

Vishnu Dental College::Bhimavaram

ICT – enabled tools used for teaching and learning

ICT tools for learning

1. Apple I pad
2. Data sharing – File explorer app
3. Digital library – EBSCO
4. Data storage – Mac mini server
5. WiFi and LAN connection – Internet and Intranet
6. Learning Management system: Kahoot app and Edmodo, MOODLE, Socrative app, Classroom app

ICT tools for teaching


1. LCD projector
2. OHP projector
3. Visualizer
4. Apple TV
5. Amplifiers
6. Noise isolation speakers
7. Microphones – collar and wireless
8. Mobile and I pad device management – Apple school manager, Zulu desktop
9. Interactive tools – MOODLE, classroom app, socrative app, File Explorer app, Kahoot app, Edmodo, skill pro mobile app
10. Accessory tools – Microsoft office, Google Docs, Zoom, Google meet, Keynote, Pages, Numbers
11. Data management system – DCAP (Dental College Automation Package)

Academic calendars will be published 30 days in advance in the Dental College Automation Package (DCAP). With a basic understanding of the concept, students will try to read the concept before the lecture. Using ICT tools, an activity-based learning technique will be used in the classroom, allowing the students to learn through the activities they complete and being immediately evaluated to see if their learning is adequate and competent.

It has several benefits for successful teaching and learning for undergraduate students and is entirely technology driven. Despite its numerous benefits, technology in education can have certain drawbacks. We have implemented a mobile device management system that will regulate the improper and unneeded use of the device during school hours in order to reduce such restrictions.

As a team, VDC E-Learning has developed a system that encourages flipped classroom instruction for undergraduate students. Students can now learn dental ideas at their own pace and according to their preferred learning methods thanks to this technology. To make this process possible, we deployed an iMac server as a database management system. This institutional repository contains academic data in the form of PDF handouts, keynote lectures, supporting videos, images, charts, etc., and it helps students learn according to their preferred learning styles. Students can access data stored on the server using application-based software on their iPads on campus thanks to the institutional intranet.

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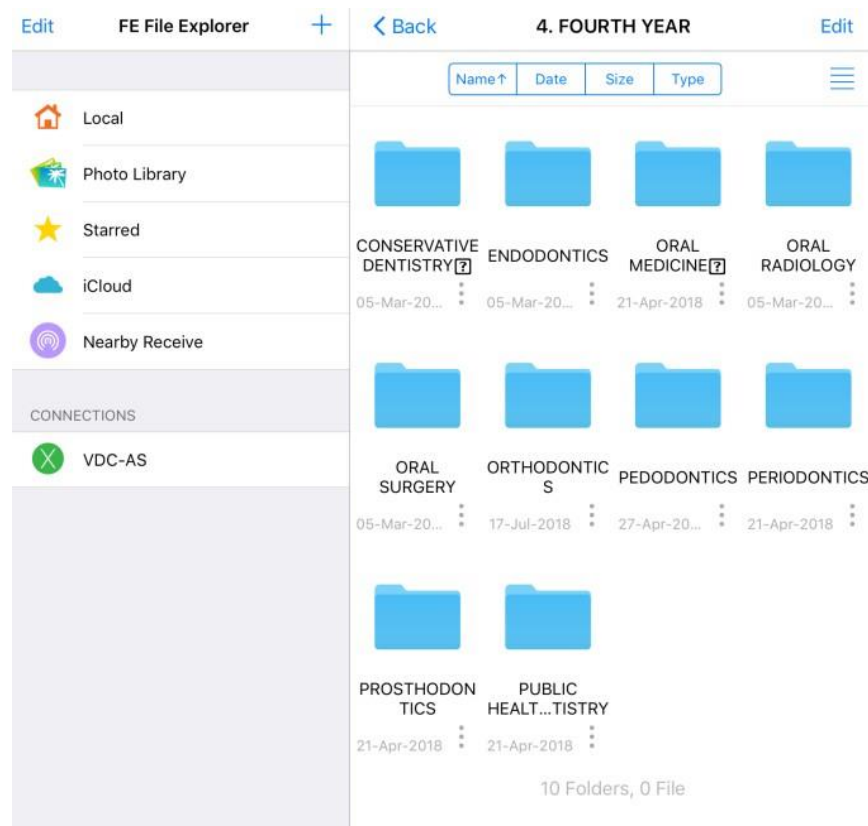
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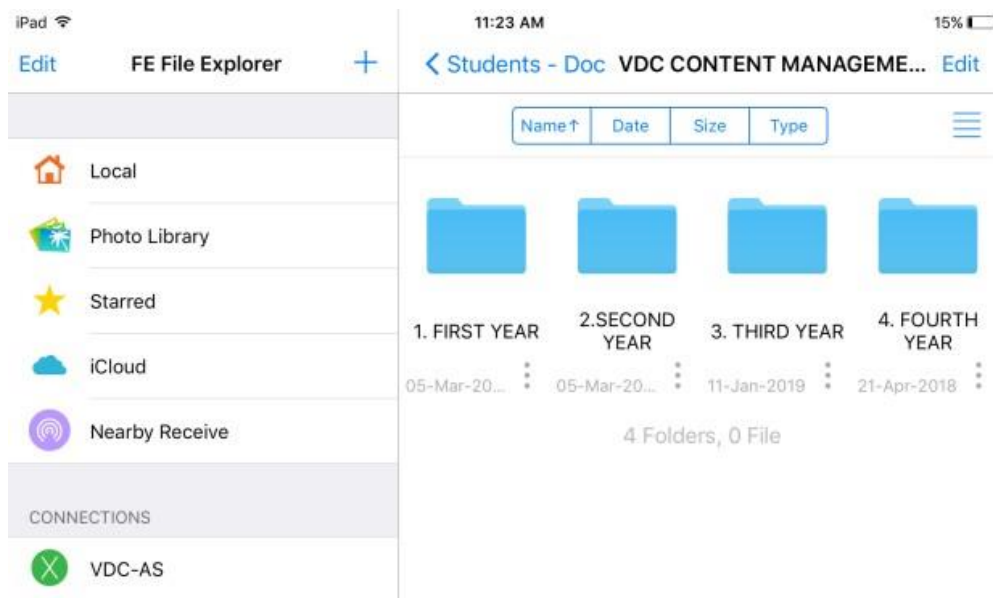
DCAP

