



Lets celebrate some achievements of students



STUDENT ACHIEVEMENTS



Miss. Neeha Sinai Borkar of class TYBSc

⇒ Participated in the student exchange programme organized by Parvatibai Chowgule College to Tullinge Gymnasium, Sweden from 9th September 2018 to 27th September

2020.

- ⇒ Participated in MyNEP Ambassador and MyNEP quiz with a score of 60%, organized by New Education Policy 2020 on 28th September 2020.
- ⇒ Participated in online webinar titled "Attitude or Gratitude" organized by Atal Bihari Vajpayee Trust, Bilaspur-CG in September 2020 presented by eminent speaker Mrs. Pratibha Mishra, highlighting key issues like mental stress, and demarcating the difference between gratitude, thankfulness, and appreciation by citing real-life examples. This webinar assured a sense of well-being during the difficult time of Covid-19 pandemic.
- ⇒ Participated in an online webinar on "How to Read Scientific Literature" organized by MANAV Human Atlas Initiative on 21st December 2020. This webinar aimed at highlighting the importance of ethical and scientific information and its validity. Using research papers from well acclaimed journals such as PubMed ensures authentic and reliable information use by students. This webinar was followed by 2 quiz competitions on the same topic.
- ⇒ Participated in quiz competition on the theme "Ozone for Life", organized by Ravi S. Naik College of Arts and Science on 18th

- ⇒ Participated in an online webinar on "Interaction with a Researcher" organized by CIBA, honoring Dr. A. P. J Abdul Kalam and highlighting the current works performed by researchers of CIBA, internship opportunities for graduate students and suggestions in development sector.
- ⇒ Participated in a webinar on "Entrepreneurship Is A Choice- Role of EDC Goa", organized by the Microbiology Department of Rosary College of Commerce, Navelim-Goa in collaboration with EDC Limited, Goa held on 27th March 2021.



Miss. Abigail Sacrafamilia of class TYBSc

⇒ Won the 2nd place in a poster making competition organized by Arts, Commerce and Science College, Lanja, Ratnagiri in collaboration with Mangrove society of India on 2nd February 2021. The theme of the competition was "Wetland conservation".

- ⇒ Won the 2nd place in the Scientoon competition organized by Dr. Nandini Vaz Fernandes (Dean-Faculty of Life Science of Parvatibai Chowgule college, Margao-Goa) on National Science Day 2021 held on 27th February 2021. The theme of the competition was "Waste Management"

INSIDE THIS ISSUE

Student achievements	1
Editorial	2
Virus variants and COVID-19 vaccines	4



Miss. Shreya Naik of class TYBSc

- ⇒ Participated at India International Science Festival, 2020 in the women scientist and entrepreneur competition conducted from 22/12/20 to 25/12/20. It was organized by ministry of science and technology, ministry of earth sciences and ministry of health and family welfare, Government of India.
- ⇒ Awarded as HI-POTENTIAL student innovators under the competition “Parivartan Karo Na” which was an initiative undertaken by GDP ideaz foundation in order to bring out the unique entrepreneurial skills that may in turn help us reverse the ill-effects of the Covid-19 that has been brought up on the economy of Goa. It was held on 8th June 2020.
- ⇒ Participated in Biodiversity Survey at Karapur-Sarvan , organised by Arannya Environment Research Organisation from 5th -12th December 2020.
- ⇒ Participated in poster making competition held on 20th march 2021 organized by Department of Physics, P.E.S college Ponda.



Miss. Aga Iqra Khatoon shakil of class FYBSc

- ⇒ Participated in poster making competition on “ discovery gallery pride of India” and secured 1st place. It was organized by the Department of Zoology of Parvatibai Chowgule College of Arts and Science, to commemorate National Science day held on 24th February 2021.
- ⇒ Participated in Open mike contest and secured 2nd position. It was organized by Career and personal counseling in collaboration with Women’s committees



