

DCT's

Dhempe College of Arts and Science,

Miramar Goa

**Lockdown Student Webinars Report
Academic Year 2019-20**

Report on CONCLAVE 2020

DCT's Dhempe College of Arts and Science hosted a 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. Education has always been one of the central pillars of society, with teaching-learning ventures being essential forces in innovation. With the onset of the COVID-19 pandemic, schools and colleges across the globe have been forced to remain closed. However, this period of uncertainty has paved the way for newer mediums of knowledge exchange, staying true to education's unrelenting aim for collective development.

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 hosted presentations on 21 various topics. Each student presenter was mentored by a member of the faculty of Dhempe College. The list of topics, presenters and their respective mentors is as follows:

1. Coronaviruses and Detection by RT-PCR
Presenter: Ms. Shwetakshi Mishra (FYBSc Biotechnology)
Mentor: Dr. Gauri Achari (Assistant Professor, Department of Biotechnology)
2. Journey of a Vaccine
Presenter: Ms. Kannuka Sai Kanapaneni (SYBSc Biotechnology)
Mentor: Ms. Preethi Poduval (Assistant Professor, Department of Biotechnology)

3. History of Pandemics: A Scientific Approach
Presenter: Ms. Simeone Odette Fernandes (SYBSc Biotechnology)
Mentor: Ms. Preethi Poduval (Assistant Professor, Department of Biotechnology)
4. Progressive Muscle Relaxation Techniques to Manage Stress
Presenter: Ms. Niharika Kamath (TYBA Psychology)
Mentor: Ms. Pratisha Salgaocar (Assistant Professor, Department of Psychology)
5. Sports Fitness and Positive Mind-Frame
Presenter: Mr. Ankit Sehrawat (TYBA Political Science)
Mentor: Mr. Pandurang Naik (Director, Department of Physical Education) and Ms. Rochelle Fernandes (Assistant Professor, Department of English)
6. Confidence-Building Exercises
Presenter: Ms. Sharmishtha Sanyal (TYBSc Biotechnology)
Mentor: Dr. Samantha Fernandes (Assistant Professor, Department of Biotechnology)
7. Personal Protective Equipment (Types Usage and Duration of Use) During COVID-19 Pandemic
Presenter: Ms. Neha Raikar (TYBSc Chemistry)
Mentor: Mr. Vishnu Chari (Assistant Professor, Department of Chemistry)
8. Chemical Aspects and Preparation of Hand Sanitisers
Presenter: Mr. Reis Estrochio (TYBSc Chemistry)
Mentor: Mr. Vishnu Chari (Assistant Professor, Department of Chemistry)
9. Importance of Nutrition to Boost Immunity during COVID-19 Pandemic
Presenter: Ms Kritika Shirodkar (TYBSc Chemistry)
Mentor: Mr. Vishnu Chari (Assistant Professor, Department of Chemistry)
10. Sustainable Fashion: Being Stylish Responsibly
Presenter: Mr. Aaftab Ladji (SYBSc Physics)
Mentor: Ms. Clarinda Dias (Assistant Professor, Department of English)
11. How Tiatr has Changed my Life
Presenter: Ms. Claniffa Almeida (TYBA English)
Mentor: Ms. Clarinda Dias (Assistant Professor, Department of English)
12. The 'Self' during Lockdown
Presenter: Ms. Sakshi Lawande (SYBA English)

Mentor: Ms. Akshata Bhat and Ms. Palia Pandit (Assistant Professors, Department of English)

13. Diet and Immune Function

Presenter: Ms. Shubhada Naik (FYBSc Botany)

Mentor: Dr. Shilpa Bhosle (Assistant Professor, Department of Botany)

14. Importance of Aarogya Setu and Ayush Sanjivani Apps

Presenter: Mr. Tejas Lotlikar (TYBSc Computer Science)

Mentor: Mr. Snehal Harmalkar (Assistant Professor, Department of Computer Science)

15. Interaction Between Different Species of Organisms

Presenter: Ms. Veda Dessai (SYBSc Botany)

Mentor: Dr. Shilpa Bhosle (Assistant Professor, Department of Botany)

16. Physics in Sports

Presenter: Ms. Mushira Banu Bengare (SYBSc Physics)

Mentor: Dr. Swati Pawar (Associate Professor, Department of Physics)

