

Parvatibai Chowgule College of Arts and Science

Autonomous

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations

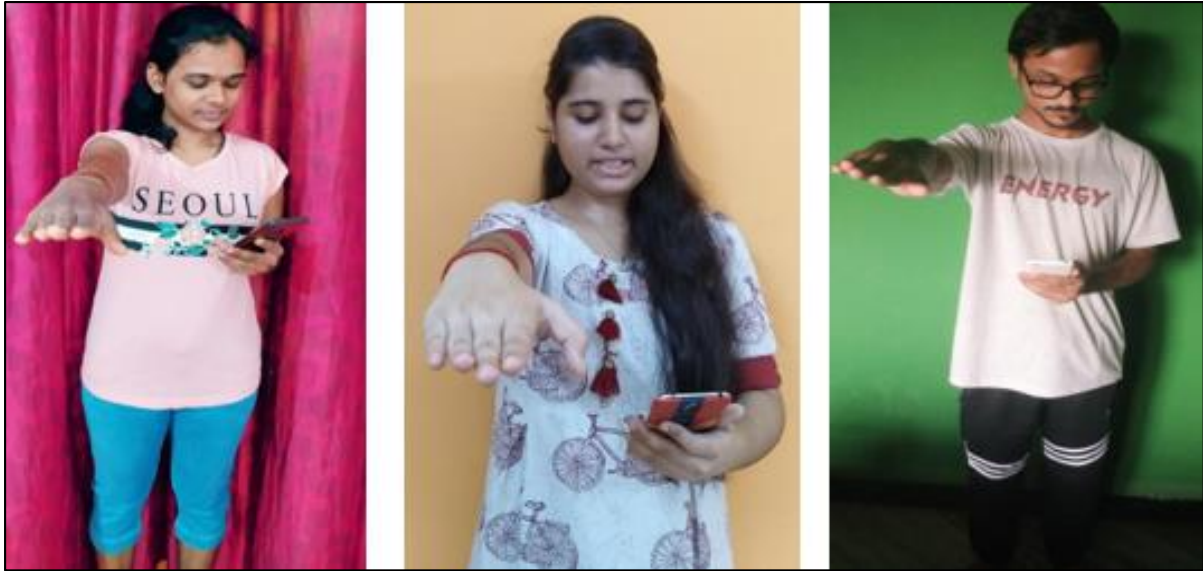
Activities conducted in 2020 – 21

Rashtriya Ekta Diwas

National Unity Day was celebrated on 31st October 2020 to mark the birth Anniversary of the Iron Man of India, Shri.SardarVallabhbhai Patel. The aim of this programme was to foster and reinforce our dedication to preserve, strengthen unity, integrity, security of the nation. Teaching and non-teaching staff attended the programme. Dr. Shaila Ghanti in her address stressed on unity prevailing in our college along with National unity. Rashtriya Ekta Diwas Pledge was taken by everybody present for the event. Pledge was taken by 39 teaching and non- teaching staffs, 57 NSS volunteers and 62 NSS volunteers through video screening, an online video screening of film on Shri Sardar Vallabhbhai Patel has been done among volunteers. Also, 20 NSS volunteers have also prepared posters on Rashtriya Ekta Diwas



Ms. Vanessa Colaco addressing the staff and staff taking pledge on the occasion of Rashtriya Ekta Diwas



Students taking pledge on Rashtriya Ekta Diwas from their home



Posters Prepared by Students on Rashtriya Ekta Diwas

Ekta diwas 31/10/2020		
Teaching Staff		
No.	Name	Signature
1)	Dr. Mayuri Naik	
2)	Vanessa. Bannor Calage	
3)	Shamabhavi Naik	
4)	Alka Gaudas	
5)	Prof. S. G. Sankhalkar	
6)	Dr. Samaira Falleiro	
7)	Gunaji Sadanand Desai	
8)	Suchika Bhat	
9)	Lactina Gonsalves	
10)	Navita. Naik	
11)	Anjali Naik	
12)	Tropoti Fat Desai	
13)	Prasanna N. Gnanekar	
14)	Gautami Manakikar	
15)	Shrisha J Dias	
16)	Megumder Sir.	
17)	A. Ashish	
18)	Shaula Ghorh	
19)	Bhavana M. Sawandekar	

