



## Results

*"Surround yourself with people who have dreams, desire and ambition; They'll help you push for, and realize your own",* stated by Dwayne Robert Fernandes Post-Graduate student who scored highest CGPA of 9.36 at M.A. Geography. Under-Graduate students Alicia Fernandes from B.A. scored 8.68 CGPA and Aaron Rodrigues from B.Sc. scored a CGPA of 8.20. Whereas, Upama Sawant scored highest marks with 81.75 percent at Post Graduate Diploma in Geoinformatics.

*I thank my college, Principal, Teachers, family and friends for their unconditional support and guidance...Contd. On Pg. 4*



Dwayne Fernandes



Alicia Fernandes



Aaron Rodrigues



Upama Sawant

## Alumni Reconnect

This year, our ex-students Merel D'Silva and Melcy Dias have been selected through Goa Public Service Commission (GPSC) for the post of Assistant Professor in Government colleges of Goa and Baptist Rebelo cleared his NET examination, held in December 2018 respectively and pursuing his further studies in B. Ed Degree.

*"I'm so glad to have passed the exam and I have... Contd. On Pg. 4*

Merel  
D'SilvaMelcy  
DiasBaptist  
Rebelo

## Chandrayaan-2, India's Second Lunar Mission

*Chandrayaan-2 is an Indian lunar mission that will boldly go where no country has ever gone before the Moon's south polar region.* It attempts to foster a new age of discovery which include studies of lunar topography, mineralogy, elemental abundance, the lunar exosphere and signatures of hydroxyl and ice water. The orbiter will map... Contd. On Pg. 3

## Geographers Observe World Population Day

This year's World Population Day 11th July, 2019, calls for global attention to the unfinished business of the 1994 International Conference on Population and Development. Hence the theme proposed is **"Investing in Gender Equality and Reproductive Health for achieving Sustainable Development."**

The host for the day, Mr. Nathan Gomes and Mr. Gilbern Rangel, students of third year B.Sc welcomed the Chief guest and gathering and gave a brief introduction about the day. Dr. Anagha Bicholcar, Head of the Department... Contd. On Pg. 3

## INSIDE....

Editorial ..... Pg 2

Chandrayaan-2 ..... Pg 2

Events to watch out ..... Pg 4



## EDITORIAL

### Is Goa ready to tackle floods if experienced?

Goa is India's smallest state and has a large number of villages along the western coast. The state features a tropical monsoon climate. It has varied topography with interspersing swift flowing rivers. Monsoons and heavy down pours are indicative of disaster.

Areas with high vulnerability to floods should be identified and accordingly disaster management plan needs to be put in place. Goa needs to learn lessons from the catastrophe in Canacona of the flash floods that occurred in 2009.

Geographers with specific skills in surveying and GIS can create maps of vulnerable areas and sites classifying disaster. Goa also needs to take lessons from last year floods in Kerala. Heavy rains in Goa and water loggings in July this year in Panjim are symptoms that Goa is not prepared for disasters that could be created due to erratic monsoon.

**"Raising awareness on the most pressing environmental issues of our time is more important than ever" — Leonardo DiCaprio**

## Notable Quotes on Geography

*'The study of geography is about more than just memorizing places on a map. It's about understanding the complexity of our world, the diversity of cultures that exists across continents. And in the end, it's about using all that knowledge to help bridge divides and bring people together'.*

**- Barack Obama**

## Awesome Geography Facts

**The Chamarel plain located in the Riviere Noire District of south-western Mauritius** is famous all over the world for its Seven coloured earth. In fact, it is an area of sand dunes consisting of sand that has seven distinct colours.

As the sunlight hits the dunes, the seven colours can be seen visibly. The colours of the sand is a result of a difference in cooling of molten volcanic rock. The difference in cooling occurred when the different portions of the molten volcanic rock got cooled at different temperatures. Lastly, the best time to view these colours is the morning when the dew mingled sand brings out its brightest hue.

Source: <https://www.unbelievable-facts.com/2016/12/geographical-facts.html>



**Chamarel Seven Coloured Earth**

Image Source: <http://attractionsmauritius.com/natural-attractions/chamarel-seven-coloured-earth/>

## Chandrayaan-2

(Contd. from Pg 1)

...the lunar surface and help to prepare 3D maps of it. The onboard radar will also map the surface while studying the water ice in the south polar region and thickness of the lunar regolith on the surface. Thus, increase our understanding of space, stimulate the advancement of technology, promote global alliances and inspire future generation.

Source: <https://www.geospatialworld.net/blogs/important-facts-about-indias-lunar-mission-chandrayaan-2/>



**Newly joined faculty**

**Ms. Ashlesha Saxena** had completed her M.Sc in Geoinformatics from Barkatullah University. She is passionate about research in Oceanography and a Scientist in NCAOR, Vasco- Goa. She also worked with some leading core GIS firms.