17. Isolation and Characterisation of Endophytes from Plants

Presenter: Ms. Nirja Bhatt (TYBSc Biotechnology)

Mentor: Dr. Saroj Babar

18. Scope of Biotechnology and Career Options

Presenter: Ms. Ayesha Karmali (TYBSc Biotechnology)

Mentor: Dr. Samantha Fernandes (Assistant Professor, Department of Botany)

19. Goan Heritage: The Lesser-Known Gems from the Land of Sand and Sea

Presenter: Ms. Pallavi Betkekar and Ms. Akshata Bodke (SYBA History)

Mentor: Mr. Prajal Sakhardande (Associate Professor, Department of History)

20. Students and Lockdown: Dealing with Lockdown and Post Lockdown Issues

Presenter: Ms. Jazia Butaney (TYBA Psychology)

Mentor: Ms. Pratisha Salgaocar (Assistant Professor, Department of Psychology)

21. Astronomy: Beyond the Sky

Presenter: Mr. Roshan Singh (SYBSc Physics)

Mentor: Dr. Swati Pawar (Associate Professor, Department of Physics)

A systematic approach was adopted in preparing the students for the webinar. A session on the important aspects of PowerPoint presentations and creation and editing of videos was

PHILOSOPHY DEPARTMENTAL ACTIVITY REPORT ON *INTER-ACTIONS 2020*

DCT's Dhempe College of Arts and Science, Department of Philosophy, observed the World Environment Day on 5th June, 2020, by organizing an online students' webinar on the Google Meet platform titled, *Inter-Actions 2020* held at 11am. The theme of the event was "Dealing with Economic and Ecological Crises During the Pandemic." The event was graced by the presence of the Principal, Dr, Vrinda Borker, Vice-Principal, Dr. Manjiri Bharve, the speaker of the day, Prof. Prajal Sakhardande, faculty members, students and the general public.

The event began with the in-charge of the department of Philosophy, Dr. Roshida Rodrigues, who welcomed everyone to the event and spoke about the significance of the World Environment Day. This was followed by the Principal's inaugural address, where the audience was reminded that we have not inherited the planet from our ancestors but have borrowed the planet from our children. To give these thoughts an artistic expression, our First-Year B.A. Philosophy student, Mr. Rishad Hussain, recited his poem dedicated to mother nature which set the tone of the day.

The faculty of the department of Philosophy, Ms. Cinderella Sequeira then took over as the moderator of the speakers' session. She announced the rules of the webinar and introduced the Chair of the Day, Prof. Prajal Sakhardande, as the president and co-founder of the Goa Heritage Action Group who has been fighting for the preservation of the ecological, historical and cultural heritage of Goa.

She then introduced the student speakers which was followed by the presentations made by the students. Ms. Veda Dessai presented on, "The Roots of Ecological Crises", Mr. Sameer Sheikh presented on "Building a Sustainable Village Before and After the Lockdown," Mr. Kenan Vaz presented on "Seed Saving as a Solution to Food Scarcity" and Mr. Aditya Chodankar presented on "Careers and Job Opportunities During and After the Pandemic."

The students enthusiastically discussed the inter-relatedness of ecological crises, economy and their direct impact on human survival and resources of the planet. They envisioned a future in which we would try to make our villages sustainable, fight food scarcity by seed saving and seed planting in great numbers and find the courage to go back to our ancestral and eco-friendly Goan