Nasha Mukth Bharat Campaign

The Department of French wholeheartedly participated in the Drug De addiction Drive as recommended by the DHE, Goa. Posters containing slogans against the use of alcohol, drugs and cigarettes were diffused to the students via the medium of whatsapp messages. The posters send loud and clear messages about the misuse of substances that are harmful to life. Kindly find here below the sample photos of the posters diffused.



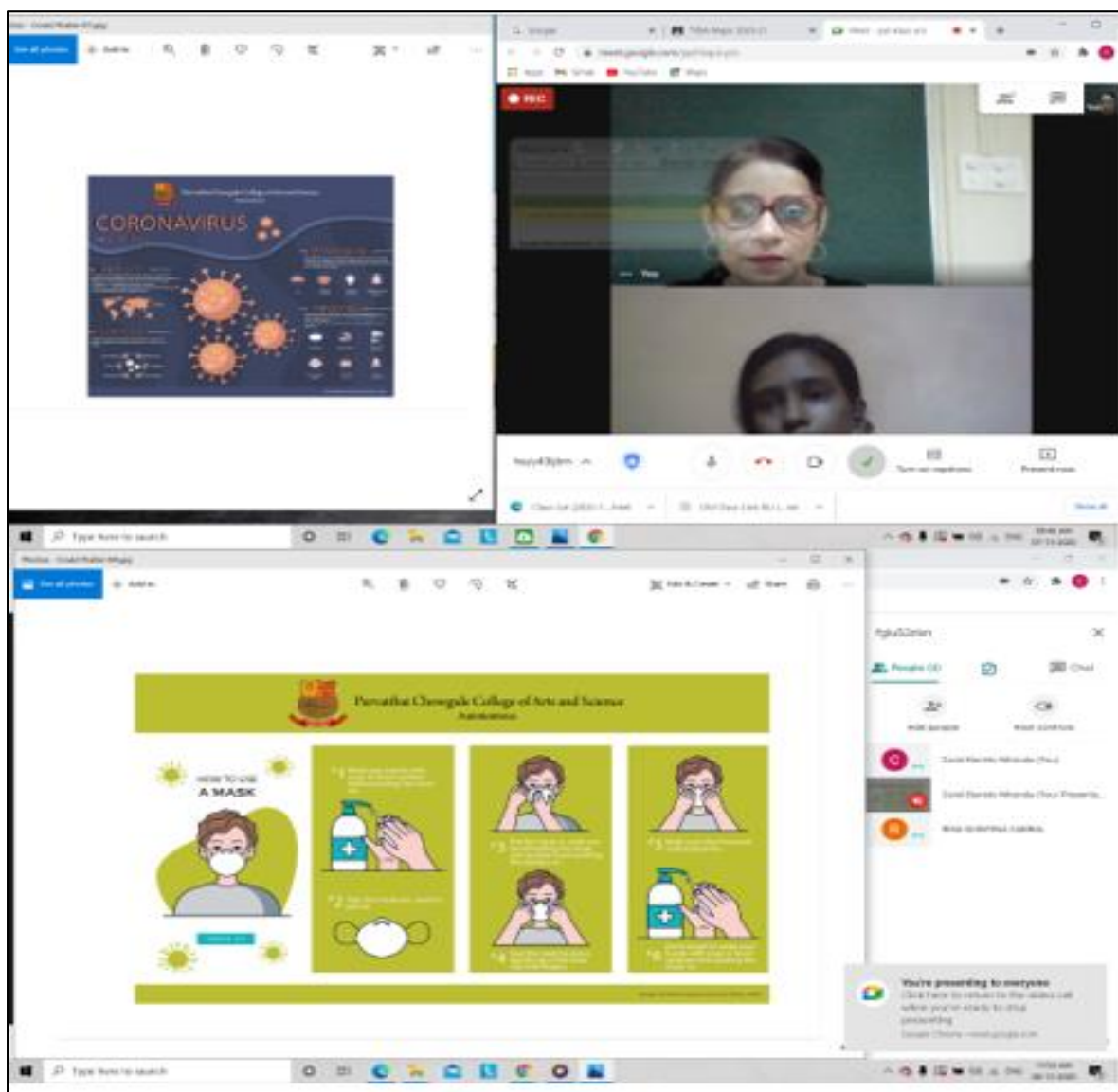
Drug Abuse Awareness

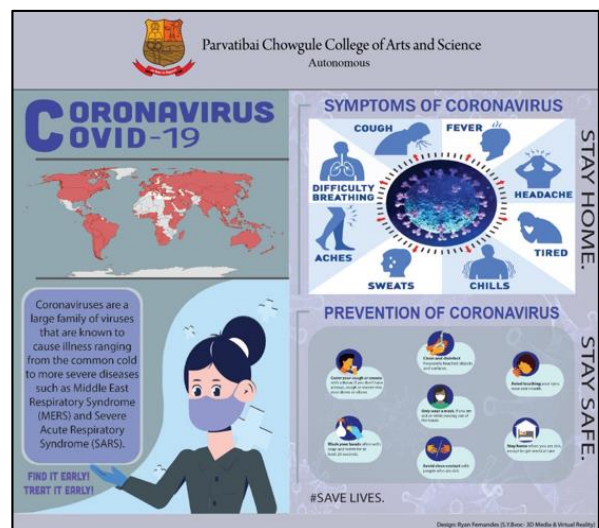
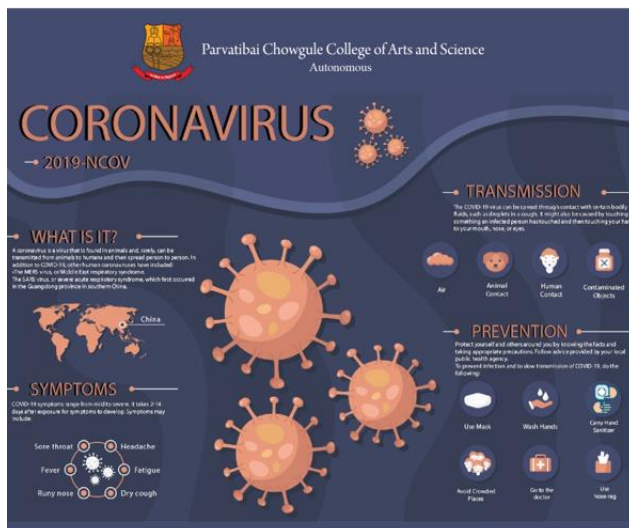
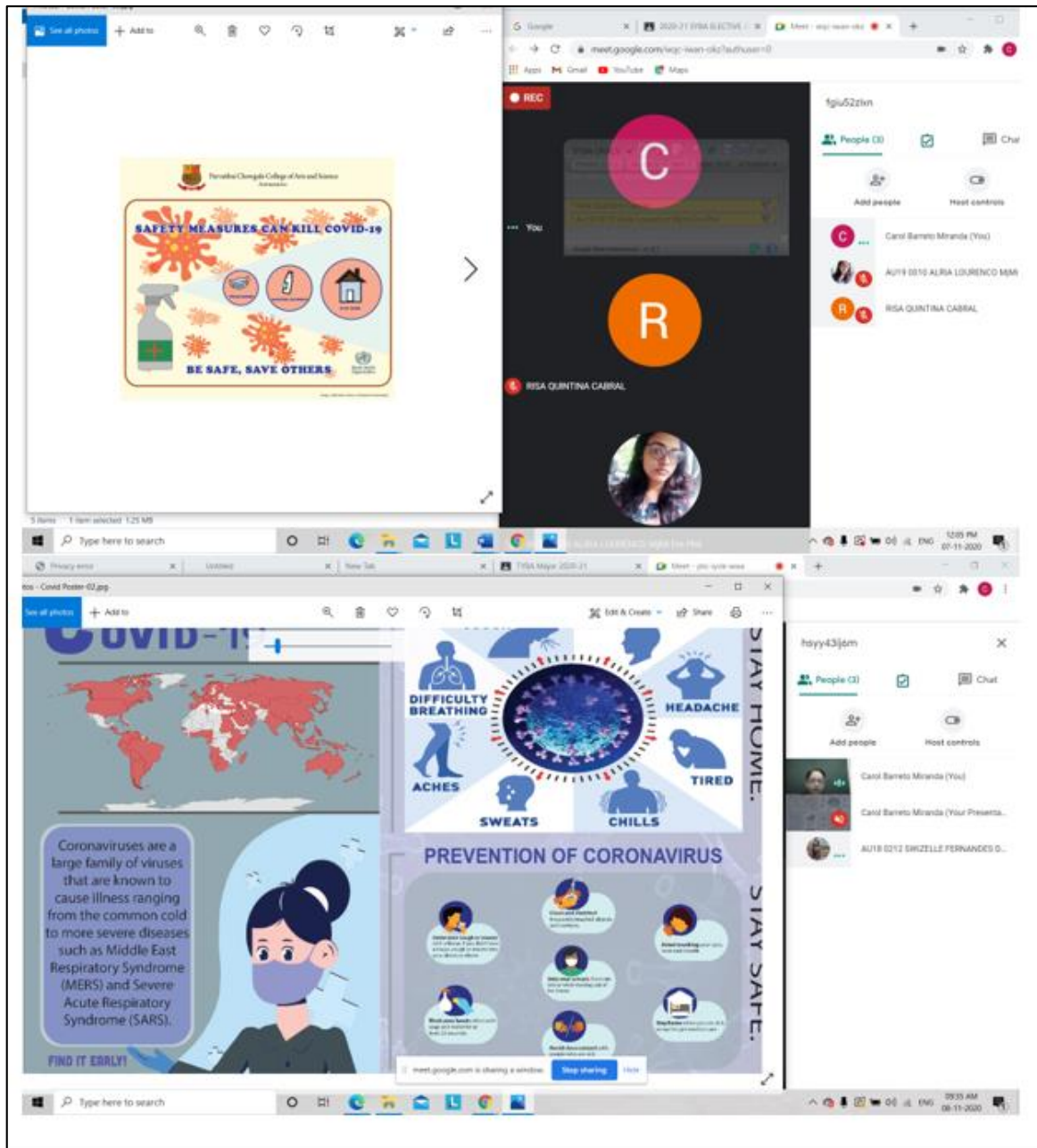


