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## Information and Communication Technology in Commerce Education

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### **Abstract:**

Revolution is the important factor for the 21st century that provides numerous obstacles and huge demand on everyday life, work and society. Political, economic, social, and technical settings are rapidly changing. Many reforms were also made in the education sector. Teachers are the most potent agents of change in schools and universities. Professional development programmes required some improvements for effective teaching tactics that engage students in meaningful, academically difficult work. Information and Communication Technologies (ICT) changes all elements of education. The internet's introduction as a means of information access and delivery, as well as the World Wide Web's phenomenal expansion, have changed.

**Keywords :** Computers, Innovative, ICT, teaching

### **Introduction:**

Computer science and Commerce are inextricably linked. B.Com. (Bachelor of Commerce) students have excellent chances in advertising, mobile games, mobile applications, e-learning materials, and graphics. This is an excellent choice for those who are primarily interested in painting. Everyone has to be computer literate in today's world of computers, information technology, and information communication technology. Using or handling computers and other computer systems does not always imply a successful career in the computer sector. The usage of computers is rising, and business students are now receiving communication courses.

There is a lot going on in the globe. This selection of commerce sector may be beneficial to this sector. Leaders enrolled in commerce business learn about business, market fluctuations, economic concepts, government finance policies, industrial policy, and the stock market, among other things. Aspirants after the 12th grade can pursue B.Com and later M.Com. During this time, relevant areas such as money management, business administration, articles, e-commerce, sales, and marketing are covered. From last decades Information Technology is an important part of curriculum in the field of commerce and management.

Some courses, such as human resources, taxes, international business, accounting, information technology, and industrial legislation, are required in the commerce field. After completing the 12th grade in commerce, state-central institutions, open universities, and private universities provide degrees in commerce, master's degrees, and professional courses. Courses such as International Business, Management Science, Hospitality, and Management are accessible at the bachelor's and master's levels, in addition to traditional degrees. Professional courses such as Chartered Accountant, Company Secretary, Cost Accountant, CFA, and CMA are also available. After finishing these courses, you may be able to find a job or establish your own business.

The key aim of resource-based learning is to give all students the chance to acquire autonomous learning abilities that will enable them to become life-long learners. This unique teaching style also highlights the significance of creating a community of learners in which teachers and students share responsibility for developing and attaining the group's instructional objectives.

### **Innovative teaching techniques in Commerce:**

**Computer based training :** Computer-based instruction is an essential element of classroom activities. This word is commonly used in education to refer to organised, visual, analytical, and descriptive information obtained via CD-ROM. Educational institutions and universities create this type of study material in order to provide accurate and complete information. They can begin using CD-ROM-based instruction in Commerce discipline. Softwares based with ICT are used while training Tally.

**Online Examination Framework:** Many industrialised and developing nations use online examination frameworks for computer literacy classes, educational activities, and so on. It is also used by schools, colleges, and universities in their Common Entrance Tests [CET] for admission. They also create the structure for online examinations for certificate, degree, and postgraduate programmes.

Colleges can conduct online examinations of various commerce subjects using Online Examination Framework.

**Using Internet:** The Internet is a powerful learning medium that may be fully leveraged for creative application and good influence on the learning process. Because it promotes connection and communication between individuals from widely different lives and civilizations, the Internet is related with the process of global educational conceptions.

E-mail may be utilised for speedy, reliable, and dependable communication between students and teachers, as well as between students and learners. Students can obtain course assignments from the internet/website and submit them to the college/teacher. Commerce students are introduced to beneficial Internet resources in certain online courses. Commerce teachers might benefit from educational and academic websites that provide current knowledge in all topics. They can design blogs and webpages to fit the needs of pupils. Such tactics are employed in distant education university curricula.

**Method and Material:**

The importance of innovation in teacher education cannot be overstated in the education field. The results and arguments in the papers are derived from relevant books, articles published in various periodicals, journals, and so on. Information has been gathered from a variety of sources.

**Conclusion :**

The area of education is evolving all around the world as new teaching-learning processes are developed. Secondary and primary sources are increasingly being referred to by both the teacher and the learner. In addition to the classic chalk and talk technique, new creative methods such as computer-based, internet/web-based training with extensive use of audio/video aids are available. The inclusion of IT in the curriculum helped commerce students.

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