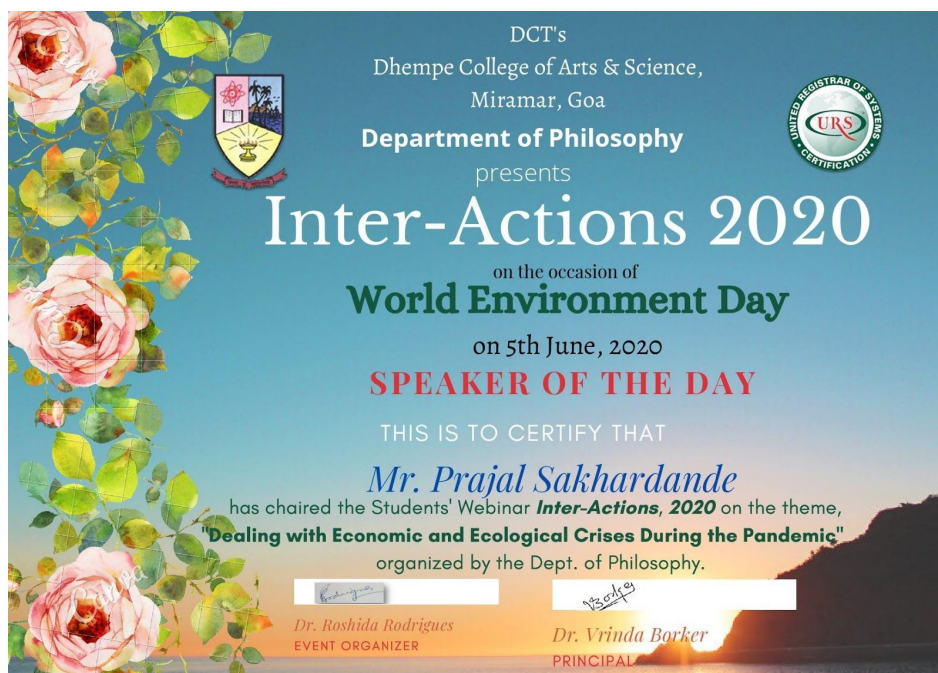
occupations of farming, coconut climbing and basket weaving as unemployment is expected to be a serious issue in the following months.

At the end of the students' presentations, Prof. Prajal Sakhardande, gave his expert opinion on the theme of the webinar and the students' presentations. He spoke of the need to stop human atrocities against our wildlife, and our planet raising issues such as the inhumane sacrifice of the mother elephant in Kerala at the altar of fun, the need to save the Mahadei river and the preservation of trees that are today being chopped down in the name of development. He also expressed his appreciation for the student presenters and said that if the youth are proud of traditional Goan occupations then the Goan land and economy will surely flourish.

This was followed by a fruitful and engaging discussion and Q and A session in which students were asked questions and were given feedback by the participants. The webinar came to an end with the vote of thanks delivered by the faculty of the department of Philosophy, Ms. Sendra Pereira with which the event concluded.

Sixty-five number of people, including faculty members of the college, students of the college and the general public participated in this webinar and were given certificates for the same.

Following are sample certificates given to the speaker, the presenters and the participants:





Report on the National level webinar on “Career Opportunities beyond Borders after Graduation” on 27th June 2020

Department of Physics of DCT's Dhempe College of Arts & Science organised National level webinar on “Career Opportunities beyond Borders after graduation” on 27th June 2020 from 11a.m to 1:00 p.m. to explore new opportunities available in India and across the world for the B.Sc. students.

The alumni of Dhempe College Mr. Anjan Gopishetty, Cold Chain Solution Manager EMEA at Envirotainer AB, Frankfurt Germany, Mr. Anmol Naik, Research Scholar, IIT Bombay, Ms. Michelle Rodrigues Research Scholar, Quantum Solid State Physics (QSP) at KU Leuven, Belgium were invited to share their experience with the budding students across the Country. The speakers are involved in the field of research, trade and commerce. They provided invaluable guidance, to the participants which may help their quest of choosing the right career path and overcoming the hurdles in reaching there.

Dr. M.R. Ramesh Kumar, Ex Chief Scientist & head of Physical Oceanography Division, Goa was invited to chair the session and to share his experience in the subject of Oceanography.

Principal of Dhempe College Dr. Vrinda Borker welcomed the online gathering, Faculty from Department of Physics, Dr.Miskil Naik Coordinated the session, Dr.Ramu Murthy introduced the guests, Ms. Alysia Fernandes looked after the question answer session, Dr Swati Pawar

proposed vote of thanks, Mr. Sandeep Burye looked after the smooth conduct of webinar. The technical support was provided by Mr. Marshall Fernandes. 600 participants all over the country participated in the webinar.

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CAREER OPPORTUNITIES BEYOND THE BORDERS AFTER GRADUATION

27TH JUNE 2020  |
11 A. M.

Meet our speakers



Mr. Anjan Gopishetty
Cold Chain Solutions Manager EMEA
at Envirotainer AB, Frankfurt, Germany.
Topic: How to make your way into the industry
after a degree in Physics



Mr. Anmol Naik
Research Scholar
IIT, Bombay
Topic: MSc and PhD opportunities at India's
premier educational institutions of
higher learning.