Free Vaccination campaign

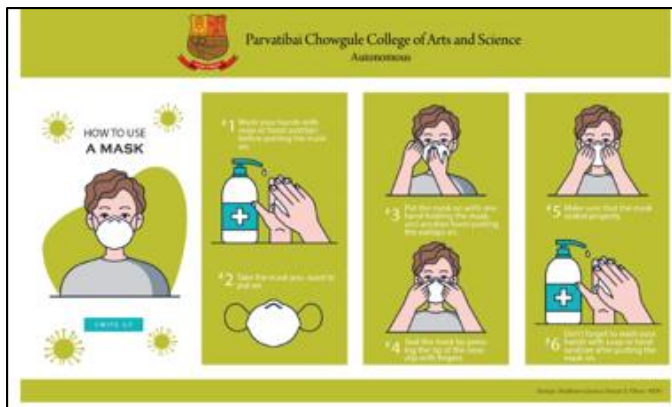


Corona virus awareness programme





Corona virus free campaign



Human Trafficking in Goa

The Department of Sociology along with NGO, ARZ conducted a webinar on 'Human Trafficking in Goa' on 25/9/2020 from 2.30 PM to 3.30 PM. Total of 50 students along with both the faculties from the Department of Sociology were present for the same. The webinar aimed at awareness on Human Trafficking in Goa which has become serious issue over time basically to understand the how it takes place, the causes and challenges of working in NGO. Also, to understand plight of the victims in Human Trafficking. The main speaker for the webinar was Ms. Juliana Lohar, General manager of Swift was and coordinator of NGO ARZ.

