



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

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Educational Technology & ICT
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Unit IV : Modern Technologies in Education

Resource centres for E.T (CIET)

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 Meaning of Resources

The word 'Resources' refers to any supply that will meet a need or to the stock or reserve, which one could draw upon when necessary. In fact, resources are assets, which can be used for the attainment of set goals. Resources in the education, thus, refer to all those assets such as contingency, equipment, instructional material, personnel, building, finance and ideas which have the potential to be used in the process of education for attaining certain goals.

2 CIET(Central Institute of Educational Technology)

CIET is a constituent unit of the National Council of Educational Research and Training(NCERT), an autonomous organisation under the Ministry of Human Resources Development, Government of India. CIET was established in 1984 with the merger of the Centre for Educational technology(CET) and Department of Teaching Aids. Its chief aim is to promote educational Technology especially through mass media, singly or in combinations(multimedia packages), to external educational opportunities and improve quality of educational processes at the school level.

AS a premier institute of educational technology as the apex level, major functions of the CIET are to -

1. design, develop, try out and disseminate alternative learning systems and to achieve the national goal of universalisation of primary education and
2. address various educational problems at micro and macro levels.

The broad areas of activities of the CIET are listed here:

- To design and produce media software materials viz., television and radio (for both broadcast as well as non- broadcast use) and films, graphics and other programmes for strengthening the transaction of curricular and co-curricular activities at the school level.
- To create competencies in development and use of educational software materials mentioned above through training in areas such as script development, media production, media communication, media research, technical operations, setting up studios, repair and maintenance of equipments.
- To train the faculty of in Education "(IASE)," (CTE) and 'District Institute of Education and Training' in use of educational technology in their teacher education programmes.
- To document and disseminate information, materials and media programmes for better utilisation and to function as a clearing house or agency in the field of 'Educational Technology'.

- To develop innovations in the field of education, to encourage teachers as innovators, to put forward new idea, new techniques, etc.
- To train teachers as communicators and administrators, so that they can be prepared to present educational programmes on television and radio.
- To evaluate materials and programmes developed by CIET, to see it effectiveness on the students, and if required make necessary changes.
- To develop curriculum based on educational technology; to keep in mind the use of educational technology and ICT in the teaching- learning process.
- To prepare multipurpose kits, models and other instructional materials for teachers.

2.1 Other CET/CIET Programmes

The CET organised training programmes in order to develop expertise at the national and state levels mainly in the following areas:

1. Orientation courses in educational technology.
2. Taining courses for script writing ETV and educational radio.
3. Training courses for resource persons for media utilisation.
4. Training course for system designing, animation graphics, etc.

2.2 Some other activities of CET and CIET

- Multimedia package.
- Training of teachers.
- Correspondence courses.
- Workshop on educational broadcasting policy.
- Indian National Satellite(INSAT).
- Educational television(ETV) programmes.
- Open schools.
- open universities.
- Radio.
- National seminar on Educational Technology.
- Data bank and software bank.
- Evaluation of ETV programmes.
- Programmes of SIET.
- Satellite services.
- Gyandarshan channels.

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. What do you mean by Resources?
2. Write brief notes note CIET.
3. Discuss various activities of CIET.

Topics for next class

UGC, IGNOU, NOS

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