



PATNA UNIVERSITY
Dept. of Education
E-CONTENT
COURSE S.C 5

Semester : 4th
May 27, 2020

Educational Technology & ICT
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Unit IV : Modern Technologies in Education

Resource centres for E.T (State ET Cells)

Objectives : *After going through this topic, students will be able to understand:*

- Improve the online communications ability for individuals and groups associated with the School of Education.
- Expand and enhance technology support tools to meet the School of Education's current needs and expectations.
- Obtain feedback from users on satisfaction levels of current services, as well as, new services and implement changes accordingly.

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1 SIET(State Institute of Educational Technology)

1.1 Introduction

SIET were initially established as Et cells in State department of Education. These ET cells were setup with the establishment of centre for Educational Technology(CET) at the centre in 1973; the work of ET cells was to promote educational technology. ET cells also received grants from the centre. In 1984, with the establishment of CIET, the ET cells were also converted into State Institute of Educational Technology(SIET).

The State Institute of Educational Technology(SIET) is responsible for the planning, research, production and evaluation of educational software like video, audio programmes and computer multimedia. SIET also aims to implement schemes to generate teaching technologies and learning process in the modern context.

The application of modern day audio-visual technology for the rays of knowledge to reach the remote corners of the country got its momentum during the Satellite Instructional Television Experiment (SITE) programme started in 1975.

1.2 Objectives of the SIET

- Production of educational programmes for telecast or broadcast through TV and radio and communication through audio-video media device.
- Designing and production of teaching aids.
- To administer educational technology programmes and assignment of work to agencies in both Government and non Government sectors.
- Imparting training to production personnel and teachers.
- Communication, reasearch and evaluation.
- Providing Tv sets and radio-cum-cassette players to schools and monitoring their utilisation activities.
- Dissemination of TV and radio (audio-visual) programmes through available commercial channels.

Apart from the above objectives, SIET promotes awareness among students, teachers and parents on the possibilities of educational technology in the areas of application like-

- Education radio.
- Educational television(ETV)
- Computer assisted instruction(CAI) or computer managed instruction audio-video software media,etc.
- Satellite communication
- Multimedia

- Local Area Network(LAN)
- Internet

SIET is playing very important role in promoting quality education to the children of primary schools. ETV programmes developed by the centre are immensely popular among the children of rural areas as the programmes are being made according to the difficulty level of rural children.

References

- [1] I.R. Shaikh. *Introduction to Educational Technology & ICT*. Tata McGraw-Hill Education. ISBN: 9781259098093. URL: <https://books.google.co.in/books?id=Pf02AwAAQBAJ>.

Self check questions

1. Write notes on SIET.

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