

V M V V SANGHA'S



V M K S R VASTRAD ARTS SCIENCE  
AND V S BELLIHAL COMMERCE  
COLLEGE HUNGUND

Project report entitled

**" A PROJECT REPORT ON INFOSYS  
TECHNOLOGIES LIMITED"**

**UNDER GRADUATION OF BACHELOR OF COMMERCE**

**Submitted by**

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**B.Com-II Semester**

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**2022-23**



# CERTIFICATE

This is to certify that the project work on "**A PROJECT REPORT ON INFOSYS TECHNOLOGIES LIMITED**" has been carried out by **Miss. SHWETA S AMBIGER** B. Com II semester under the guidance of **Mr. SHREESHAIL BOMMASAGAR** Co-ordinator, **Prof. B A KANTHI** Head of the Department in Commerce. towards the partial fulfillment of the requirements for the award of degree of department of Commerce by the **Rani Channamma University** during the year **2022-23**.

Date :  
Place :HUNGUND

  
**Prof. S K MATH**  
(PRINCIPAL)  
Principal  
Vijaya Mahantesh Krupaposhit  
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**Date :**

**Place :HUNGUND**

*Shweta . S. Ambiger*  
**Miss. SHWETA S AMBIGER**

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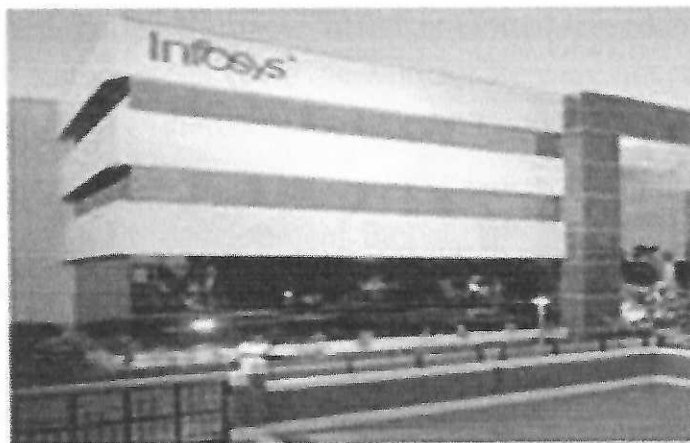
## *Infosys Technologies Limited*

<b>TYPE</b>	-	Public
<b>BSE</b>	-	500209
<b>NASDAQ</b>	-	Infy
<b>FOUNDED</b>	-	July 2, 1981
<b>HEAD QUARTERS</b>	-	Bangalore, India
<b>KEY PEOPLE</b>	-	N.R.Narayana Murthy (chairman) Kris Gopalakrishna (CEO) & (Director)
<b>INDUSTRY</b>	-	Software services
<b>PRODUCTS</b>	-	IT service



## **Company Overview**

Infosys Technologies Limited (Infosys), incorporated on July 2, 1981, is a global technology services firm that defines, designs and delivers information technology (IT)-enabled business solutions to its clients. The Company provides end-to-end business solutions that leverage technology for its clients, including consulting, design, development, software re-engineering, maintenance, systems integration, package evaluation, and implementation and infrastructure management services. Infosys also provides software products to the banking industry. Infosys BPO (formerly Progeon Limited) is a majority owned subsidiary. Infosys Australia, Infosys China and Infosys Consulting are the Company's wholly owned subsidiaries. In June 2006, Infosys acquired the shares in Infosys BPO held by Citicorp International Finance Corporation (CIFC). As a result, Infosys effectively



holds 99.98% of the equity share capital of Infosys BPO as of March 31, 2007.

