. B. Nirmala	nirmalamohankumar@yahoo.com/nirmalabalasubramaniam18@gmail.com	9940063930	S.D.N.B. Vaishnav College for Women, Chennai	Tamil Nadu	Female	GEN
12	Dr. D. Reuben Jonathan	dreubenj3@gmail.com	9840121011	Madras Christian College, Chennai	Tamil Nadu	Male	GEN

13	Dr. Dilipkumar Ramrao Gunjarge	drgunjarge1@gmail.com	9403246100	Jaikranti Arts Senior College, Latur	Maharashtra	Male	GEN
14	Dr. Dnyaneshwar Totaram Nagre	nelsy.nagre@gmail.com	8552886566	Rashtramata Indira Gandhi College Jalna	Maharashtra	Male	OBC
15	Dr. E. Rajkumar	rajjkumar@gmail.com	9842303478	Madras Christian College, Chennai	Tamil Nadu	Male	OBC
16	Ms. Gnanavi Bopaiah	gnanavibopaiah@msrcl.org	9611289027	Ramaiah College of Law	Karnataka	Female	GEN
17	Dr. Janesh Joshi	janeshjoshi1@gmail.com	9418115616	Govt. P.G. College, Dharamshala	Himachal Pradesh	Male	GEN
18	Dr. Kalyani Pawar	<a href="mailto:kbp_botany@unishivaji.ac.in">kbp_botany@unishivaji.ac.in</a> pawarkalyani434@gmail.com	9422324078	Shivaji University, Kolhapur	Maharashtra	Female	GEN
19	Dr. M. Kumar	kumarmccbotany@gmail.com	9962840270	Madras Christian College, Chennai	Tamil Nadu	Male	SC
20	Dr. MD. Julfikar Ali	julfikar.geog@aliah.ac.in	9804433905	Aliah University Kolkate	WB	Male	GEN
21	Mr. Manohar L Bhat	manoharlbhat@gmail.com	8277646816	Ramaiah College of Law	Karnataka	Male	GEN
22	Dr. Prakash Kariyajjanavar	prakashsk2678@yahoo.co.in	9538556370	Gulbarga University, Kalaburagi	Karnataka	Male	ST
23	Dr. Raj Kumar Singh	singhrk262@gmail.com	8840773791	Lalta Singh Govt. Girls P.G. College, Adalhat	Uttar Pradesh	Male	OBC
24	Dr. Rudra Prasad Das	rudraprasaddas81@gmail.com	9830517019	Kishore Bharati Bhagini Nivedita College, Kolkata	West Bengal	Male	OBC
25	Dr. Shelar Mahendra Devidas	mdshelar05@gmail.com	7588197709	Rajarshi Shahu Arts, Commerce & Science College, Pathri	Maharashtra	Male	GEN
26	Dr. Vani. K.G	vbilimale@gmail.com	9739392912	Ramaiah College of Law	Karnataka	Female	OBC
27	Dr. Yogeshwar Digambar Kaldante	kaldanteyd@gmail.com	9130923915	PDEA's Annasaheb Waghire College, Otur	Maharashtra	Male	OBC

