

**DCT's**  
**Dhempe College of Arts and Science, Miramar-Goa**  
**EXTENSION AND OUTREACH ACTIVITY REPORT**  
**(2020-2021)**

1. Dr. Manjunath Nayak, Assistant Professor, Department of Physics, created videos for COVID-19 Public awareness campaign for the College as per the directions of Directorate of Higher Education Goa. The videos, posted on the College YouTube channel, were shared by the students and the faculty members on official as well as personal social media handles. They were also screened in the beginning of Google Meet regular lecture sessions in order to spread awareness among the students. The videos can be accessed by clicking the link given below:

<https://www.youtube.com/playlist?list=PL1suwuFpl7wZysLCtr-n0c4qiyyVb7DwJ>

#### **Number of Teachers involved: 01**

2. Ms. Sendra Pereira, Assistant Professor, Department of Philosophy, in collaboration with the NGO Uzwaad took an initiative on 30<sup>th</sup> September, 2020 for creating awareness on a global issue of safe and environmental friendly disposal of masks through a video titled '*Mask: A Boon/Bane*'. The video highlighted the various types of masks, its uses and its disposal. It was released on social media platforms such as YouTube, Facebook, Instagram and WhatsApp. The video was widely viewed across social media. As a part of the Unnat Bharat Abhiyan (UBA) the College shared the video with the five villages adopted by the college to create awareness on the proper disposal of masks among the villagers. A total of ten students participated in the making, filming and releasing of the video.

YouTube Link to the Video: <https://youtu.be/pHJuWh5xqTM>



*The YouTube video created by Ms Sendra Pereira in collaboration with members of the NGO Uzwaad, titled: Mask: A Boon/Bane*



*Assistant Professor Ms. Sendra Pereira and a student of Dhempe College of Arts and Science, Ms. Veda Dessai featuring in the video Mask: A Boon/Bane*

**Number of Teachers involved: 01**

**Number of Students involved: 10**

3. Ms. Sendra Pereira, Assistant Professor, Department of Philosophy in collaboration with the NGO Uzwaad took an outreach initiative on 30<sup>th</sup> September, 2020 of distributing sanitation related products in order to fight the COVID-19 among 45 under-privileged families in St. Inez, Panaji. The team also created a video featuring the people who received the sanitation kits.



*Sanitation products distributed among the under-privileged families*



*Uzwaad member and student of Dhemppe College of Arts and Science, Ms. Diksha Faterpekar distributing sanitation kits to the villagers*



*Uzwaad member and student of Dhemppe College of Arts and Science Ms Veda Dessai distributing sanitation kits to the villagers*



*Uzwaad member and student of Dhemppe College of Arts and Science, Ms. Diksha Faterpekar distributing sanitation kits to the villagers*

**Number of Teachers involved: 01**

**Number of Students involved: 05**

**4. Voluntary service:**

Dr. Preethi Pandit, Assistant Professor, Department of Biotechnology, registered for plasma donation at Goa Medical College, on 20<sup>th</sup> October, 2020.

**Number of Teachers involved: 01**

**Number of Students involved: NIL**

5. Dr. Manjunath Nayak, Faculty Member, Department of Physics, created and edited student videos on New Education Policy 2020 and shared them on the college YouTube channel. Students expressed their views on the New Education Policy 2020 in multiple languages using creative visual aids. These videos can be accessed by clicking the following link:  
<https://www.youtube.com/playlist?list=PL1suwuFpl7wbBwZI1A2OsvRTHoX2YZcPb>

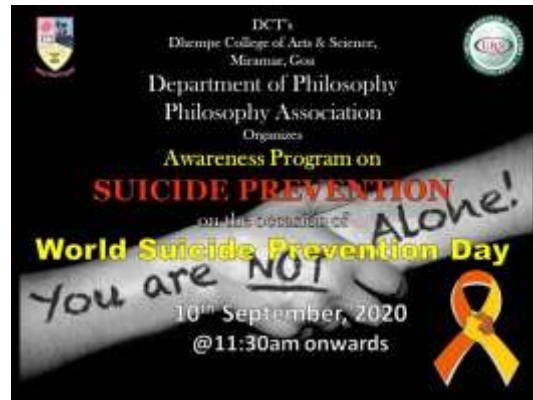
**Number of Teachers involved: 01**

**Number of Students involved: 20**

**6. World Suicide Prevention Day**

Department of Philosophy organized an online awareness programme on Suicide Prevention for the students of the department and the society at large on 10<sup>th</sup> September, 2020 from 11.30 am onwards. 35 students participated in this event. As an extension service to the society, Mr. Albert Fernandes and Mr. Delwin Pires under the guidance of Ms. Sendra Pereira, prepared and presented their video on the theme, “Say No to Suicide” in order to spread awareness about suicide related issues. The video focussed on the causes of suicide, the role of family and friends in identifying signs related to suicidal tendencies and take required precautions to help and support the person. The video sent out a strong message on “saying No to suicide” and to eventually reduce the number of cases of suicide in the society. YouTube Link to the Video: <https://www.youtube.com/watch?v=EZ-7hlTARRQ>