### Finacle from infosys

<u>Original author(s)</u>	Infosys
<u>Developer(s)</u>	infosys
<u>Initial release</u>	1999
<u>Stable release</u>	3.06 / January 11, 2009; 19 months ago
<u>Development status</u>	Active
<u>Written in</u>	Java
<u>Operating system</u>	Cross-platform
<u>Type</u>	Banking and financial suite
<u>License</u>	Q Public License
<u>Website</u>	<a href="http://www.infosys.com/finacle">http://www.infosys.com/finacle</a>

### Key industries

Infosys serves various industries through its vertical business units, such as:

- Aerospace and Automobile (ANA)
- Banking & Capital Markets (BCM)
- Communication Service Providers (CSP)
- Resources, Energy & Utilities (REU)
- Hi Tech & Discrete Manufacturing (HTDM)

## Industry Segmentation

	2007	2006	2005	2004	2003
Services	21.0	20.2	23.2	25.7	32.1
Development	29.3	30.2	29.9	30.1	28.2
Maintenance	17.5	16.2	15.2	14.5	11.0
Package implementation	2007 6.9	2006 5.9	2005 5.8	2004 5.3	2003 3.4
Manufacturing	13.5	13.9	14.4	14.8	16.4
Banking financial service and insurance	37.4	36.0	34.6	36.6	37.6
Banking and financial service	30.2	28.5	25.2	23.7	23.3
Telecom	7.2	7.5	9.4	12.9	14.3
Retail	19.3	16.5	18.5	16.6	15.2
Energy and utilities	10.0	10.1	9.8	11.6	11.4
Transportation	5.3	4.7	3.2	3.0	2.9
Others	2.4	5.1	7.6	7.1	6.8
Total	12.1	13.7	11.9	10.3	9.7
	100.0	100.0	100.0	100.0	100.0

## Key People

<u>Nilekani, Nandan M.</u>	52	1987	Co-Chairman of the Board	Trade
				Activity
<u>Murthy, N. R.</u>	60	1981	Non-Executive Chairman of the	Trade
			Board and Chief Mentor	Activity
<u>Narayana Gopalakrishnan, S.</u>	52	1987	Chief Executive Officer and	Trade
			Managing Director	Activity
<u>Bal Krishnan, Vibin</u>	42	1999	Chief Financial Officer	Trade
				Activity
<u>Shibulal, S. D.</u>	52	1997	Chief Operating Officer, Director	Trade
				Activity
<u>Parvatheesam, K.</u>	--	2006	Secretary, Compliance Officer	Trade
				Activity
<u>Pai, T. V. Mohandas</u>	48	1994	Director and Head - Administration,	Trade
			Education & Research and Human	Activity
			Resources, Director	



<u>Krishnaswamy,</u>	52	1996	Head - Communication Design	<u>Trade</u>
<u>Dinesh</u>			Group, Information Systems, Quality & Productivity, Director	<u>Activity</u>
<u>Batni, Srinath</u>	52	1996	Group Co Head - World-wide	<u>Trade</u>
			Customer Delivery, Director	<u>Activity</u>

### *Key Competitors*

- Offshore Technology services firms such as Cognizant Technologies, Satyam Computer Services, Tata Consultancy Services and Wipro
- Consulting firms as Accenture , Cap Gemini
- IT Outsourcing firms such as EDS ,CSC

*Key Clients*



ABN AMRO



**AIRBUS**

AIRBUS



AETNA INC



## GOLDMAN SACHS

During fiscal 2007, **95.3%** of revenues came as repeat business and during 2006, **95.0%** revenues came from repeat business from existing clients

### **FUTURE STEPS**

1. More keen on large deals. The margin dilution from large deals has been a point of concern in the past at Infosys. However, while the initial margin profile can be extremely wavy, it is possible to improve margins later in the life of the contract through reduced G&A overheads. Infosys, in its recent analyst meet, mentioned that a dedicated team was now working on large deals. We expect greater focus ahead in this area.
2. Increased focus on solution based offerings in both IT services and BPO. Infosys has developed ~50 solution based offerings in the IT services space and believes that some of these can help break the linearity between revenue and manpower growth in the business. In BPO as well, its first platform based BPO offering is likely to be launched soon.
3. Willingness to explore new deal structures. The market was surprised when Infosys paid an upfront \$28m for the \$250m/7-year Phillips BPO deal. While TCS had made such a payment in the case of Pearl BPO earlier, Infosys' willingness to do so was certainly a shift from the past.

