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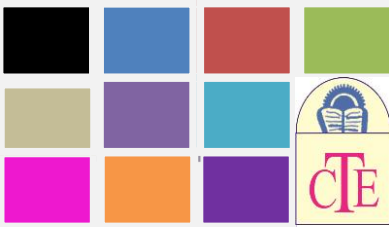
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**Development and Tryout of E-Content on Raja Rammohan Ray****Dr. Narendrasinh Pratapsinh Gohil**

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Abstract

The researcher has been teaching Raja Rammohan Ray's work and philosophy to the trainees for a long time. The purpose of this research was to develop the E-Content on Raja Rammohan Ray and tryout it on trainees of Education College. The E-Content was prepared by reading 29 books on Raja Rammohan Ray's work and philosophy. It was tryout on 52 trainees who were the trainees of college of Teacher Education where the researcher has been teaching for 15 years. One day workshop was arranged to experiment the E-Content. Pre test was given in the first session to check the previous knowledge, than the E-Content which was developed by the researcher on Raja Rammohan Ray was given for the study. The researcher was the facilitator during the work shop. The post test was given to the trainees in the last session to know the learning outcomes. It was experimental research and Single group pre-test post-test design was used. It was found in the result that the average score of pre test was 04.93 and the average score of post test was 42.96. There was significance difference between the mean score of pre-test and post-test. It clearly indicated that E-Content which was developed on Raja Rammohan Ray was effective.

Key Word: E-Content, Raja Rammohan Ray

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Introduction

The trainees were taught the unit Raja Rammohan Ray in the education college by the researcher. In today's computer age, students prefer to study with the help of computers rather than books. One thing was noticed from the previous researches that if E-Content is developed on this unit, it will be easier for the trainees. So it was decided to develop E-Content on Raja Rammohan Ray. The principal gave permission to arrange work shop to implement the E-Content and the trainees were also curious to know about Raja Rammohan Ray. This research was the result of systematic effort which was done on that direction.

Objectives:

1. To develop the E-Content on Raja Rammohan Ray
2. To tryout the E-Content on Raja Rammohan Ray and to study its effectiveness.

Hypothesis:

There will be no significance difference between mean score of pre-test and post-test on E-Content on Raja Rammohan Ray.

Review of Literature

The Research work which was done on E-Content was reviewed to give the final touch to this study. The researcher reviewed many research reports: Hegde (2014), Basu(1973), Barad(2010), Bharathi(2011), Desai(2004), Joel(2004), You-Jin(2009), Khirwadkar(1998), Leonard(1999), Naik(2003), Panchal(2007), Patel(2006), Patel(2008), Rothman(2000), Sonvane(2004) and Gohil(2020) in which were E-Content was developed and tried out. Based on these previous researches, it was easy to outline the research design. This study also helped a lot in the development of E-Content on Raja Rammohan Ray.

Research Design:

It was experimental research and the research design was single group pre-test post-test experimental design.

Sample:

The sample was purposive. 52 trainees of College of Teacher Education was the sample of this research.

Tools:

1. E-Content on Raja Rammohan Ray

E-Content on Raja Rammohan Ray was developed. The E-Content was in DVDs form. It was self made tool.

2. Test

- a. The teacher made test which were used in pre test and post test was developed to know the trainees' achievement score on Raja Rammohan Ray.
- b. There were 50 multiple choice questions which contained 50 marks in the test. The test which was developed to know the trainees' achievement score on Raja Rammohan Ray was used in pre test and post test.

Research Design

Step	Sessions detail	Time
1	Pre-Test	45 Minutes
2	Implementation of E-Content E-Content which was developed on Raja Rammohan Ray was given to the trainees for study. The researcher was facilitator during the sessions.	4 hr.
3	Post test	45 Minutes

Data Collection:

The pre test was given to the trainees in the first session of the work shop to know their previous knowledge regarding Raja Rammohan Ray. After that E-Content was given. Four hours were given to the trainees to study and discuss the E-Content. The researcher was facilitator during this time. The post test was given in the last session. The trainees responses were recorded in answer sheets which were examined properly and marks were given them according to their answers. The researcher collected the research data in this way.

Data Analysis:

The collected research data was statistically analysed. The statistical function Mean, Standard Deviation and T-test were used for data analysis.

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	Number of trainees	Mean	S.D.	T-test
Pre- Test	52	04.93	0.78	Significant at 0.01 level
Post- Test	52	42.96	3.76	

It was found in the result that the mean score of pre test was 04.93 and the mean score of post test was 42.96. The difference between the mean score of pre test and post test was 38.03. It clearly indicated that E-Content which was developed on Raja Rammohan Ray was effective.

Discussion:

This study proved that the E-Content which was developed on Raja Rammohan Ray was effective. This study will helpful to those teachers who are interested in developing E-Content. It will be also helpful to the learners who want to know about Raja Rammohan Ray.

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