



: e Patrika :

NOVEMBER 2016

Issue:13

## NAVGUJARAT COLLEGE OF COMPUTER APPLICATIONS

(MANAGE BY VIDYABHAVAN TRUST)

(AFFILIATED TO GUJARAT UNIVERSITY)

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### HAPPY NEW YEAR

Diwali is the Hindu festival of lights celebrated every year in autumn in the northern hemisphere. It is an official holiday in Fiji, Guyana, India, Pakistan, Malaysia, Mauritius, Myanmar, Nepal, Singapore, Sri Lanka, Suriname and Trinidad and Tobago. One of the major festivals of Hinduism, it spiritually signifies the victory of light over darkness, good over evil, knowledge over ignorance, and hope over despair. Its celebration includes millions of lights shining on housetops, outside doors and windows, around temples and other buildings in the communities and countries where it is observed. The festival preparations and rituals typically extend over a five-day period, but the main festival night of Diwali coincides with the darkest, new moon night of the Hindu Lunisolar month Kartika in Bikram Sambat calendar. In the Gregorian calendar, Diwali night falls between mid-October & mid-November.

The name of festive days as well as the rituals of Diwali vary significantly among Hindus, based on the region of India. In many parts of India, the festivities start with Dhanteras, followed by Naraka Chaturdasi on second day, Deepavali on the third day, Diwali Padva dedicated to wife-husband relationship on the fourth day, and festivities end with Bhai Dooj dedicated to sister-brother bond on the fifth day. Dhanteras usually falls eighteen days after Dussehra.

On the same night that Hindus celebrate Diwali, Jains celebrate a festival also called Diwali to mark the attainment of moksha by Mahavira, Sikhs celebrate Bandi Chhor Divas to mark the release of Guru Hargobind from a Mughal Empire prison, and Newar Buddhists, unlike the majority of Buddhists, celebrate Diwali by worshipping Lakshmi. [Source : <https://en.wikipedia.org/wiki/Diwali>]

DEAR NGCCA FAMILY MEMBER;



DIWALI ALSO KNOWN AS DEEPAVALI AND

THE "FESTIVAL OF LIGHTS",

IS AN ANCIENT HINDU FESTIVAL CELEBRATED IN

AUTUMN EVERY YEAR.

THE FESTIVAL SPIRITUALLY SIGNIFIES THE VICTORY

OF LIGHT OVER DARKNESS,

KNOWLEDGE OVER IGNORANCE, GOOD OVER EVIL,

AND HOPE OVER DESPAIR

**HAPPY NEW YEAR**

FROM

**NAVGUJARAT COLLEGE OF COMPUTER APPLICATIONS  
FAMILY**

**3D-Printed Gadget Lets Kids Turn Smartphone into Microscope**



A 3D-printed smartphone microscope system is making microbiology interactive by allowing schoolkids to experiment and play games with light-seeking microbes.

The so-called LudusScope borrows its name from the Latin word "ludus," which means "play," "game" or "elementary school." The device looks similar to a standard microscope, but can be docked with a smartphone and features LED lights controlled with a joystick. Students use these to influence the swimming direction of Euglena microbes, which exhibit characteristics of both plants and animals because they feed like animals but photosynthesize like plants.

A companion smartphone app allows kids to track individual microbes by tapping on them on the screen. Features like scale bars, speed readings and grid overlays help users take measurements of things they see in the field of view. The app also comes with games that let students track microbes while attempting to guide them around a "Pac-Man"-style maze or use them to score goals on a simulated soccer pitch. [Gift Ideas for Kids: Best Educational Toys & Games] [Source : <http://www.livescience.com/56540-3d-printed-smartphone-microscope.html>]

**ANROID WORKSHOP**

24th September 2016



Specially on demand of Students, we have organize Anroid Workshop at our campus and outside campus both. In the seminar students can properly understand what is the base of Anroid, How it works and how we create mobile apps for different organization. Dr. Bhavik Pandya took initiative and delivered two lectures of Anroid and for further students were move outside the campus and they realize the real formate of Anroid Apps with Mr. Akash. (Way to Web) Students learn from the both faculty.

**GUJARAT UNIVERSITY  
THEORY TIME TABLE**

18th November : CC 301	OSOS	2 to 5 pm
19th November : CC 302	AVWP	2 to 5 pm
21st November : CC 303	DCN	2 to 5 pm
22nd November : SEC-301		2 to 5 pm

Practical date will be announce later on.

Their is minor changes for Practical Exams. As per Gujarat University guideline, now onwards students have to go respective college for practical exams as per Gujarat University Seat Number. For further details please contact your faculty member or office.

SEM 3 Theory Date : 1st December 2016  
SEM 1 Theory Date : 12th December 2016

**BEST OF LUCK FOR EXAMS**

**CONGRATULATIONS  
FOR PARTICIPATE IN  
YOUTH FESTIVAL (September 2016)**

Our students were participate in Inter College Youth Festival in Garba, Rangoli. Congratulations for participate in the Youth Festival and represent our college.

**READING CLUB**

Few Students of our college started Reading Club. Every Saturday they meet in the classroom and 3 students were share their views and summary of book. So congratulations for taking initiative.

**OFFICE CLOSE**

FROM

28TH OCTOBER TO 5TH NOVEMBER 2016