Miss. Zuha Fatima Bi of class TYBSc

- ⇒ Participated in a webinar on “Training and awareness on project Manav-The Human Atlas Initiative”, which was organised by Dr. Nandini Vaz Fernandes on 21st December 2020. She completed the online evaluation including the English proficiency test.
- ⇒ Participated in a webinar on “Importance of Microbiology in genetic Diagnosis”, organised by the Microbiology Department of Govt. College of Arts, Science and Commerce, Khandola, Marcela-Goa held on 23rd February 2021.
- ⇒ Participated in the webinar on “Entrepreneurship is a Choice-Role of EDC Goa”, organised by the Microbiology Department of Rosary College of Commerce, Navelim-Goa in collaboration with EDC, Limited, Goa held on 27th March 2021.
- ⇒ Participated in ‘PRERNA DIWAS’ online quiz competition, which was organised by the Department of Botany of Parvatibai Chowgule College of Arts and Science, to commemorate National Science day held on 24th February 2021. She scored 93 % in the quiz.



Miss. Aransha Michelle Rodrigues of class FYBSc

- ⇒ Participated in poster making competition on “ discovery gallery pride of India” and secured 1st place. It was organized by the Department of Zoology of Parvatibai Chowgule College of Arts and Science, to commemorate National Science day held on 24th February 2021.

Editorial:

Students of Zoology department have been very active and enthusiastic in learning new skills like leadership qualities, good communication skills etc, and also upgrading their knowledge technology based during the on going COVID-19 pandemic. They have actively participated in various college and intercollegiate events organised virtually.



“Once you stop learning, you start dying” - Albert Einstein



Miss. Shanaya S Phal Desai of class SYBSc

⇒ Participated in a webinar on “Training and awareness on project Manav-The Human Atlas Initiative”, which was organised by Dr. Nandini Vaz Fernandes on 21st December 2020.

- ⇒ Attended webinar session on “How to read scientific literature” by Ms. Anupama Harshal conducted by Department of Zoology, Chowgule College.
- ⇒ Participated in Wilderness 3.0 conducted by Ganpat Parsekar College of Education. She participated in Essay writing competition and secured 2nd place.
- ⇒ Participated in Quiz competition in the event Wilderness 3.0 conducted by Ganpat Parsekar College of Education held on 6th October 2020.
- ⇒ Participated in webinar on Marine litter- impact and management conducted by Green Warriors Club, Hansraj College on 19th September 2020.
- ⇒ Participated in webinar 2 day course on Basics of Conservation –conceptualised and organised by Green worka trust, supported by SICK India Pvt Ltd held in July 2020. the webinar discussed various issues on conservation techniques and reforms.
- ⇒ Participated in a webinar on “Importance of Microbiology in genetic Diagnosis”, organised by the Microbiology Department of Govt. College of Arts, Science and Commerce, Khandola, Marcela-Goa held on 23rd February 2021.
- ⇒ Participated in introductory lecture on international center for Genetic Engineering and Biotechnology under Science Setu Program held on 15 March 2021
- ⇒ Goa Jigyasa Quiz on Goa statehood day 30th May 2020 quiz hosted by Government College of Arts, Science and commerce Sanquelim- Goa.



Miss. Muskan Banu Phattegourderer of class SYBSc

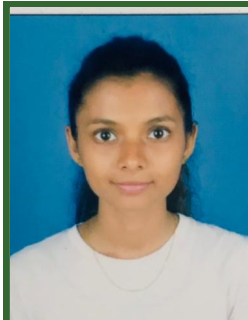
⇒ Participated in NPTEL Online Certification and successfully completed the course “Human Molecular Genetics conducted from January -February 2021.



Miss. Stena Jesima Rebello of class SYBSc

⇒ Participated in a webinar on “Importance of Microbiology in genetic Diagnosis”, organised by the Microbiology Department of Govt. College of Arts, Science and Commerce, Khandola, Marcela-Goa held on 23rd February 2021.

- ⇒ Attended webinar session on “How to read scientific literature” by Ms. Anupama Harshal conducted by Department of Zoology, Chowgule College.
- ⇒ Participated in a webinar on “Training and awareness on project Manav-The Human Atlas Initiative”, which was organised by Dr. Nandini Vaz Fernandes on 21st December 2020.
- ⇒ Wrote an essay on COVID-19 has replaced the traditional mode of teaching to virtual mode, is it beneficial in long run?. Which was conducted by Anila K.P. Writing centre Parvatibai Chowgule College of Arts and Science.
- ⇒ Participated in E-poster making organized by the Department of Zoology of Parvatibai Chowgule College of Arts and Science held on 6th & 8th October.



