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NAVGUJARAT COLLEGE OF COMPUTER APPLICATIONS

(MANAGE BY VIDYABHAVAN TRUST)

(AFFILIATED TO GUJARAT UNIVERSITY)

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SARDAR VALLABHBHAI PATEL

Vallabhbhai Jhaverbhai Patel (31 October 1875 – 15 December 1950) was an Indian barrister and statesman, one of the leaders of the Indian National Congress and one of the founding fathers of the Republic of India. He was a social leader who played a leading role in the country's struggle for independence and guided its integration into a united, independent nation. In India and elsewhere, he was often addressed as Sardar, which means Chief in Hindi, Urdu and Persian.

He was raised in the countryside of Gujarat.[2] Patel was employed in successful practice as a lawyer. He subsequently organised peasants from Kheda, Borsad, and Bardoli in Gujarat in non-violent civil disobedience against oppressive policies imposed by the British Raj; in this role, he became one of the most influential leaders in Gujarat. He rose to the leadership of the Indian National Congress, in which capacity he would organise the party for the elections held in 1934 and 1937, as well as continue to promote the Quit India Movement.

As the first Home Minister and Deputy Prime Minister of India, Patel organised relief for refugees fleeing from Punjab and Delhi and led efforts to restore peace across the nation. Patel took charge of the task to forge a united India by integrating into the newly independent nation those British colonial provinces "allocated" to India. Besides those provinces under direct British rule, approximately 565 self-governing princely states had been released from British suzerainty by the Indian Independence Act 1947. Through both frank diplomacy as well as an option to deploy military force, Patel would persuade almost every princely state to accede to India. Patel's commitment to national integration in the newly independent country was total and uncompromising, earning him the sobriquet "Iron Man of India". He is also affectionately remembered as the "Patron saint of India's civil servants" for having established the modern all-India services system. An annual commemoration of Patel, known as the Rashtriya Ekta Diwas was introduced by the Government of India in 2014 and is to be held annually on his birthday, 31 October. [Source : https://en.wikipedia.org/wiki/Vallabhbhai_Patel]

GREAT MOMENTS : OUR STUDENTS WITH DR. SAM PITRODA



About Dr. Sam Pitroda

Mr. Sam Pitroda is an internationally respected telecom inventor, entrepreneur, development thinker, and policy maker who has spent 50 years in information and communications technology (ICT) and related global and national developments.

Credited with having laid the foundation for India's telecommunications and technology revolution of the 1980s, Mr. Pitroda has been a leading campaigner to help bridge the global digital divide. During his tenure as Advisor to Prime Minister Rajiv Gandhi, Mr. Pitroda led six technology missions related to telecommunications, water, literacy, immunization, dairy production, and oil seeds. He was also the founder and first Chairman of India's Telecom Commission. In these plural roles, Mr. Pitroda helped revolutionize India's development philosophies and policies with a focus on access to technology as the key to social change.

As a way to induce the second phase of India's technology revolution, in 2005 Mr. Pitroda headed India's National Knowledge Commission (2005-2009), to provide a blueprint of reform for the knowledge-related institutions and infrastructure for the 21st century in the country.

Recently, Mr. Pitroda served as Advisor to the Prime Minister of India on Public Information Infrastructure and Innovation, with the rank of a Cabinet Minister. He served as the Chairman of the Smart Grid Task Force, as well as the committees to reform public broadcasting, modernize railways, deliver e-governance, and other developmental activities.

Mr. Pitroda is a Founding Chairman of five non-profit organizations including the India Food Bank, the Global Knowledge Initiative and the Institute of Transdisciplinary Health. He is also a founding Commissioner of the United Nations Broadband Commission for Digital Development and Chairman of the International Telecommunication Union's m-Powering Development Board that looks to empower developing countries with the use of mobile technology.

In addition, Mr. Pitroda is a serial entrepreneur having started several companies in the United States. He holds around 20 honorary PhD's, close to 100 worldwide patents, and has published five books and numerous papers and lectured widely all over the world. He lives in Chicago with his wife. (Source : <http://www.sampitroda.com/about/>)

INNOVATION.....