HUMAN TRAFFICKING IN GOA

SPEAKER



Ms. Juliana Lohar
Coordinator, Arz

DATE: 25TH SEPTEMBER
TIME: 2:30 TO 3:30 PM

WEBINAR LINK:
<https://us02web.zoom.us/j/82021115646>

MODERATOR

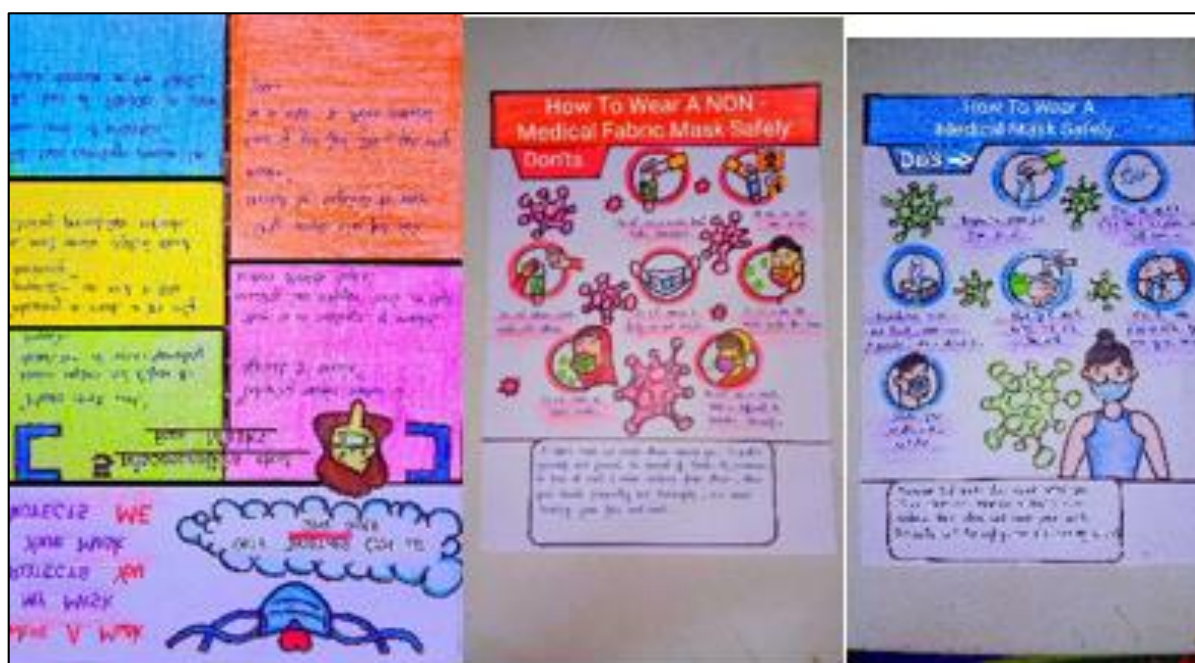


Dr. Sachin Moraes

ATTENDEES:
STUDENTS OF SOCIAL SCIENCE
DEPARTMENT OF PARVATIBAI
CHOWGULE, COLLEGE OF ARTS AND
SCIENCE

Awareness of wearing Mask

The Students of SYBA and TYBA sociology in the month of January 2021 under the course 'Contemporary issues of Women in India' had a Project to be conducted on the 'Awareness of wearing Mask' wherein 72 students participated in this assignment of asking people to wear mask and what are the dos and don'ts of mask during the time of pandemic. The main objective of these awareness programme was to understand the importance of mask wearing, know the way mask should be used in the pandemics and educate the people on pandemic and consequences. This activity was very successful, since now most of the people are on the social networking sites so it was better for students to aware them online.



