DCT's
Dhempe College of Arts and Science
Miramar- Goa

Capacity building and skills enhancement activities in ICT for Students

Report 2015to 2020

In an ever-advancing technological world, it is imperative that students stay ahead in terms of knowledge of information and communication technologies. It is the belief at the institution that knowledge as well as hands-on use of the said technologies would give our students an edge; making them more employable as well as setting the right base for entrepreneurship.

While students have been using ICT over these years, the year 2020 saw a boom in its use. In a situation of lockdown caused by the spread of the novel corona virus, students found themselves depending more on ICT. They actively **participated in Webinars and other online platform**s. Their expertise has grown leaps and bounds.

The use of ICT has been visible and encouraged in the following ways:

- **ICT within the classroom**: Students have been using ICT for the purpose of enhancing their presentations and assignments. The use of PowerPoint, photo and video- editing apps, use of e-resources as well as the usual browsers like Google for information as well as extended reading and research has been observed.

- **Project proposals**: Third year students across subjects have been pitching their project topics using ICT. They also using e-resources like INFLIBNET, other portals for journals, research papers thereby preparing them for ICT use in their future research endeavors.

- **Visually- challenged students**: The use of audio notes, the software Audible, as well as other software to transcribe text to audio has been observed amongst our visually-challenged students as well as others. The use of these has enabled them to do well academically. It has also boosted their confidence enabling them to participate fully in other activities within and outside the institution.

- **Academic paper presentations**: Our students have been presenting research papers at state, national and international student conferences using ICT aids.

- **Internships**: Our students have been interning with various agencies, at international festivals like GALF, Serendipity etc…The use of ICT has been encouraged during these internships.

- **Organizing Inter-collegiate events Creations and Ebullience**: Our students host two major inter-college events and use ICT extensively for promotion, public relations, creating entertaining platforms/competitions on and off-stage and even for scoring.

- **Department events:** At department events like Chiasma- inter-collegiate (Dept. of Biotechnology), Voice-it-out, Carpe Diem, The Orator- inter-collegiate, Shenanigans (Dept. of English), Politica- inter-collegiate (Dept. of Political Science) etc… ICT has been used productively. These events are hosted by students.
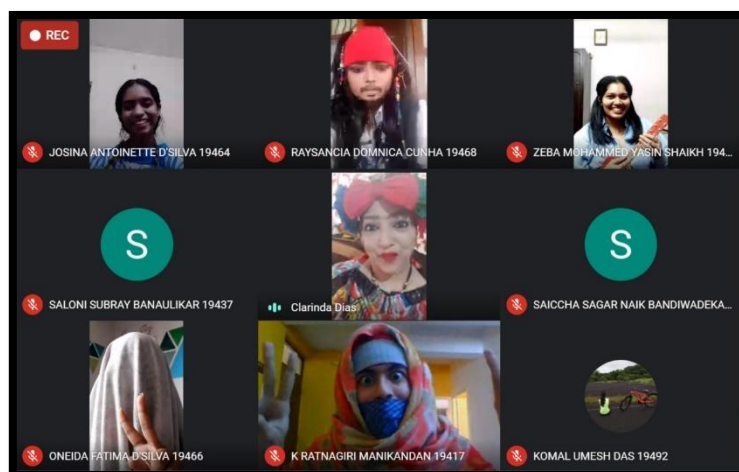
Shenanigans 2020

- **Technogyaan:** This is an inter-collegiate event organized by the students of Computer Science where the emphasis is on ICT, gaming etc…
- **Competing at other institutes:** Our Students have been able to show their ICT skills at the numerous inter-collegiate events that they participate in. Moreover, during the pandemic period, students have participated via the online platform in various competitions in the field of art, writing etc…

Participating in a gaming event

- **Photography/videography/graphic designing/ publicity material designing:** The institution encourages student photographers, videographers, designers. This has had a positive impact with students being engaged productively during their college tenure. Students have also made a career out of the above skills.

- **Digital Language Laboratory and Skill Development Centre (DLLSDC):** The Centre is equipped with 30 student-consoles and a master-console connected through browser-based network, high-end aural interface for audio input and assessment, Orell's iTell Digital Language Laboratory, customised worksheets for language training and ongoing video content being created by the language facilitators.

- **Department of IT and Computer Science:** The Institution has a full-fledged Department of IT and Computer Science. A list of the courses conducted for students has been attached.

- **Student National Conference/ Webinars: Students participated as speakers and presented papers at:**

- Webinar Series 'CONCLAVE 2020 – Learn Together to Grow Together' organized by the Internal Quality Assurance Cell (IQAC) of the college from 23rd May 2020 to 31st May 2020.Towards this end, CONCLAVE 2020 was organised to harness students' presentation and teaching skills, while providing them with a forum to spearhead future learning endeavours. Over the course of 6 sessions, 22 student presenters from various Arts and Science courses.