Miss. Lizzane Cardoze of class SYBSc

⇒ Participated and secured 1st place in Doodle art in the inter-collegiate event Creations held on 15th January 2020.

- ⇒ Participated and secured 1st place in Fashion sketch competition in the event Wilderness 3.0 conducted by Ganpat Parsekar College of Education held on 6th October 2020.
- ⇒ Participated and secured 3rd place for Canvas painting in the intercollegiate event Adhyuday held on 22nd February 2020.
- ⇒ Participated in face painting in the intercollegiate event Bhramastra held on 11th February 2020.
- ⇒ Participated in Poster making organised by Writing center Parvatibai chowgule College held on 8th March 2020.
- ⇒ Participated in International Mandala Art Contest (Rotaract Club of Curchorem-Savordem held on 15th April 2020.



Miss. Radha Shirsat of class SYBSc

- ⇒ Participated in online state level quiz on “Gender Equality & Women Empowerment” conducted by Women’s Cell of P.E.S R.S.N College of Arts and science, Ponda, Goa held on 23 November 2020.
- ⇒ Participated in a webinar on “Training and awareness on project Manav-The Human Atlas Initiative”, which was organized by Dr. Nandini Vaz Fernandes on 21st December 2020.
- ⇒ Participated in a webinar on “Importance of Microbiology in genetic Diagnosis”, organized by the Microbiology Department of Govt. College of Arts, Science and Commerce, Khandola, Marcela-Goa held on 23rd February 2021.
- ⇒ Participated in ‘PRERNA DIWAS’ online quiz competition, which was organized by the Department of Botany of Parvatibai Chowgule College of Arts and Science, to commemorate National Science day held on 24th February 2021.
- ⇒ Participated in introductory lecture on international center for Genetic Engineering and Biotechnology under Science Setu Program.



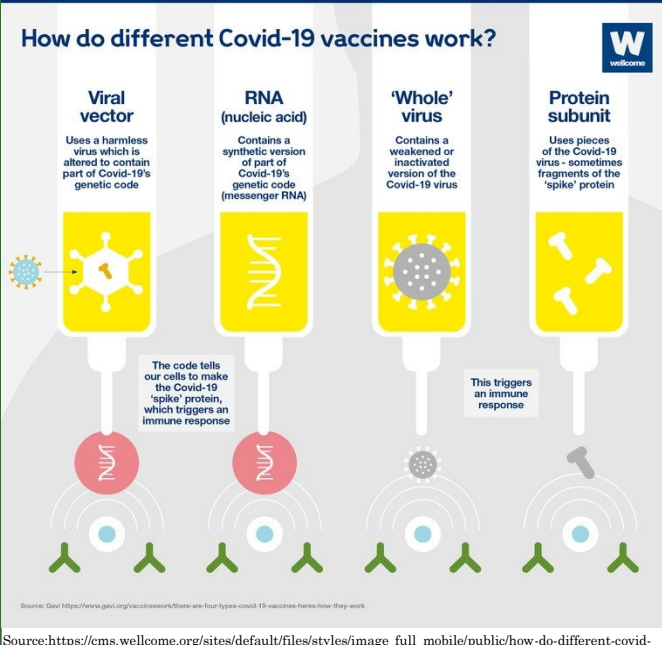
“Things may come to those who wait...but only the things left by those who hustle.” - Abraham Lincoln

Virus variants and COVID-19 vaccines

All virus evolve over time. When a virus is widely circulating in a population and causing infection, likelihood of the virus mutating increases. More the virus replicates or makes copies of itself, the more it mutates and the virus with one or more new mutations is referred to as a “variant” of the original virus. Most viral mutations have little to no impact on the virus’s ability to cause infection but depending on where the changes have occurred on the virus’s genetic material, it may affect the properties of the virus such as transmission or severity.

The COVID-19 vaccines that are developed or being developed and approved are expected to provide at least some protection against new

Broad immune response involving a range of antibodies and cells. Therefore mutations wont have much effect on the effectiveness of vaccine. If in course of time, if the vaccines prove to be less effective against one or more variants, it will be possible to change the composition of the vaccine to develop wide protection. So the only way can we prevent future new variants of COVID-19 virus is to reduce its transmission by following the precautionary measures.



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