Ms. Michelle Rodrigues
Research Scholar: Quantum Solid state Physics (QSP)
at KU Leuven, Leuven, Belgium
Topic: Graduated, Now What?
- Research as an option (abroad)

Chairperson for the webinar



Dr. M.R. Ramesh Kumar
Chief Scientist (Retired) & Head,
POD, NIO, Goa

 E- certificate will be provided
at the end of the program

No registration fees

Registration link :
<https://forms.gle/kc4qBTBNQPXuNsSaA>

Contact details:

Dr. Vrinda Borker
Principal  miskiko@gmail.com

Dr. Miskil Naik
 91-9850755546  www.dhempecollege.edu.in/

Report of International Webinar

Department of Zoology organised an International webinar on “Wildlife conservation: Insight into effects of COVID 19 pandemic” on 1st and 2nd July 2020. Six eminent speakers from reputed Institutions delivered their presentations. International speakers were from Brazil and Srilanka. More than 200 participants from all over India, and few from USA and Brazil attended the webinar on google meet and YouTube streaming. YouTube overall views were more than 500. The webinar was well appreciated by the participants.

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 (Among 1000 Institutions in India)
 Affiliated Institutions
 Government of India
 NIPY Ranking 1st 2nd Divd
 Since 1975

**International Webinar on
 Wildlife Conservation
 an insight into effects of
 COVID-19 pandemic**
 Organised by Department of Zoology

1st & 2nd July 2020 | 10.00 am to 1.30 pm IST

1 st July 2020	2 nd July 2020
Dr. R. Suresh Kumar, Ph.D. Wildlife Institute of India, Dehradun, Uttarakhand, India Topic: Unravelling the mysteries of an Ancient Mammal - the Olive Ruddy Sea Turtle.	Dr. Sampath Seneviratne, Ph.D. Faculty of Science and Science Programs, Department of Zoology & Environment Sciences, Faculty of Science, University of Colombo, Colombo, Sri Lanka Topic: Altered dimensions of wildlife conservation in the time of a pandemic.
Dr. Brijaya Ketan Sarangi, Ph.D. Senior Principal Scientist, Environmental Biotechnology & Genomics Division, CSIR-National Environmental Engineering Research Institute, Nagpur, India. Topic: The effects of COVID Pandemic on Wild Life Conservation.	Dr. Manoj R. Borkar, Ph.D. M.Sc., PGDCE, FPM, PGD (AW), FAGE, MSED, Assistant Professor and Head Department of Zoology, Carmel College for Women, Warananagar, Coimbatore. Topic: Human-Wildlife Conflict - An Indian Perspective.
Dr. Oldemar Carvalho Junior, Ph.D. Research and Project Manager, Instituto Ecológico, Pernambuco, PE, Brazil. AICR Global Specialist Group Member, IACN Species Survival Commission Specialist Group, IACN Director of Zoo Taxonomy Coordinator for Latin America Topic: Post-pandemic tourism as an ally in protecting biodiversity.	Dr. S. Ganapathy Venkatasubramanian, Ph.D. M.Sc., PGDCE, FPM, M.Phil (Zoology), M.A. (Public Admin.), M.A. (DIPLOMA), M.Ed. & M.L.S., PGDCE, PGD (AW), PGD (AW), PGD (AW), PGD (AW), PGD (AW), PGD (AW), Dip. I & L (UNIVERSITY), M.S.W., M.A. (M.F.C.), Professor of Environmental Science and Zoology, Anna University, Chennai, India. Topic: Environmental Impact Assessment.

Registration link:
<https://forms.gle/BhuZCWPch6PCxs9b9>
 E-certificate will be provided at the end of the program
 For more information contact:
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 +91 7972384454 | wehynode@gmail.com - Dr. Avelino D Costa
 Organizing members: Dr. K. K. Theilasa, Dr. Avelino D Costa, Dr. Brijaya Sarangi, Mr. Sameer Gadhkar

Dr. Minak Desai Shirwadkar
 Organizing Secretary

Mrs. Sushama Anandkar
 Co-ordinator

Dr. Vrinda Borker
 Principal

V Borker

Prof. Vrinda Borker
 (Principal)
 Principal
 Dempe Charities Trust's
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