- The Department of Philosophy, observed World Environment Day on 5th June, 2020, by organizing an online students' webinar on the Google Meet platform titled, *Inter-Actions 2020.*The theme of the event was "Dealing with Economic and Ecological Crises During the Pandemic." The speakers were all students of the institution.

- A Two-Day Online National Conference for Students on 'Changing Contexts and Shaping Roles: New Perspectives on Indian Art, Literature and Aesthetics' was organised by the Department of English at Dhempe College of Arts and Science on 10th and 11th November, 2020. Two panel discussions by our students were held at the same titled- **'Reviewing Literary Transformations'. 'Art and Aesthetics'**
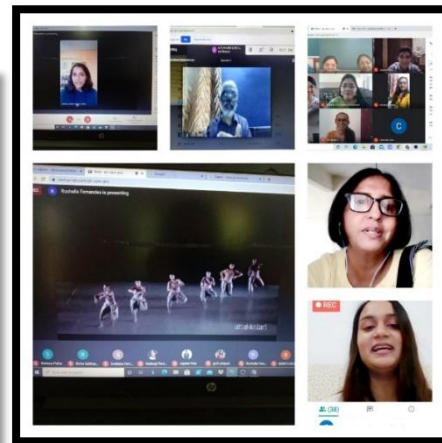

- Ms. Shwetakshi Mishra presented on the topic "Germination of Seeds" in the Webinar on "Germination, Nursery and Bonsai" organized by Botanical Society of Goa in association with Agricos alumni Association Goa on 4th October 2020.

- **Use of Social Media platforms**: Students have made use of social media platforms like Facebook, Instagram, Twitter to spread messages of positivity during the time of the pandemic:

- Student Ms. Shrishti Borkar hosted dialogues on **Spotify** on youth- related subjects like confidence building, anxiety, relationships:
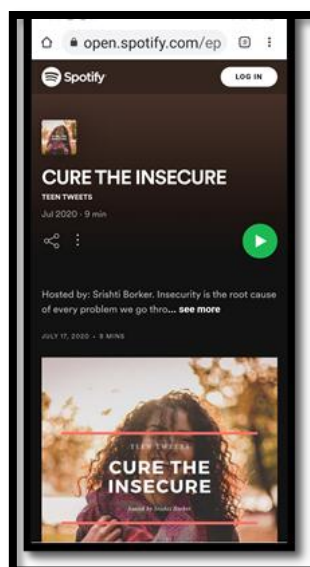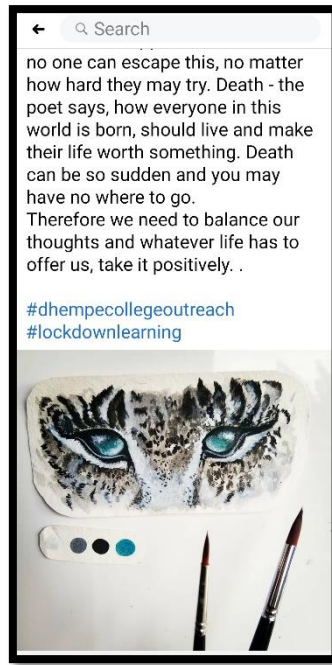
- Students hosted webinars on mental health issues.
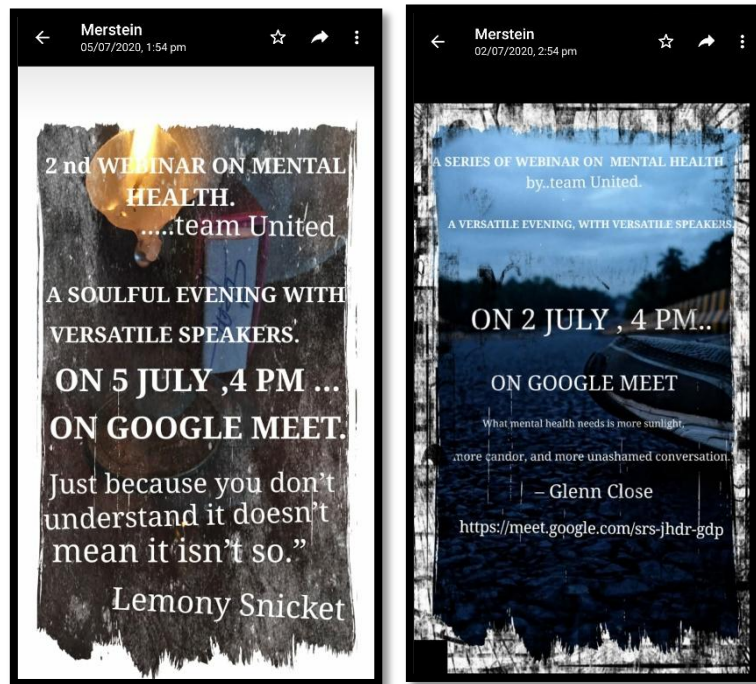
- **Short films** on topics covering depression and schizophrenia were made.