**Mr. Venkatesh G. Prabhugaonkar** did his M.A. in Geography from Parvatibai Chowgule College and M.Sc. Geoinformatics from Pune University. He was awarded the best student and dissertation of the year. He had also presented several research papers for International as well as at National Conferences.

**M.Sc. In Geoinformatics**

The Department of Geography commenced a degree course on M.Sc. Geoinformatics for the academic year 2019-20. A total of seven students have registered for the first batch. One of the student, Jesus B. Furtado states the reason for pursuing M.Sc. Geoinformatics is "To specialize the domain in Satellite Imagery for Army Intelligence".

**Department welcomes new Geographers**

The annual fresher's party was held on Saturday, 20<sup>th</sup> July 2019, in the upper auditorium. It was organized by seniors under the supervision of Asst. Prof. Mr. A. Ashish and Mrs. Aisha Shaik. It was hosted by Riya Sirsat after which the Head of Department, Dr. Anagha Bicholcar addressed the freshers. Later the theme song of department was played 'Geography is my World' and a brief introduction of the faculty was presented.

...Contd. On Pg. 4

**... World Population Day (Contd. from Pg 1)**

... of Geography and Research Center welcomed everyone and gave an overview on gender equality and reproductive health. Dr. Nandkumar Sawant, Principal, Parvatibai Chowgule College, delivered a special lecture on the scenario of gender equality in India.

Dr. Ruchika Verneker, M.S. in Obstetrics and Gynecology, a consultant at Mother Care Hospital, Borda-Margao, was the Chief Guest for the day. She delivered a special lecture related to the theme. She highlighted on importance of reproductive health and threw more light on empowerment of women and also importance of girl child in the society today.

A short video was showcased to depict how the department observed World Population Day in the last few years. Along with the faculty, the program was attended by 55 students. The vote of thanks was proposed by Ms. Aishna Suneja, a student from first year. After the program, Essay writing and Painting competition was held for the students of Geography. There were two themes for the competition that is, Does Gender Inequality Still Exist in India? and Women's rights to reproductive health. There was active participation by the students.

**"Well behaved women rarely make history".—Eleanor Roosevelt**



Dr. Nandkumar Sawant, Principal, Parvatibai Chowgule College, presenting a memento to the Chief guest Dr. Ruchika Vernekar

**Intercollegiate Events to watch out****"Geographize 2019"**

Through this one-day Intercollegiate Geography event the participant can showcase their geographic skills through various fun-filled activities. This year, the much awaited event is slated for 14<sup>th</sup> September 2019. The details of the event will be updated soon.

A monsoon Trek to **Mainapi Waterfall**, Netravali is organized by "GLOBE" on 4<sup>th</sup> August 2019.

**Hiroshima- Nagasaki Day** will be observed on 9<sup>th</sup> August 2019 on its 74<sup>th</sup> Anniversary of the atomic bombings.

**Alumni Reconnect (Contd. from Pg 1)**

... no doubt it was my teacher's, parents and friends help that made the difference in exploring new ways of doing things and showing path to become a good teacher which will help me to teach and touch lives of other", Baptist stated.

Merel D'Silva is currently employed as an Assistant Professor in Government College of Arts, Science & Commerce Khandola, Marcela.

**Placements**

The department runs a Postgraduate diploma in Geoinformatics and has a credential of 100% placement. Last year, there were 24 students for this course, out of which, eleven students have been placed with Hardcastle GIS, three are placed in Geoinfo, Mumbai and the remaining have been placed in Genesis International, Mumbai.

We are also proud that our Postgraduate students seek employment in various educational institutes such as Radhika Raikar as an Assistant Professor in Shree Mallikarjun College Canacona, and Hema Sawant as a school teacher in Dnyandeep Academy High School, Casarvadnem-Pernem.

**... Results (Contd. From Pg 1)**

throughout my academics. I proudly dedicate my success in MA Geography to all those who helped me when I was down and enlightened me", Dwayne quoted.

**Fresher's Welcome (Contd. From Pg 3)**

...Later the Principal, Dr. Nandkumar Sawant spoke on achieving goals in life. He emphasized that to achieve these goals, one has to keep the end in mind, be confident and be focused.

A melodious song was performed by Nawab Shaikh. Glimpse of various activities, workshops, and events organized by the department were shown. Various games were hosted by Nathan Gomes for the fresher's and the contest for Mr. & Ms. Fresher's began. The judges for this contest were the Asst. Profs. Mr. A. Ashish and Mr. Adrian Ferro. Last but not the least the vote of thanks was proposed by



Mr. & Ms. Fresher's Naushad Arleshwar and Priyanka Jamuni

**DISCLAIMER**

The Editorial team is not responsible for the views expressed in the newsletter.

**Editorial Team****Teacher-in-Charge:**

Dr. Nandkumar N. Sawant & Mr. Adrian Ferro

**Student-in-Charge:**

Vijaya G. Patil & Prashita Desai

**Send your feedback to:**

geography@chowgules.ac.in