SmartThings

The current problem that most devices have is that they function as a standalone being, and it requires effort for tech competitors to actually partner with each other and build products that can truly connect with each other. SmartThings is here to make your every device, digital or non-digital, connect together and benefit you.



With SmartThings you can get your smoke alarms, humidity, pressure and vibration sensors to detect changes in your house and alert you through your smartphone! Imagine the possibilities with this.

You could track who's been inside your house, turn on the lights while you're entering a room, shut windows and doors when you leave the house, all with the help of something that only costs \$500! Feel like a tech lord in your castle with this marvel.

Firefox OS

iOS and Android are great, but they each have their own rules and policies that certainly inhibit the creative efforts of developers. Mozilla has since decided to build a new mobile operating system from scratch, one that will focus on true openness, freedom and user choice. It's Firefox OS.

Firefox OS is built on Gonk, Gecko and Gaia software layers – for the rest of us, it means it is built on open source, and it carries web technologies such as HTML5 and CSS3.



Developers can create and debut web apps without the blockade of requirements set by app stores, and users could even customize the OS based on their needs. Currently the OS has made its debut on Android-compatible phones, and the impression so far, is great.

You can use the OS to do essential tasks you do on iOS or Android: calling friends, browsing web, taking photos, playing games, they are all possible on Firefox OS, set to rock the smartphone market.

(Source : <http://www.hongkiat.com/blog/revolutionary-products/>)

NGCCA - COLLEGE NEWS

Seminar on

ZOOMALA

1st September 2016 : Mr. Mahipatsinh Rajput

On 1st September 2016, Mr. Mahipatsinh Rajput, IT expert share their thoughts and knowledge regarding ZOOMALA to the students. (Sem 5) The lecture was fully interactive. Students learn from the speaker.

- + Need of ZOOMALA.
- + Importance of ZOOMALA
- + Few tips regarding use of ZOOMALA in s/w
- + Live demo of ZOOMALA.



Lecture on

SELFDEFENCE

7th September 2016 : Mr. Himanshu Raval
sem 1

On 7th September 2016, Mr. Himanshu Raval, Trainer, Self Defence. NGCCA arrange self defence seminar for the students (Sem 1). Mr. Himanshubhai discuss regarding how to protect ourself. Mr. Raval create awareness regarding different types of self defence.

Lecture on

Print Media

8th September 2016 : Mr. Parth Shah
Sem 5

On 8th September 2016, Mr. Parth Shah, IT expert share their views regarding latest and upcoming print media to the students (Sem 5). He covered following points:

- + Use of Print Media.
- + Different types of Software
- + How creativity display
- + Role of Print Media in the field of I.T. etc.

Lecture on

Career in I.T.

14th September 2016 : Mr. Vishal Bhatt

On 14th September 2016, Mr. Vishal Bhatt, IT expert (Jetking) delivered a lecture on "Career in I.T. - Computer" and how to choose career to the students (Sem 1). He also

discuss about the future of IT in Gujarat, talk about GIFT city, e Governance etc.

GROUP DISCUSSION
14th September 2016

As a part of new internal evaluation system of NGCCA, conduct Group Discussion and Presentation Skill for each and every students of Sem 1, 3 and 5.

For that we had take help of Dr. Bharatiben Raval, Prof. Raval Sir, BCA Faculty members and other dignitaries.

In All semester we have discuss following topics in Group Discussion.

- (1) Should we change the present system of education in our country?
- (2) Will swachh Bharat Campaign Succeed?
- (3) Credit cards are more harmful than debit cards?
- (4) Impact of social media on Education.
- (5) MNC Culture is a boon or curse for the country?
- (6) Technology is killing human imagination!
- (7) Corruption is the root cause for the slowdown in Indian Economy.
- (8) Poklemon Go should not be officically launched in India!
- (9) Critizism at Work - Good or bad?
- (10) A leader should be visionary or realist
- (11) Hard work or Smart work - WHICH is important?
- (12) Population - an asset or a liability? etc.