- Students have also participated and contributed to the institution's initiative on **Facebook** #DhempeLockdownLearning:
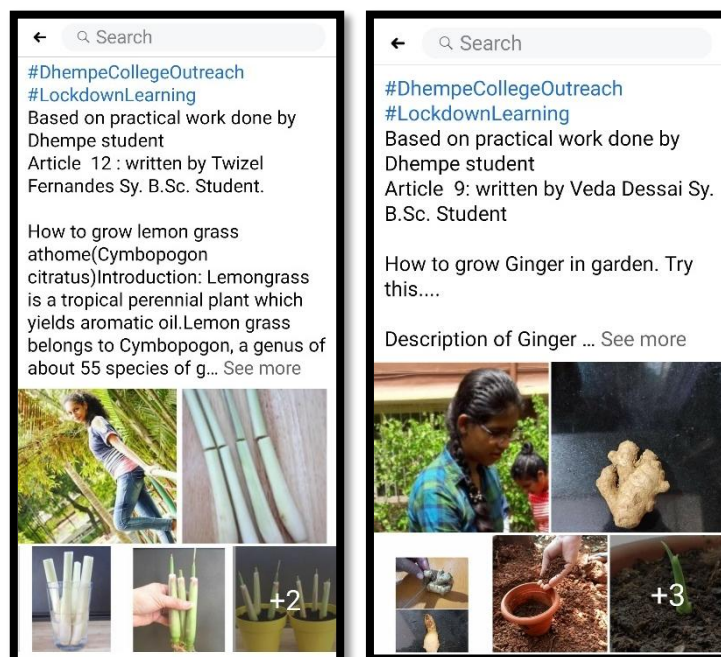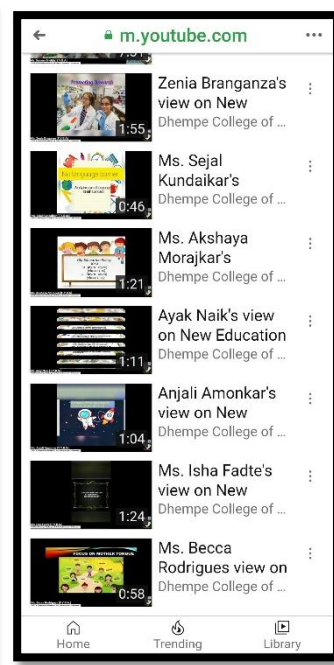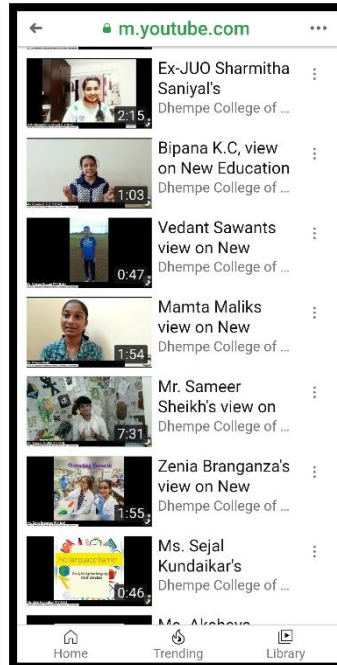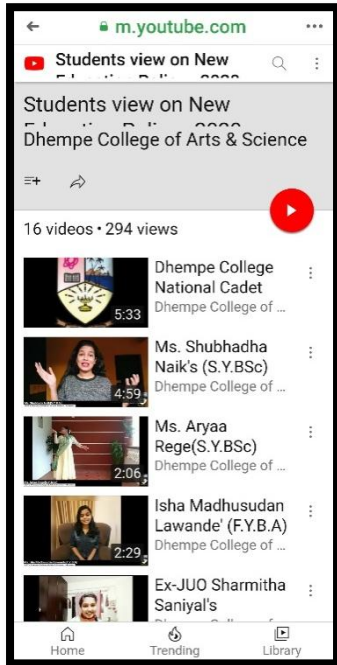

Teaching others to go Green

Art and Literature

- Students attended webinars on the **National Education policy and created videos** topresent their views on the topic.

Using ICT for their Teachers

Clarinda Dias

Convenor Students' Affairs