*Poster of Suicide Prevention Day*





*Screenshots of the video on Suicide Prevention by the students of Dhempe College of Arts and Science*

**Number of Teachers involved: 01**

**Number of Students involved: 35**

7. Ms. Sendra Pereira in collaboration with Team Uzwaad, and in association with SCAN, Goa (Stop Child Abuse Now) and The Women Police Cell, Panjim, on the occasion of International Women's Day on 8th March, 2021 organized a Street play titled, "Women: Choose to Challenge." Eight students participated in the performance of the street play. The street play was performed in two places:

- i) The Church circle of Immaculate Conception, Panaji
- ii) KTC Panaji Bus station.

The street play focused on the issues faced by women such as female infanticide, rape, domestic violence and the need for women to challenge social evils and fight for their human rights.

**Number of Teachers involved: 01**

**Number of Students involved: 11**



*‘Students performing at Church circle of Immaculate Conception, Panjim’*



*‘students with an audience at KTC Panjim Bus station’.*

8. Dr. Roshan Naik and Mrs. Mrunal Phadke collected three more well water samples from the Saipem village near Pilerne Industrial estate on 21st April, 2021 and conducted the water quality analysis tests such as DO, BOD, COD, TSS, TDS and presence of coliforms using MPN method.



9. The Department of Physics has designed, developed and tested a prototype of a hybrid energy system which consists of solar power and human driven mechanical energy which is generated by an exercise bicycle. This system is capable of generating 12v output which can be used to charge mobile, wi-fi devices and rechargeable batteries in the month of May 2021.
10. Two students of TYBSC Zoology, Ms Vaishnavi Naik and Mr, Rohit Nikam, compiled the Helpline data for COVID patients and their family, by creating “FOR YOU GOA” compilations.

**Number of Teachers involved: 0**

**Number of Students involved: 02**

11. Dr. Manoj Ibrampurkar was deployed on COVID duty from 11<sup>th</sup> May to 7<sup>th</sup> June, 2020 for the Office of the Incident Commander of the Tiswadi Taluka for COVID management.

**Number of Teachers involved: 01**

**Number of Students involved: 0**

12. Dr. Preethi Pandit is volunteering for a Covid affected widow to increase employment opportunities for her (Preparing CV, registering on employment sites). Department of Biotechnology.

**Number of Teachers involved: 01**

**Number of Students involved: NIL**

13. Ms. Swizel Quadros and Dr. K.K. Therisa Conducted an outreach activity for the students of various age groups to create awareness about tiger on the occasion of global Tiger Day (29<sup>th</sup> July). Various competitions conducted are drawing competition, essay writing and zentangle competition. Zoology department.

**Number of Teachers involved: 02**

**Number of Students involved: 0**

14. Ms. Sendra Pereira was delivered a guest Lecture for training programme by the Self Help Group at Corlim on the topic of ‘ Living in Harmony with Nature’ on 22<sup>nd</sup> July, 2021. 30 women were benefited from the talk. Department of Philosophy.



*Ms Sendra Pereira presenting*

**Number of Teachers involved: 01**

**Number of Students involved: 0**

15. Mr.Yeshwant Sinai Bhandari from deptment of Indian Languages was Invited as an External Examiner for the Swachh Bharat Student Internship (SBSI) Unit of Department of Konkani, Goa University held on 12<sup>th</sup> July, 2021 on online platform.

**Number of Teachers involved: 01**

**Number of Students involved: 0**

16. On the occasion of 75<sup>th</sup> Independence Day on 15<sup>th</sup> August 2021 the Department of Philosophy in collaboration with NGO Uzwaad- The Rays of Hope created awareness among public on various issues such as proper disposition of masks, promotion of organic food, garbage problems and protection of our natural and cultural heritage. The awareness was created through the medium of street play. The street play was performed at Miramar Beach and Panaji Municipal market. 10 Philosophy students actively participated in the street play. Around 150 people were present witnessing the street play and benefited from the techniques and information shared by the enthusiastic students of the Department, Assistant Professor Ms. Sendra Pereira (Dept of Philosophy) coordinated the programme and also actively participated in the performance of street play. Time: 12noon to 5pm.



*Students creating awareness at Miramar Beach and Panaji Municipal Market*

**Number of Teachers involved: 01**

**Number of Students involved: 10**