

Subject:

ICEE

Topic:

SYSTEM



EDUCATION

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# *introduction*

- **The education system, which was once very easy ; today, has become very complex.**
- **System approach has been introduced in the field of education to manage, control and improve the process and products of education. It focuses required to him. Let us understand about system approach.**

## *Meaning of system*

**The word “System” has been taken from latin word “systema” which means: a part made up of multiple parts or members. In other words we can say that “system” means mutually joined things.**



## *Definition of system*

According to Craw Ford Rob; “ “SYSTEM” is a systematic organization of the elements that operate in a unique way.”

According to R. L. Acoff “ a SYSTEM is the set of interrelated and interdependent elements”.

## *Characteristics of “system”*

- ❖ System is a general term.
- ❖ It is applicable to various fields including education.
- ❖ It is dynamic.
- ❖ It functions as a whole and achieves better results.
- ❖ It is integrated whole comprising inter related.

# TYPES OF SYSTEM

```
graph TD; A[TYPES OF SYSTEM] --> B(NATURAL); A --> C(MAN-MADE)
```

**NATURAL**

**MAN-MADE**

**environment**

**environment**

**environment**



**environment**



## *Parameters of “system”*

Every system has four basic parameters which are detailed below.

- ☐ Input
- ☐ Process
- ☐ Output
- ☐ Environmental Context

# *Process of system approach*

☼ **Input**

☼ **Process**

☼ **Output**

☼ **Analysis and feedback**



## Steps involved in system approach

- SYSTEM ANALYSIS
- SYSTEM DESIGN AND DEVELOPMENT
- SYTEM OPERATION AND EVALUATION

# *CHARACTERISTICS OF SYSTEM* *APPROACH*

- ❖ CENTRALIZED ON THE LEARNER
- ❖ EMPHASIZE ON EVALUATION
- ❖ INTERRELATED ELEMENTS
- ❖ FAST FEEDBACK
- ❖ INDEPENDENCY
- ❖ EVALUATION OF RESOURCES



## *ADVANTAGES:*

- Improving the instructional system
- Bring efficiency
- Help in systematic planing
- Improving evaluation system
- Maintain control
- Improving the better training
- Improve the quality of education

# System approach and solution of the “education problems”:

- ❖ Identification of the problem
- ❖ Defining the objectives
- ❖ Analysis of the task
- ❖ System analysis
- ❖ System design ‘n’ development
- ❖ System evaluation
- ❖ Improvement of the system



## *“CONCLUSION”*

We conclude that System Approach is beneficial in efficient learning , improving quality of education and to maintain control but it is complex. So we have to find ways to make this approach handy.

*Thank You!*



*Have A Nice Day..*

