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Review Article
Information Technology Industry
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Abstract
In general, information technology covers all aspects of managing and processing information. The last decade of 20th century has witnessed information technology to have revolutionary effect on the lives of people. During this period, Indian engineers and scientists have earned high degree of esteem around the world for their highly professional and innovative contributions.

Keywords: Software, Computer Technology, Information Technology, Technical Labour.

Introduction
Now-a-days, India has brought forth, usually something desirable in the three blistering fields of beauty, cricket and information technology. The information field is motivating so debauched that, any plan will be superannuated before public authorities can act on it. Information technology brings up to a term spectrum constituting of new communication and computing technologies. Computer hardware, software and internet are distinguishes to the systems, designed, by IT professionals(1).

Developed countries have shown acute interest, in hiring Indian software professional person in their information technology sector of entirely engineering and technology demesne. On the domesticated front also, information technology industry or organization has shown most eminent growth rates systematically over the last many years as equated to any other industry or organization. India is amidst six countries, which has set in motion satellites and done so even for other countries like Germany and Belgium. India's INSAT is between the world's largest domestic satellite communication systems. India now owns the third largest telecommunication network, among the rising economies(2).

The first year of this millennium was a year of upheaval, tragedy, terrorism and slows down in the world economy or financial sector. However, the Indian information technology industry or organization has weather-beaten this storm as well. It is surely worthy that the information technology industry or organization in India has extended its robust growth since 1998. In 1984, under the rule of Prime Minister Rajiv Gandhi, various attempts were made to develop information technology industry or organization in India(3).

NASSCOM (4)
• National association of software and service companies
• Registered under the societies act, 1860, in 1988

• Provides information’s and calculates about the growth of the information technology industry
• Alleviate the business and trade in software and services
• Is a global trade body with over 980 members
• Of which over 150 are global companies from the USA, UK, EU, JAPAN and CHINA.

According to NASSCOM, the share of information technology industry or organization is 5.5 percent of gross domestic product in Indian economy or financial sector these are according with the data fetching by the sites www.imdr.edu; www.nasscom.org(5).

Wealth Creation by Information Technology Industry or Organization:
Information technology has created wealth more than Rs. 90,000 Crore by the year 2002. This sector of whole engineering and technology domain is also attracting large foreign direct investment. In the same year, 800 million USD of foreign investment has been attracted by this sector of whole engineering and technology domain. A large number of factors have facilitated the fastest growth and development of information technology industry or organisation in India is (6)

➢ Abundant human capital
➢ Relatively low cost of technical labour
➢ Contribution of IITs and other leading engineering colleges in India
➢ Creation of global household brands
➢ Special attention to technology based industries and R&D by government
➢ Foreign Investment in information technology industry or organization
➢ Mathematical and logic expertise
➢ Entrepreneurial culture
➢ The legal system in India is relatively simple and clear procedure
➢ Reverse brain drain
➢ Reasonable technical innovations
➢ Strong tertiary education
➢ Government support and policies
➢ The quality inherent in the Indian information technology and business process industry or organization is excellent. Various quality control and process management tools are used to improve the quality and to establish credibility(7).
➢ Familiarity with English language (India has the second largest pool of English speaking scientific professionals in the world. It is second only to the USA).

India’s Share in Global Information Technology Market
Arising domestic as well as foreign market has facilitated rapid development of Indian information technology industry or organization.

The physical magnitude of domestic market was USD 1.9 billion in 2000 and which has assume a certain state or condition of USD 12.5 billion in 2009. In 2000, the foreign market of information technology placed upright at USD 4.0 billion which has become USD 47.0 billion in 2009(8).

Notwithstanding, the growth of information technology industry or organization in India, its share in world market abides at only two percent. Notwithstanding all this, the large size of world market will baffle enormous opportunities for Indian information technology industry or organisation for time growth(9).

Sales Turnover of Information Technology Industry or organization
A large number of information technology business organization that owns or operates one or more establishments have been set-up in India. Initially the information technology industry or organization was arose by a small group of innovative entrepreneurs and later on government of India provided alleviating environment to capitalize of exportation opportunities. As a result pluralities of firms have been set-up but most of these firms are small firms. Sale turnover of many information technology firms is rising quickly(10).
Market Verticals in Domestic and Offshore
Relating to or involving all stages of a business from production to distribution markets include services for banking, finance, services and insurance, manufacturing, telecom, healthcare, customer interaction and support, finance and accounting, knowledge services, human resource management, construction and utilities, airlines and transportation, retail etc. Information technology industry or organization allows for its services to different sector of entirely engineering and technology domains and earning a large amount of revenue(11).

Contribution of Information Technology Industry or Organization in Employment
Over and above wealth creation and large export earnings, Indian information technology industry or organization has also furnished large scale employment to enlightened and skilled work-force. This is the most debauched growing sector of whole engineering and technology domain which is providing large employment possibility due to a favorable combination of circumstances(12).

The IT Enabled Services
India’s IT industry or organization got its beginning running call centers for companies in the West. In the 90’s it acquired low-level IT work and Y2K redressed. In the 2000’s, it started executing appealing to those having worldly knowledge and refinement and savoir-faire research and development. Indian engineers are today designing aerospace engineering, Geotechnical engineering, space engineering, aircraft engines; automotive components and manufacturing plants; next-generation micro processors; microchips; telecom products; various sensor objects and medical devices(3). The Indian engineering R & D services industry or organization has grown from $1.4 billion in tax revenue in 2004 to $10 billion in 2010. Some market analyst opined that NASSCOM auspicates that this will reach $24 billion by 2015 and peradventure $45 billion by 2020.

Currently a exceedingly large or extensive as to suggest a giant 1.3 million people are working in the Indian IT and ITES sector of whole engineering and technology domain. It’s unmanageable to disregard the fascinating facets of this booming industry or organization, which has given a new corporate to India on the global map. The conception of a job has transubstantiate completely with the entrance of call centers and BPO’s. Five figure salaries have become the order of the day for young boys and girls(13).

Conclusion
The very event that accomplishes its intended purpose of information technology industry or organization in India is as a matter of fact due to the availability of highly skilled work-force. Indian education system affords more emphasis on mathematical skills and Skillfulness in the command of fundamentals deriving from practice and familiarity in English language and this has created skilled work-force ideally beseemed to the information technology industry or organization.

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