Lecture on
PHP

16th September 2016 : Niyati Modi

Niyati Modi (IT Trainer working at Well known IT Company, V Nurture) delivered a lecture on PHP On 16th September 2016. She discuss about current scenario of PHP and how to built career in it.

Health Therapy (Sujok Therapy)

17th Sep 2016 : Dr. Rajal Dalal

Dr. Rajal Dalal and her team discuss about the Health related issues and how we protect with the help of press few points on our hands. Semester 1 and 3 students were participate and learn reagarding how to protect minor diseas (health On 17th September 2016.

Digital India

20th September 2016 : Ashtha Computer

As a part of Digital India, Astha Computer's CEO were come and explain the different types of basic level

computer courses, howit is useful for the students etc. and motivate for participate in Digital India.

JBS ACADEMY

20th September 2016 : Mr. Akshay Sheth

Corporate culture need multitasking personality for their company /institution. For that JBS Academy leading organization starting movement for creating skill personality for reputed industry. Thats why Vidhyabhanvan Trust and JBS Academy jointly start logistics related courses and training and job opportunity at JBS Academy campus. Mr. Akshaybhai Sheth explain all courses detail.

EYE CHECKUP CAMP

21st September 2016 : Dr. Shashank Rathod

Eye is the important organ of the Body. For computer students how to protect our eye from Monitor, mobile etc. For create a awareness we arrange one seminar and EYE checkup camp for faculty and students too. Dr. Shahshank Rathod, wellknown eye specialist had delivered a nice presentation and his team check eye of BCA students and faculties.

Lecture on
Consumer Product Awareness
3rd Oct 2016 : Meghavi Joshi

NGCCA try to create more awareness regarding consumer product. How we can apply, how to identify better product etc. For that Meghavi Joshi and her team were present and delivered a nice lecture. She also gave answer of students.

Celebration of
6th September 2016 : **Teacher's Day**

NGCCA celebrate Teacher's Day on 6th September 2016. 16 students were participate as a faculty (teacher) and they taought sem 1, 3, 5 students nice. Some of them use projector for lecture. Everybody enjoy and learn lots. Sem 5 student Mr. Vimal Chaudhary was act as a Director. After the finish all lectures, students and faculty seat together and share their views.



JOB OPPORTUNITY

SEM 5

APTITUDE TEST

14th September 2016 : MANGLAM INFOTECH

Wellknown IT Company, Manglam Infotech NGCCA organize job opportunity for current year Sem 5 students. They conduct aptitude test and select 12 students for final round.

CWDC

7th September 2016 : Dr. Khyati Mehtalia

CWDC of NGCCA has arranged seminar for girls on Stress Management. Dr. Khyati Mehtalia, She is Psychiatrist was the chief guest. She is running "Sakhi" women's mental health & child guidance clinic. She has discussed about Stress Management. Many girls of our college has participated actively asking question related to stress. Dr. Khyati has given all the answers and also given them guidance on how to manage stress. Some points discussed by Dr. Khyati are as below:

- + Stress issues regarding exam and relationships
- + How to reduce stress
- + How we can work smartly etc.

Prof. Darshna Patel and Prof. Shital Dhumale conduct the program.



OUTSIDE THE CAMPUS INTER COLLEGE COMPUTER QUIZ

18th September 2016

Computer Society of India, Ahmedabad Chapter was organize Inter College Computer Quiz 2016 at HK Arts College, Ahmedabad on 18th September 2016. 4 team of NGCCA participate in BCA level Quiz. Total 19 team participate. Our two team secure 1st and 3rd rank. SO congratulations all participants.



Public Lecture
3rd October 2016 : **Dr. Sam Pitroda**

Computer Society of India, Ahmedabad Chapter was organize Public lecture of Dr. Sam Pitroda. NGCCA students were participate in the lecture at Bhaikaka Hall, Ahmedabad. NGCCA students were also take part in questionnaire. Dr. Sam Pitroda was talk about Digital India and upcoming era of Digitalization.



GUJARAT UNIVERSITY EXAM DATE

SEMESTER 5 : 18TH NOVEMBER 2016

SEMESTER 3 : 1ST DECEMBER 2016

SEMESTER 1 : 12 DECEMBER 2016