## **Company Strategy for future**

- Increase businesses from existing and new clients
- Expand geographically
- Continue to develop deep industry knowledge
- Enhance brand visibility
- Pursue alliance and strategic acquisitions
- Continue to invest in infrastructure and employees

### **Infosys's hiring plans for the year (2009):**

Most of the companies rapidly cutting their losses by employing massive retrenchment drive, firing thousands of employees or offering them early separation schemes. However, despite the massive economic turmoil across the globe, there are still some companies that are looking to hire skilled candidates. One of these companies is Infosys. The company intends to stick to its plan of hiring 25,000 people this fiscal year.

## **Infosys plans acquisitions in Brazil and Mexico (JUNE 16, 2009)**

Infosys is trying to acquire a few companies in Mexico and Brazil to expand its delivery capabilities. The company's first centre will be operational in Brazil in next three to four months. Infosys has currently employed about 250 people in Mexico and hence feels the need to have local facility to attract local business. "We are looking for some very targeted acquisition with specific criteria," said Dheeshjith V G, Head, New Markets and services, INFOSYS

Infosys had started focusing on Mexican market in last six to seven months. According to Dheeshjith there has been increase in the business from local clients and some companies are looking to outsource large deals. Around 20-25 percent of the total business in Infosys' Mexico subsidiary comes from multinational companies that have operations in Mexico while the rest of the business comes from clients in North America. That is the reason why Infosys is stressing on local deals to attract local customers.

### **Balance Sheet**

<b><u>Total Cash (mrq):</u></b>	<b>1.59B</b>
<b><u>Total Cash Per Share (mrq):</u></b>	<b>2.778</b>
<b><u>Total Debt (mrq):</u></b>	<b>0</b>
<b><u>Total Debt/Equity (mrq):</u></b>	<b>N/A</b>
<b><u>Current Ratio (mrq):</u></b>	<b>6.302</b>
<b><u>Book Value Per Share (mrq):</u></b>	<b>5.33</b>
<b><u>Cash Flow Statement</u></b>	
<b><u>Operating Cash Flow (ttm):</u></b>	<b>1.02B</b>
<b><u>Levered Free Cash Flow (ttm):</u></b>	<b>240.50M</b>

ESTIMATES & VALUATION  
CALENDAR YEARS 2006-2008

Company	Symbol	Rating	Price 08/15/07	Diluted Shares	Market Cap.	Net Debt	Ent. Value	FY	Revenue			GAAP EBITDA			GAAP EPS			EV / EBITDA		P/E		
									CY06A	CY07E	CY08E	CY06A	CY07E	CY08E	CY06A	CY07E	CY08E	CAGR	CY07E	CY08E	CY07E	CY08E
INFOSYS	INFY	Buy	\$53.31	582.0	\$31,026	(\$1,408)	\$29,618	Mar.	\$2,820	\$3,885	\$4,997	\$890	\$1,216	\$1,530	\$1.32	\$1.79	\$2.10	26%	24x	19x	30x	25x
WIPRO	WIT	Buy	\$16.12	1,470.0	\$23,696	(\$932)	\$22,765	Mar.	\$3,033	\$4,214	\$5,442	\$720	\$935	\$1,195	\$0.41	\$0.52	\$0.62	23%	24x	19x	31x	26x
COGNIZANT	CTSH	Buy	\$79.02	153.0	\$12,090	(\$665)	\$11,425	Dec.	\$1,424	\$2,125	\$2,957	\$293	\$436	\$606	\$1.55	\$2.20	\$2.90	37%	26x	19x	36x	27x
SATYAM	SAY	Buy	\$25.94	340.0	\$9,820	(\$852)	\$7,967	Mar.	\$1,351	\$1,815	\$2,389	\$308	\$388	\$498	\$0.82	\$1.04	\$1.25	23%	21x	16x	25x	21x
<b>TOTAL</b>					<b>\$75,632</b>	<b>(\$3,857)</b>	<b>\$71,776</b>		<b>\$8,627</b>	<b>\$12,039</b>	<b>\$15,764</b>	<b>\$2,211</b>	<b>\$2,975</b>	<b>\$3,829</b>								
<b>AVERAGE</b>																		<b>27%</b>	<b>24x</b>	<b>18x</b>	<b>30x</b>	<b>25x</b>
SYNTEL	SYNT	Hold	\$33.81	41.5	\$1,403	(\$88)	\$1,315	Dec.	\$270	\$330	\$401	\$59	\$71	\$83	\$1.19	\$1.35	\$1.55	14%	19x	16x	25x	22x
REDIFF	REDF	Buy	\$17.95	29.2	\$524	(\$54)	\$471	Mar.	\$25	\$39	\$56	\$5	\$9	\$15	\$0.19	\$0.28	\$0.41	47%	53x	32x	64x	44x

