2.3.2: Teachers use ICT-enabled tools including online resources for effective teaching and learning process.

Department: Botany

ICT Tools	Online resources
PPT	e-books
Printer	e-journals
Laptop	Video clippings
Scanner	Socrative
Pen-drive	Pear deck
LCD screen	Hot potatoes
LCD projector	Kahoot
Desktop	NPTEL
Mobile	YouTube videos
Television	Google meet
Wi-Fi	Mentimeter
LAN	Virtual labs
Dogle	White board
	Mind map
	OBS

Department: Microbiology

ICT Tools	Online resources
Live streaming classes	YouTube science videos
PPTs (self-made; compiled from sources)	Google slides
Self-made Audio recordings	Google Flash cards
Self-made Video recordings	Google quiz forms
Narrative PPTs	Mind Meister mind mapping platform
Printer	Slide share images
Laptop	Google classroom
Scanner	Zoom meet
Pen-drive	Khan Academy resources

LCD screen	**Online quiz platforms**
LCD projector	● Socrative
Desktop	● Kahoot
Mobile	● Quizizz
Television	● Google forms

Department: Mathematics

ICT Tools	Online resources
PPT	**Animations and Simulations**
Printer	**Video clippings**
Laptop	**Socrative**
Scanner	**Pear deck**
Pen-drive	**Hot potatoes**
LCD screen	**Kahoot**
LCD projector	**Free conference call**
Desktop	**YouTube videos**
Mobile	**e- journals**
Television	**Zoom**
One note	**Moodle platform**
Whiteboard	**Edmodo**
Smartboard	**Google classroom**
	Google meet
	WebEx
	Google slide
	Pear deck
	Desmos
	GeoGebra
	power points, PDF, Email
	Software ● Scilab, ● maxima and ● R program
	Socrative
	Kahoot

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Department: Physics

ICT Tools	Online resources
PPT	Animations and Simulations
Printer	Video clippings
Laptop	Socrative
Scanner	Pear deck
Pen-drive	Hot potatoes
LCD screen	Kahoot
LCD projector	NPTEL
Desktop	YouTube videos
Mobile	e- journals
Television	Virtual labs

Department: Zoology

ICT Tools	Online resources
PPT	e-books
Printer	e-journals
Laptop	Video clippings
Scanner	Socrative
Pen-drive	Pear deck
LCD screen	Hot potatoes
LCD projector	Kahoot
Desktop	NPTEL
Mobile	YouTube videos
Television	Google meet
Wi-Fi	Virtual labs
LAN	White board
	Mind map
	OBS
	Short Films
	Science videos

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Department: Chemistry

ICT Tools	Online resources
PPT	Mind map
Printer	OBS
Laptop	Video clippings
Scanner	Socrative
Pen-drive	Pear deck
LCD screen	Hot potatoes
LCD projector	Kahoot
Desktop	NPTEL
Mobile	YouTube videos
Television	Google meet
Wi-Fi	Mentimeter
LAN	Virtual labs
	White board

Department: Computer Science

ICT Tools	Online resources
PPT	Mind map
Printer	OBS
Laptop	Socrative
Scanner	Pear deck
Pen-drive	Hot potatoes
LCD screen	YouTube videos
LCD projector	Google meet
Desktop	
Mobile	
Television	
Wi-Fi	
LAN	

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Department: Biochemistry

ICT Tools	Online resources
PPT	**Mind map**
Printer	**OBS**
Laptop	**Socrative**
Scanner	**Pear deck**
Pen-drive	**Hot potatoes**
LCD screen	**YouTube videos**
LCD projector	**Google meet**
Desktop	**PowToon**
Mobile	**TedED**
Television	**EDMODO**
HDMI cable	**SurveyMonkey**
HDMI to VGA converter	**Prezi**
Wi-Fi	**Amrita virtual labs**
LAN	**Spreadsheets**
	SWAYAM
	E-PG pathshala

Department: Biotechnology

ICT Tools	Online resources
Printer	**Nearpod**
Laptop	**OBS**
Scanner	**Socrative**
Pen-drive	**Pear deck**
LCD screen	**Hot potatoes**
LCD projector	**YouTube videos**
Desktop	**Google meet**
Mobile	**PowToon**
Television	**TedED**
HDMI cable	**EDMODO**
HDMI to VGA converter	**SurveyMonkey**
Wi-Fi	**Prezi**
LAN	**Amrita virtual labs**

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	Spreadsheets
	SWAYAM
	E-PG pathshala
	Canva
	EDpuzzla
	Clipchamp
	ChartGo
	PDF Pro tool
	Google Docs

Department: Economics

ICT Tools	Online resources
PPT	Website links
Printer	Google classroom
Laptop	Google meet
Scanner	
Pen-drive	
LCD screen	
LCD projector	
Desktop	
Mobile	
Television	
HDMI cable	
HDMI to VGA converter	
Wi-Fi	
LAN	