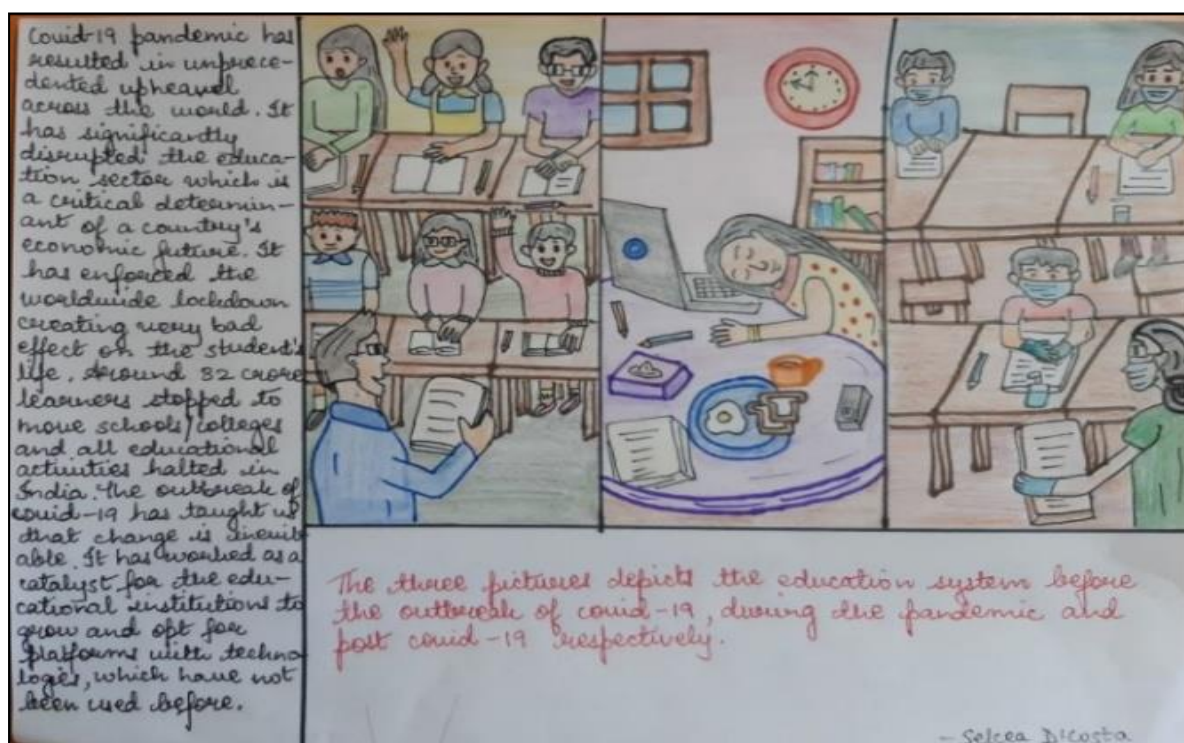
Posters prepared by students for Mask awareness programme

Online Biotechnology Painting/Art Competition on the theme 'Role of Biotechnology in Environmental Clean-up' was conducted on 10th October 2020 wherein 50 students participated. The first and second prizes were bagged by F.Y.B.Sc. Biotech student, Ms. Bliza Christal Rodrigues and T.Y.B.Sc. Biotech student Ms. Scimran Maria Da Costa respectively.

