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Patent Search

Invention Title	A SYSTEM FOR INTEGRATED ONLINE TEACHING ENVIRONMENT.
Publication Number	36/2020
Publication Date	04/09/2020
Publication Type	INA
Application Number	202021036261
Application Filing Date	23/08/2020
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06T0011600000, G06Q0030060000, G06K0015220000, G09B0023020000, B01D0071820000

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Abstract:

The present invention provides a system for integrated online teaching environment for computer system. The said invention provides subject-specific tool-box with provision for writing, drawing and editing on white board/canvas. All the required symbols, special characters, shapes are included in tool-box, as per requirement of subject and subject teacher. The invention successfully reduces time wasted in copying mathematical/special symbols from internet or any other sources while teaching mathematical/drawing/designing related subjects. The invention successfully reduces time required to switch between online white board, teaching material PDF/ MS Word file, PPTs, search engine (google, yahoo etc.), and paint brush application to deliver mathematical/designing based/drawing based subjects in online mode.

Complete Specification

Claims:1. The system for integrated online teaching environment (IOTE) for computer system.

2. As claimed in claim 1, the system provides subject-specific Tool-Box.

3. The system for integrated online teaching environment (IOTE), as claimed in claim 2 has subject-specific Tool-Box which reduces time wasted in copying mathematical/special symbols from internet or any other sources while teaching mathematical/drawing/designing related subjects using online mode.

4. The system for integrated online teaching environment (IOTE) removes need for any special set up, additional web camera, speaker and mic required for lecture recording/delivering in online mode. , Description:File Menu with edit options

The file menu consists of new, save, save-as, open and print options. Whenever teacher wants to start a lecture, a new file can be opened. File opened provides facilities to write, draw, insert symbols, shapes, edit and save.

Tool Box with subject-specific symbols

The tool-box is subject-specific. It contains all the related subject related symbols and special characters. The elements in tool-box can be copy-pasted as per requirement on provided writing area.

Tool Box with drawing related facilities

This area has subject specific shanes. It also provides facilities to draw on the canvas/provided space

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