Source: Gilford Securities Research. Note: Market capitalization of INFY, SAY & WIT is based on the price of ADSs (that typically trade at a premium to underlying shares on Indian exchanges).

## Latest Developments

- NASDAQ-listed Infosys (INFY.O) will provide services like application development, management and maintenance of railway operations of Canadian Pacific, which operates a 13,500-mile (21,700-kilometre) transcontinental railway, a company statement said
- Infosys Technologies Ltd. (INFY.BO) signed a \$250 million outsourcing contract with Royal Philips Electronics (PHG.AS:

Quote, Profile, Research) on Wednesday and bought three of the Dutch firm's back-office centres to extend its presence in Europe.

## Analysis

*Key challenges faced by Infosys are :*

- Rise in Wage levels on Indian IT workers.

Infy can overcome this risk by growing up the value chain so that it can afford to increase its billing rates and still add value to its customers. Second thing it can do is to move their operations to second level cities in India that have low cost of living and where wage pressure is less. One of the good steps Infy has taken to this regard was by opening its Bhubaneswar center. Its cost of living is way less than that of Bangalore. Another good example is Gandhinagar where a Patni computer was one of the first big IT companies to open its office.

- **Change in exchange rates.**

Infy should grow its client base in India and China where the impact of foreign exchange is negligent. TCS is a good example with this regard. Its 2006 revenues had 12.5% revenues generated from India. This is around \$300 mn. With the present Indian IT market valued at \$5bn (obtained from TCS's 2006 annual report) and expected to grow at 11%, Infy has scope of getting a good market share.

- **Rise in Infrastructure costs**

Infy's 2006 capital expenses was \$246mn compared to that of \$185mn in 2005. This is an increase of over 30%. In order to continue this pace the company needs to invest a large amount of capital in building new facilities. With recent surge in real estate prices in India, Infy would face challenges in controlling its capital expenditures towards expanding its facilities

- **Inability to acquire foreign companies**

The present Reserve Bank of India guidelines state that in certain cases Indian companies have to take the central bank's permission to acquire a foreign company. This increases the lead time required to acquire a company.

Accenture are doing a great job in this front and are not so much dependent on work visas as the Indian companies like Infy.

### **Commitment to superior quality and process execution:**

Infosys have developed a sophisticated project management methodology to ensure timely, consistent and accurate delivery of superior quality solutions to maintain a high level of client satisfaction.

### **Strong Brand and Long-Standing Client Relationships:**

They have long-standing relationships with large multinational corporations built on successful prior engagements with them.

### **Status as an employer of choice:**

Infosys has among the best talent in the Indian technology services industry and are committed to remaining among the industry's leading employers. We have a presence in 13 cities in India, allowing us to recruit technology professionals with specific geographic preferences. We have a diverse workforce which includes employees from 70 nationalities.

### **Ability to scale:**

Infosys have successfully managed their growth by investing in infrastructure and by rapidly recruiting, training and deploying new professionals. We currently have 52 global development centers.

### **Innovation and leadership:**

A pioneer in the technology services industry. We are one of the first Indian companies to achieve a number of significant milestones, which has enhanced our reputation in the marketplace.