M.Ed. –SEMESTER-II
Paper CC8: EDUCATIONAL TECHNOLOGY AND ICT

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Unit-I, Chapter-3(c)

Dear Students,

Our chapter-3 of unit-1 is going on and we have understood about **CIET, IGNOU**. Now we will study about **SIET.**

Central Institute of Educational Technology (CIET)

The Central Institute of Educational Technology is an autonomous organization, formed as a nodal agency under the <u>National Council of Educational Research and Training</u> (NCERT) for promoting the use of mass media technology for expanding and improving the quality of education at the school level. The Institute is funded by the Ministry of Human Resources Development, <u>Government of India</u>.

CIET is mandated to:

- To advise and coordinate the academic and technical programs and activities of the State Institutes of Educational Technology (SIETs) set up by the MHRD in six states of India.

State Institutes of Educational Technology (SIET)

In order to reach all corners of the country, CIET has set up local stations in six states, which operate in coordination with state governments, under the guidance of CIET. The local stations are located at:

- Trivandrum, Thiruvananthapuram,

- Hyderabad

- Gujarat

- Pune

- Odisha

- Lucknow

State institute of educational technology has been set up in six states such as Andhra Pradesh, Bihar, Gujarat, Maharashtra, Orissa and Uttar Pradesh in order to implement the INSAT for education project effectively. These institutes are functioning under the administrative control of the SCERT in some states and in the Directorate of Education in other states.

The Ministry of Human Resource Development (MHRD) renders financial assistance of SIETs. The State Council of Education Research and Training (SCERTs) are mainly expected to implement the educational technology projects utilizing all kinds of modem media, methods and materials.

Under the **"INSAT for EDUCATION"** project, launched in 1982, State Institute of Educational Technology (SIETs) are being set up in the states of Andhra Pradesh, Bihar, Gujarat, Maharashtra, Orissa and Uttar Pradesh and a Central Institute of Educational Technology (CIET) has been established in the NCERT, with 100% central assistance, to generate educational software for children. For the proper implementation and the developments of the potential of modem communication technology in the country, the Government has decided to make these SIETs autonomous in order to make them more professional.

SIETs in U.P., Maharashtra, Orissa and Andhra Pradesh have already been conferred autonomous status. However, the working of the SIETs and their output is still sub-optimal. There is a need to improve the quality of the programmes. The New Education Policy 1986, states that in order to live the education with the requirements of the 21st Century, there is urgently need for introduction of appropriate and feasible technologies in the educational system. Because the modern media can provide useful support to education related to the curriculum as well as its enrichment.

Main Objectives of the SIET

To promote awareness among students, teachers and parents on the possibilities of educational technology in the areas of applications like:

- Educational Radio

- Educational Television

- Computer Assisted Instruction/Computer Managed. Instruction Audio/Video Cassettes

- Satellite Communication

- Multimedia

- Local Area Network (LAN)

- Internet

Functions of the SIET

These are the functions of SIET which they are supposed to accomplish:

• Production of Educational / Enrichment programmes for Telecast / Broadcast through TV / Radio and communication   through CD/DVD.

• Designing and production of teaching Aids

• To administer the Educational Technology Programmes and assignment of work to agencies in both Govt. and Non-Govt. sector

• Imparting training to production personnel and teachers

• Conduct research and evaluation of new media education materials.

• Assist schools to set up infrastructure to schools and monitoring their utilization activities

• Dissemination of TV / Radio (Audio Visual) programmers through available commercial channels

• Patronizing production of TV and Audio educational material.

• Research and develop learning materials for students' achievements and strengths.