

A) General Information: -

1. Name of the Institute: DIET, Daryaganj, New Delhi-110002

2. Details of the Investigator(s):

Name	Designation	Place of posting at the time of project completion	Present place of posting	Contact No.	E-mail
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3. Project/ Study Conducted Academic Session: 2019-20

4. Institute where Project/Study submitted: DIET, Daryaganj

5. Theme of the Project/Study: Teacher and Teaching

6. Level of the study: Teacher Education

B) Summary of the Conducted Research work/Project/Study: -

1. Title: A study of the effect of Critical Thinking and Transformative Learning (CTTL) programme on DIET trainees.

2. Introduction: Education in the true sense should empower individuals to clarify their values; to enable them to take conscious and deliberate decisions, taking into consideration the consequences of their actions, to choose the way of peace rather than violence; to enable them to be makers of peace rather than only consumers of peace.' (N.C.F-2005). Overall purpose of education is to enable a human being to live a fulfilling life, in harmony with oneself and with family, society and nature. Hence, it becomes the responsibility of educators to enable the resolution of these issues, so that human society can achieve the cherished goal. For that need to provide opportunity to trainees for critical thinking and transformative learning.

3. Research questions:

4. Objectives: Following are the objective of this study

- To study the understanding of Value Education among Trainees.
- To study the impact of CTTL programme helps in understanding the importance of value w.r.t. different subjects for trainees of D.El.Ed.
- To analyse and observe the behavioral change in the Trainees after attending CTTL Programme
- To study the problems and challenges faced by the trainees while attending CTTL Programme.

5. Research Design:

- **Research method(s):** The research was designed in both qualitative and quantitative paradigms. This study was based on survey, observations and Focus Group Discussion (FGD). The design and method of the study was developed to generate the required data to address the purpose of the study
- **Tools and techniques:** Tools and techniques used: Pre-test and post-test questionnaire prepared which were based on different aspect of CTTL paper which mainly include four dimension of human life Statistical techniques: Data gathered through different tools was analyze, interpreted quantitative as well as qualitative.

6. Research findings: :

On the basis of the research study of the effect of Critical Thinking and Transformative Learning (CTTL) programme on DIET trainees, on the basis of above discussions, following findings were drawn:

- Trainees have begun pondering upon various issues like trust, gratitude and respect in existential design.
- Trainees have initiated thinking critically regarding success and also differentiated it in terms of existential order viz materialistically and utilitarian.
- Trainees have reflecting on universal human values in their behavior in normal circumstances like trust, love, compassion, integrity and moral integrity irrespective of the race, religion, culture etc.
- Basic physical needs, values and feelings were understand by trainees according to the universal concept.
- Their concept of richness for the collection of physical goods and money is very clear-cut it is evaluated and distinguished between physical and mental need and the way to fulfill them.
- Decision making and problem solving on the issues related to family and society has increased significantly among the trainees.
- Universal and logical conclusion on various issues has increased among trainees.
- The trainees shown positive change in the sensitivity towards the nature and their role in protecting environment.
- There problem was find on the discussion in peer group as they have different opinions.
- The feeling of gratitude was observed among the trainees. The respect the human being and nature.

- There is a paradigm shift in thought process of trainees regarding various words and their meaning by knowing them in universal order.
 - Trainees have begun to think and reflect on integration of nature, society, family and self by emphasizing human consciousness.
 - The trainees become vigilant towards their words and conduct
7. **Educational implications:** Trainees will become confident and able to live harmony with self, family, society and nature.
8. **Scope of the study:** Trainees will become sensitivity towards self, society and nature and understand their role in protecting environment. They will reach on universal and logical conclusion on various issues of human life so that we move towards a harmonious and happy society.