

Computer Software : An Overview

Kalyan Mahata*

“Fools rush in where angels fear to tread”—with faith you can achieve everything. Standing on the threshold of information technology it is going to change the common proverb of the Bengalees—“Don’t count your chickens before they are hatched”. Now the success of this thing are not so hard. Those determined to win are seldom daunted by the series of hurdles they have to clear. Using the total strength and overcoming the weakness you have to take up the appropriate chance from this large source of technology by which it may change the whole life.

Proper knowledge of computer with general education results in an excellent performance. One of the best examples is Bill Gates of USA. At this moment he is not only the richest man in the world, but the “Asian wall street Journal” reports that he is included in the list as richest person of world of the last decade. At the age of 20 years he built “Bill Gates Microsoft Corporation” resulting him to be the richest in the world in last two years. At the age of 43 the property of Gates is nearly about 2 lakh 54 thousand crore rupees.

Besides Gates, the 1st 20 richest persons of the world are interrelated with information technology. The word of fun is that they are not so meritorious students. With the help of ultramodern industrial technology they reached the top of success. So, software is such field that in India also this thing happened. As Narayan Murthy, exchanging only 10 thousand rupees before 20 years which began their journey for Infosys Technology. Today Narayan Murthy is the most discussed person by Indian Industrialists in foreign.

From NASCOM Scrutiny Reports

Demand covers by :

<i>Degree</i>	<i>No. of Professionalists</i>
Ph. D.	95
M. Tech.	2130
B. Tech.	16,160
M.Sc.	2800
B.Sc.	3200
BCA/MCA	2800
PG Diploma	5000
Diploma	16,700
ITI/Certificate	14,000
Total	67,785

Increasing of Software Market

1992-93	490	crore	rupees
93-94	695	"	"
94-95	1075	"	"
95-96	1675	"	"
96-97	2410	"	"
97-98	3510	"	"

* 2nd Year Student of Computer Sc. & Tech.

Now think sincerely! At home you are looking the novel "PATHER PANCHALI". When sight comes that Apu was acting like Vir Karna of the Mahabharata then the question comes : Have it been in existence in original novel by Bibhutibhusan? If yes, then how did he describe? So, after pushing the one or two buttons answer comes : It may seem false, but not that. This is called interactive cinema. By which technology it is made, is called multimedia. Internet website is also made by this technology. The foreign film "Titanic"/"Jurassic Park" was in imaginary last few decades.

But what is multimedia? What does it mean? It means, it is the mixture of various medium, e. g. video, audio, animation graphics and text. Some specialists think that multimedia industry will increase sharply in coming years. The rate of growth of IT industry is 30%, where as multimedia 65%. In exporting multimedia is overflowed by computer software. The general software and multimedia are far different. Creativity is the 1st preference of this. So the nature of activity of a multimedia professionals are different from that of a software professionals. The general professionals of software have required sufficient arguments and clear thoughts.

The wide extension of Internet in India will result the broad use of multimedia. Now Central Government has reduced the authority of VSNL to give Internet licence and Government decided to make privatization to give Internet licence. As a result the Internet service acceptor will increase from 2 lakh 50 thousand to 8 lakh 50 thousand.

So, information technology has had the greatest impact on humans, their social structures and their very way of life, just at the turn of the new millennium. It is, therefore, essential for us, the largest community of IT professional and users, to focus our attention on the need and expectation of the post- 2000 century for India and the world at large.