

**NAVGUJARAT COLLEGE OF COMPUTER APPLICATIONS**

(MANAGE BY VIDYABHAVAN TRUST)

(AFFILIATED TO GUJARAT UNIVERSITY)

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**NAME & ORIGIN OF 'JULY' MONTH**

July is the seventh month of the year (between June and August) in the Julian and Gregorian Calendars and one of seven months with the length of 31 days. It was named by the Roman Senate in honor of the Roman general, Julius Caesar, it being the month of his birth. Prior to that, it was called Quintilis. It is on average the warmest month in most of the Northern hemisphere (where it is the second month of summer) and the coldest month in much of the Southern hemisphere (where it is the second month of winter). The second half of the year commences in July. In the Southern hemisphere, July is the seasonal equivalent of January in the Northern hemisphere. In the Northern Hemisphere, "Dog days" are considered to begin in early July, when the hot sultry weather of summer usually starts. Spring lambs, born in late winter or early spring, are usually sold before July 1.

(Source: <https://en.wikipedia.org/wiki/July>)**Congratulations.....****BCA SEM 2****GUJARAT UNIVERSITY RESULT : 48.67 %****NGCCA RESULT : 86.68 %****TOP 50 : 07 STUDENTS****GUJ. UNI. RANK STUDENTS NAME**

2 <sup>nd</sup>	soni manmohan
13 <sup>th</sup>	Saiyed Nahidabanu
17 <sup>th</sup>	Sharma Rinki
18 <sup>th</sup>	Gulati Priyanka
31 <sup>st</sup>	Dhiraj Kumar
32 <sup>nd</sup>	Goti Pranav
38 <sup>th</sup>	Dudhat Pinal

**BCA SEM 4****GUJARAT UNIVERSITY RESULT : 79.63 %****NGCCA RESULT : 87.20 %****TOP 50 : 02 STUDENTS****GUJ. UNI. RANK STUDENTS NAME**

7 <sup>th</sup>	Panshare Shyam
49 <sup>th</sup>	Lalvani Dipak

**BCA SEM 6****GUJARAT UNIVERSITY RESULT : 69.00 %****NGCCA RESULT : 89.05 %****TOP 50 : 01 STUDENT****GUJ. UNI. RANK STUDENTS NAME**

24 <sup>th</sup>	Kamani Jevin
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**INNOVATION.....**

**Faster-than-light-speed travel**



Nothing, so far as we know, can travel faster than light, according to one of the pillars of modern physics, Einstein's general theory of relativity. Whereas, general relativity says objects cannot travel faster than the speed of light as measured in local surrounding space it doesn't place limits on the speeds at which space itself expands or contracts.

It's this "loophole" some physicists are hanging their faster-than-light hat on. A "warp bubble" around a ship, for instance, could make space-time itself contract in front of the ship and expand behind it. "The warp bubble is a volume of space that might be able to move at speeds faster than light as measured by space surrounding the bubble," said Gerald Cleaver, a professor of physics at Baylor University. "Objects inside the warp bubble would be at rest with regard to the warp bubble but would also be moving faster than the speed of light with regard to the surrounding space outside the bubble." [SOURCE : <http://www.livescience.com/39825-reality-of-sci-fi-concepts.html>]

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**Humanlike intelligent machines**



In many futuristic tales, our heroic protagonists are often

helped — and sometimes harmed — by intelligent machines far more clever than an iPhone.

Artificial intelligence research has quite a ways to go, however, before Star Trek-esque visions are realized. Robots and computers have already proved far more reliable and proficient than humans at specific tasks, such as assembly-line work or crunching numbers. Yet machines cannot handle a range of activities that strike us as basic, such as tying a shoe while holding a conversation.

"What we have learned so far from 50 to 60 years of AI research is that surpassing human intelligence in a very narrow area or maybe even in a task-oriented way — like playing a particular game — as sophisticated as it may be, is a lot easier than creating machines that have what we call the 'common sense' of a 3-year-old child," said Shlomo Zilberstein, a professor of computer science at the University of Massachusetts.

Given the pace of progress, however, many scientists believe highly intelligent machines will be available in the coming decades. But it is less clear when (or if) computers will achieve human-like "sentience," in terms of self-interest and free will — a premise very much at the heart of many sci-fi stories. [SOURCE : <http://www.livescience.com/39825-reality-of-sci-fi-concepts.html>]

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**Azim Hashim Premji**  
[Birthday : July]



Azim Hashim Premji is an Indian business tycoon who is the chairman of Wipro Limited, a multinational IT Consulting and System Integration services company which

is currently one of the largest IT services company in the world. Premji, who took over the company as its chairman almost half a century ago, led Wipro through decades of expansion and diversification to make it one of India's largest publicly traded companies. Originally founded as a vegetable products and refined oil company by Premji's father, the company entered the computer business in the 1970s under the leadership of Premji. Soon the company carved a niche for itself in the software market and became one of the global leaders in the software industry. Born as the son of a successful businessman, Azim Premji had a privileged childhood. After completing his schooling he went to the Stanford University to study engineering. However, the untimely death of his father back home meant that he had to return and take over the control of his father's business. Over the years he gained recognition not just as a successful businessman, but also earned much respect for the high ethical standards maintained in his company and for his commitment to give back to the society.

### **Career**

Azim Premji took control of his father's business in 1966 when he was just 21 years old. At that time the company primarily dealt in hydrogenated oil manufacturing. Soon after assuming control, Premji began to look for diversification opportunities and strove to expand the business beyond refined oils.

Soon the company diversified to include bakery fats, toiletries, light bulbs, hair care products, and hydraulic cylinders in its portfolio. Since the company no longer dealt with just vegetable products, Premji renamed it "Wipro" in 1977.

In 1979, the Indian government expelled the computer firm IBM from the country. Premji saw this as a great opportunity for tapping into the emerging computer hardware and software market and began moving Wipro into the computer business.

Over the 1980s the company collaborated with several

other businesses in the computer field, including an American company Sentinel Computer Corporation, to form partnerships and positioned Wipro as a successful manufacturer of computer hardware. Eventually the company entered the software market too.

Driven by the quest to achieve the highest standards of quality, Premji ensured that his company hired the best brains in software engineering and provided them with world-class training to further hone their skills. This helped Wipro to develop high-quality software at considerably lower costs as compared to American companies, enabling Wipro to successfully export custom software to the US. The company enjoyed immense success and Wipro's value surged to great heights by the late 1990s. The growing wealth of the company also ensured that Premji became one of the richest businessmen in the world. The 'Business Week' hailed him for being one of the Greatest Entrepreneurs for making Wipro one of the fastest growing companies in the world.

[SOURCE : <http://www.thefamouspeople.com/profiles/azim-premji-6447.php>]

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### **COLLEGE NEWS**

#### **: SEMESTER I :**

First Introduction Lecture will be organise  
on  
11th July 2016 at 12.00 noon at Room No. 30/31  
(3rd Floor, Navgujarat Campus, Ashram Rd, A'bad)

#### **: Hardware Exhibition :**

25th July 2016

#### **: Seminar for Semester III & V :**

- Concept of Startup India
- How to Create good resume

& Try to start Reading Club

**YOGA DAY  
AT  
NAVGUJARAT CAMPUS  
21ST JUNE 2016**