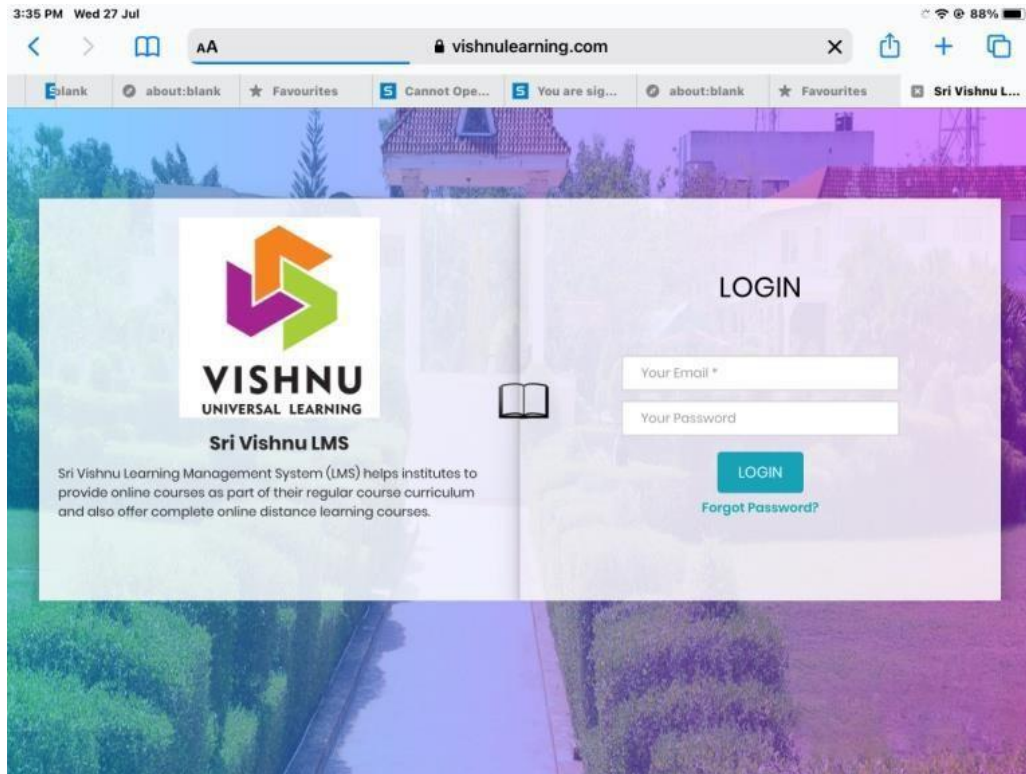
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		Course : BDS(Reg) Year : IV Year			
Date	Day	08:30 AM - 09:50 AM	10:00 AM - 11:20 AM	11:30 AM - 01:00 PM	02:00 PM - 04:30 PM
01.08.2019	Thursday	ORTHO Diagnostic aids - Case History - I DR. M. ANOOSHA	PERIO A recap of periodontal tissues in health, etiology and gingival lesions DR. R.S. GAUTAMI	PHD RANDOMIZED CONTROLLED TRIALS DR. GADDE PRAVEEN	
03.08.2019	Saturday		PEDO Pediatric Endodontics - I DR. K. SRI ROJA RAMYA	PROS Introduction to Fixed Partial Denture(FPD) DR. R. CHAITANYA	
06.08.2019	Tuesday	OMR Ulcerative, vesicular and bullous lesions I DR. N. RAJESH	OS Principles of OMS - Incision and Suturing DR. P. DIVYA NAGA LAKSHMI	CONS diagnosis and treatment plan DR. K. MADHU VARMA	
08.08.2019	Thursday	ORTHO Diagnostic aids - Case history II DR. M. ANOOSHA	PERIO Introduction and classification of periodontal diseases DR. R.S. GAUTAMI	PHD NON RANDOMISED CONTROLLED TRIALS DR. GADDE PRAVEEN	
10.08.2019	Saturday		PEDO Pediatric Endodontics - II DR. K. SRI ROJA RAMYA	PROS Abutment selection in FPD DR. G. VINEETH	
13.08.2019	Tuesday	OMR Ulcerative, vesicular and bullous lesions 2	OS Suturing Materials, Techniques DR. VENKATA RAMANA MURTHY V.	CONS diagnosis and treatment plan	



E CONTENT IPAD





MOODLE LMS

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oral cancer

Topics

1. Diagnosis
2. Treatment
3. Complications

Learning Objectives

- Enumerate chair side adjunctive diagnostic methods for Oral cancer.
- Elaborate TNM staging of Cancer.
- Enumerate various treatment modalities for oral cancer.
- Enumerate various treatment relationships complications.

Resources

Oral cancer -1

Oral cancer -2

Suggested reading/References

- Burket, Lester W, Martin S. Greenberg, and Michael Glick. *Burket's Oral Medicine: Diagnosis & Treatment*. Hamilton, Ont: BC Decker, 2003.