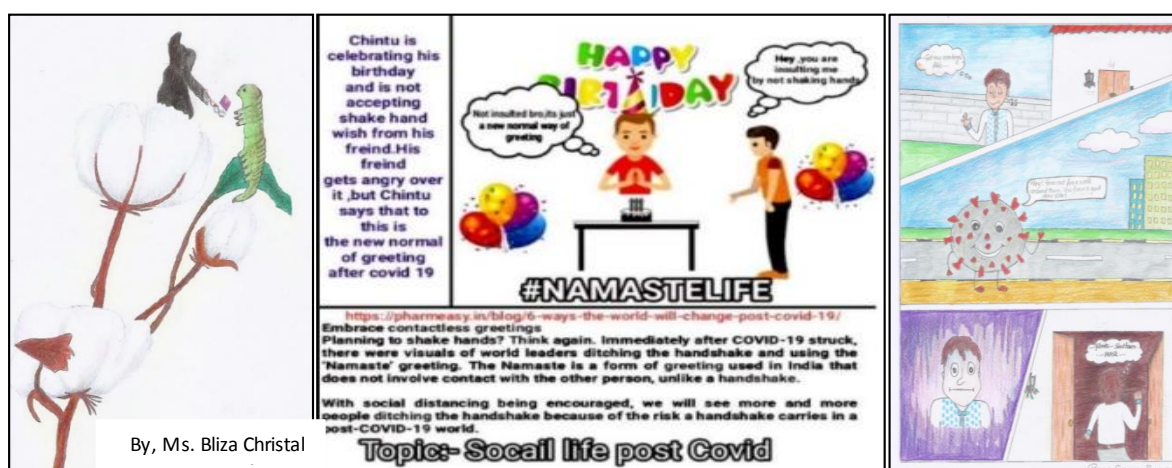
Online Scientoons competition on the following theme's: - Social life Post Covid-19; Education system Post Covid-19 and Future trends in Biotechnology was conducted on 14th November 2020 wherein 49 students participated. The first prize was bagged by T.Y.B.Sc. Biotech student, Ms. Selcea Savia D'Costa, second prize was bagged by S.Y.B.Sc. Biotech students Mr. Prathamesh Pundalik Shetgaonkar and third prize was bagged by F.Y.B.Sc. student Ms. Bliza Christal Rodrigues.

Online Innovative Photography Competition on theme ‘Microorganisms as Bio-helpers’ and ‘Various growth phases of self-grown Micro-greens’ was conducted on 11th January 2021 wherein 52 students participated. T.Y.B.Sc. Biotechnology student, Ms. Amanda Vas bagged the first prize and S.Y.B.Sc. Biotechnology student, Mr. Stanford Lloyd Fernandes bagged the second prize.

Online Essay writing competition on the theme ‘Biotechnology – Present and Future’, ‘BioWar – Pros and Cons’ and ‘Bye-Bye Covid-19’ was conducted on 15th January 2021 wherein 52 students participated. F.Y.B.Sc. Biotechnology student Ms. Bliza Christal Rodrigues bagged the first prize and S.Y.B.Sc. Biotechnology student Ms. Swati Mishra bagged the second prize.



Innovative Scientoon created by T.Y.B.Sc. Biotech student, Ms. Selcea Savia D'Costa bagged the First prize



Pictures showing Biotechnology related Innovative Art and Scientoons created by students

BIobyTES

Biochrome - Biotechnology Club activities

Biotechnology club -Biochrome conducted 'Online Innovative Photography Competition' on the theme 'Microorganisms as Bio-helpers' and 'Various growth phases of self-grown Micro-greens' on 11th January 2021. 'Online Essay writing competition' on the theme 'Biotechnology - Present and Future', 'Bio War - Pros and Cons' and 'Bye-Bye Covid-19' was conducted on 15th January 2021.

On behalf of the Department of Biotechnology, Ms. Madhavi M. Motankar, Assistant Professor in Biotechnology & Coordinator of Biochrome, organized a series of Webinars for the Life Sciences students of our college through Google meet as follows by;

Biotechnology Guest Talk Series on 'Career Guidance in Biotechnology'

1. Dr. Mani Ramakrishnan, Adjunct Faculty, HOD of PG Bio-Sciences, Visiting Scientist to DNA Barcoding Lab, UAS - GKV, Bangalore and Applied Genomics Lab, ICRIAT at Telangana, Chief Editor of an Annual Multidisciplinary Journal from Presidency University, Bangalore on 20th March 2021 at 10:30am.
2. Dr. Tamal Raha, Founder of the Integrated Biopharma and Pharma Solution (IBPS) - Drug Development & Regulatory/Clinical Strategy Expert Goa, India on 10th April 2021 at 10:30am.

