



**VIRUDHUNAGAR M.S.P.NADAR COLLEGE OF EDUCATION**  
Run by VHNSN College Paripalana Sabai  
Affiliated to Tamil Nadu Teachers' Education University, Chennai.  
VIRUDHUNAGAR - 626001



## **Certificate on E- Learning Tools**

**Total Marks: 50**

**Total Hours:30**

**M.Karthik** M.Sc, M.Phil(Maths),M.Ed.M.Phil (Edn),PGDCA, SET,NET(Edn),

**Assistant Professor In Mathematics**

**Virudhunagar M S P Nadar College of Education**

**Contact No :9677563578**

**E-Mail Id : [karthikramu14@gmail.com](mailto:karthikramu14@gmail.com)**

**E-Mail Id : [mkarthik@vmspnce.edu.in](mailto:mkarthik@vmspnce.edu.in)**

### **Objectives:**

**At the End of the Course Student-Teachers will be able to :**

- ❖ **This Course is developed for understanding of How Technology Enhances and transform the classroom instruction.**
- ❖ **It aims to help and facilitate the student -teachers in planning the instructional design through technology for classroom teaching -Learning.**
- ❖ **It enables the learner to acquire the skills in Technology and prepare them for 21st century needs and challenges .**

### **Unit : 1 : Introduction to Technology enabled classes :**

Introduction to Technology enhanced teaching and Learning - New education Policy (2020) - Technology supported learning environment : Google Classroom -Nearpod - TED- Ed - Socrative Tool -Mind Map Tool.

#### **Activity : 1**

*Discuss with Experts in the field of technology.*

#### **Activity : 2**

*Assign the group task and practical work for all the participants.*

### **Unit : 2 : Tools & Resources for on-line assessment**

Introduction to assessment - online tools for learning assessment :Google forms - hot potatoes - classkick -classmarker \_online quiz maker - H5P - Testmoz( A simple test Generator ) - Kahoot -Jeopardy.

**Activity : 1:**

*Enable the learners to prepare a tool and demonstrate it.*

**Activity : 2 :**

*Provide the facilities to discuss and interview with Field Experts.*

### **Unit:3 : Tools & Resources for E- Content creation**

Introduction to E-Learning - Types of E-Learning - Create a Lesson In Canvas  
- Voice Thread tool - Padlet ( Interactive Presentation ).

**Activity : 1**

*Prepare the learners to create a lesson for one lesson individually.*

**Activity : 2**

*Enable the participants to Demonstrate the project presentation as a group task.*

#### **References :**

1. [www.wikipedia.org](http://www.wikipedia.org)
2. [www.tntextbook corporation .gov.in](http://www.tntextbookcorporation.gov.in)
3. [www.edutrack.com](http://www.edutrack.com)
4. [Classroom.google.com](http://Classroom.google.com)
5. <https://youtu.be/2IjWwGjnrDM>
6. Dr.K.Thiyagu ,Assistant Professor in School of Education at Central University Kerala,  
“Classkick Helping Teachers Be Awesome ” created in slide share.com
- 7.M.Karthik, Assessment of mobile learning Activities among post graduate , Dissertation in  
the year 2010.
8. <http://Nearpod.com>
9. [www.canvas .com](http://www.canvas.com)
10. [www.padlet.com](http://www.padlet.com)