B.Tech (IT)

17/08/2009 01:59 by admin

About the Program

The World has entered the new millennium, which is going to be an Information Technology Age. Today Computers have not only assumed strategic importance in the corporate world, they are being effectively used in other fields ranging from space exploration to food processing and banking to communication etc. In this era of Information Technology, which has revolutionized the whole world, India has stood to the world standards and is being regarded the World over for its skilled IT Professionals. Even the government has recognized the promising future of this industry and has formed a new IT Ministry which will give a boost to this industry. Presence of Multinationals like IBM, HP has made possible transfer of hardware technology into the country, Internet has further bridged the time gap ensuring arrival of the latest technology simultaneously in India and the West without delay. The domestic hardware industry has witnessed quantum growth in the turnover and profits, which is largely attributable to our liberalized economy. On the software front various software giants like IBM, Motorola, Oracle, Samsung, HP, Digital, Unisys, AT&T, ICL, and Fugitsu etc. have opened software development centers in the country. The number of professionals in this industry is believed to have crossed the 2 lakh mark and still there is a huge gap between the demand and supply of professionals which is an encouraging sign. The US alone requires around 3 lakh professionals, leave aside other countries. It is believed around 65% of the world's software is produced in India. India is also exporting software to around 100 countries including many countries which are exclusive buyers from India. Many Indian IT companies like Infosys, Wipro, NIIT, Zenith computers, Satyam Computers, STG, Pentafore Software, Mastek etc. are expanding themselves in a big way making their presence felt globally.

Â Career Prospects

The phenomenal growth which this industry is witnessing has lead to it being recognized as one Â of the highly paid industry. As this industry is young, the average age of professionals is lower than any other industry. The availability of skilled, qualified professionals is hardly able to meet the requirement, leaving a large gap to be filled by those with ambition, aptitude and willingness to work hard .This program enjoys a placement of almost 100% every year. Students have been successfully placed at Global companies such as Infosys, TCS, Satyam, HCL, Virtusa, Wipro, and CTS. The Indian Government has a separate Ministry for Information Technology and broadcasting that strives to develop the IT sector in rural areas, which automatically creates central government job opportunities for IT graduates throughout India.

ITSILVER