Biotechnology Alumni Talk Series on 'My Career journey in Biotechnology'

1. Ms. Joans Pires, Masters in Biomaterials and Tissue Engineering from the University College London (UCL) on 13th February 2021 at 11:30am.
 2. Ms. Sakshi Ahluwalia, Masters in Biomedical Science from the National University of Ireland, Galway presently working as an Associate Biotech Production Specialist at Regeneron Pharmaceuticals Inc. Ireland on 27th February 2021 at 4pm.
 3. Ms. MacLaez Vaz, Masters in Applied Bioinformatics from the Cranfield University Bedford, United Kingdom on 6th March 2021 at 11:30am.
 4. Ms. Chaitra Shetty, Masters in Clinical Virology from Manipal University, Karnataka presently working as Molecular Virologist at Srinivas Institute of Medical Sciences and Research Centre, Mangalore on 13th March 2021 at 7 pm.
 5. Ms. Ankita Chattopadhyay Masters in Applied Microbiology from Vellore Institute of Technology, Vellore presently a PhD Scholar at Jawaharlal Nehru Centre for the Advanced Scientific Research (JNCASR), Bangalore on 27th March 2021 at 7 pm.
- By, Ms. Madhavi M. Motankar Coordinator of Biochrome - Biotechnology Club

Biochrome - Biotechnology Club activities

Biotechnology – Present and Future

"We proudly alter God's creation.....We are biotechnologists". A meme I found on the internet, that pretty accurately sums up the work of a biotechnologist. So, what is the thing these biotechnologists exactly do? Well, they are expertise on the study of biotechnology, which in turn means they add the knowledge of biology and technology together to produce a better way of living life. Now, biotechnology overlaps with various other fields in science, which can make people unrelated to the science a tad bit of confused. Thanks to the ongoing situation now even the 'once upon a time clueless or uninterested people' see every biotechnologist as a worthy potential vaccine creator.

Well, that is an honour really!

Now, the works of a biotechnologist doesn't just end at making vaccines. If I go on to write about the achievements of a biotechnologist or a biotech company, I might exceed the word limit of 1500 words, to be honest. So, let me list out a few works of the past, to which for me were quiet the breakthrough. In the agricultural sector, introduction of high yielding variety seeds (HYV) has improved food quality and also made farmers yield a good harvest. Bio-pesticides, bio fertilizers etc. have saved soil from the harsh effects of chemical based products. The food sector is flourishing as well. Healthy products have made it to the shelves of stores and are available to everyone. Genetic disorders and faulty genes in embryonic stages, now, can be corrected using genetic biotechnology. The environment is benefitting because of biotechnology. The list can go on and on and no one is complaining..... only some activist who believe in conventional and traditional methods.

I believe both sides must be heard. we do not want our biotechnologist to join evil scientist Dr. Heinz Doofenshmirtz. Anyway, jokes apart, biotechnology uses methods not so very ethical and traditional and this could hurt the sentiments of people. Canned and processed food is considered bad for health, use of animals, for the study of diseases and testing vaccines and their side effects, was pulled up, the stigma around test tube born babies are a few examples on how some works of biotechnologist that are not welcomed. One more disadvantage would be that many amenities, like IVFs and treatment of genetic disorders, can be available only for the rich class and decent earning population. Biotechnology has taken the front seat among other fields of sciences and it surely isn't going to step back in the coming years. Biotechnology is the need of the hour, as the world braces itself to fight issues like food insecurities, global warming, pandemics or epidemics etc.

The quest to fully understanding science is endless. There won't be a day on earth, where we sit down and say we have got the answers to everything. Ill end by quoting Jonah Lehrer "Every brilliant experiment, like every great work of art, starts with an act of imagination".

- By, Ms. Bliza Rodrigues (bagged First prize in Biochrome Essay Writing Competition)