Department: English

ICT Tools	Online resources
PPT	Website links
Printer	e-books
Laptop	e-journals
Scanner	Powerpoint presentations
Pen-drive	Peardeck
LCD screen	Socrative
LCD projector	Socrative

Desktop	**Youtube videos**
Mobile	**Google classroom**
Television	**Google meet**
HDMI cable	**Google forms**
HDMI to VGA converter	
Wi-Fi	
LAN	

Department: Sociology

ICT Tools	Online resources
PPT	**Website links**
Printer	**Google classroom**
Laptop	**Google meet**
Scanner	**Power point presentations**
Pen-drive	
LCD screen	
LCD projector	
Desktop	
Mobile	
Television	
Wi-Fi	
LAN	

Department: Psychology

ICT Tools	Online resources
PPT	**Website links**
Printer	**e-books**
Laptop	**e-journals**
Scanner	**Zoom**
LCD screen	**Google meet**
LCD projector	
Desktop	
Mobile	
Television	
HDMI cable	

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HDMI to VGA converter	
Wi-Fi	
LAN	

Department: BCA

ICT Tools	Online resources
PPT	**Website links**
Printer	**e-books**
Laptop	**e-journals**
Scanner	**Zoom**
LCD screen	**Google meet**
LCD projector	**Word documents**
Desktop	**WhatsApp**
Mobile	**Emails**
Television	**Opensource software** i. Anaconda Python - Python Lab ii. Weka 3 - Data Warehousing and Data **Mining Lab** iii. JDK 1.8 - Java Lab iv. R studio, Hadoop Framework - Data Analytics v. Chrome, Internet Explorer, **Notepad, Javascript, XML – Web Programming** vi. Visual Studio, Anaconda, Thingspeak, NodeJS, **Netbeans, Eclipse, Javascript-Projects**
HDMI cable	**Mobile apps** i. Coding app – C programming Lab, Data Structures Lab ii. Asqlite Manager, DBMSSQL Compiler Online- Database Management System Lab (DBMS) iii. Java IDE – Java programming Lab

	iv. GIT Bash, LINUX Termux, LINUX Shell Programming
HDMI to VGA converter	
Wi-Fi	
LAN	

Department of Management Studies

ICT Tools	Online resources
PPT	**Website links**
Printer	**e-books**
Laptop	**e-journals**
Scanner	**Zoom**
LCD screen	**Google Meet**
LCD projector	**Google Classroom**
Desktop	**Zoom**
Mobile	**YouTube videos**
Television	**Power Point**
HDMI cable	
HDMI to VGA converter	
Wi-Fi	
LAN	

Department: Commerce

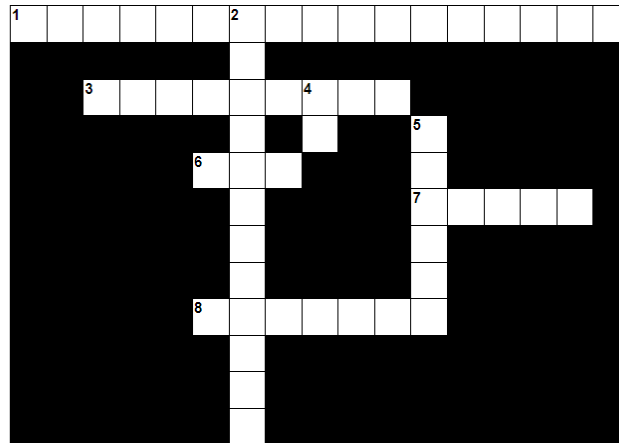| ICT Tools	Online resources
PPT	**Website links**
Printer	**e-books**
Laptop	**e-journals**
Scanner	**Zoom**
LCD screen	**Google Meet**
LCD projector	**Google Classroom**
Desktop	**Zoom**
Mobile	**YouTube videos**
Television	**Power Point**
HDMI cable	**e-content**

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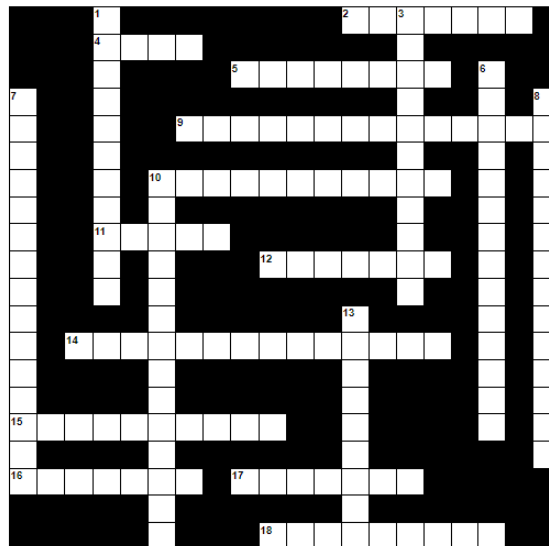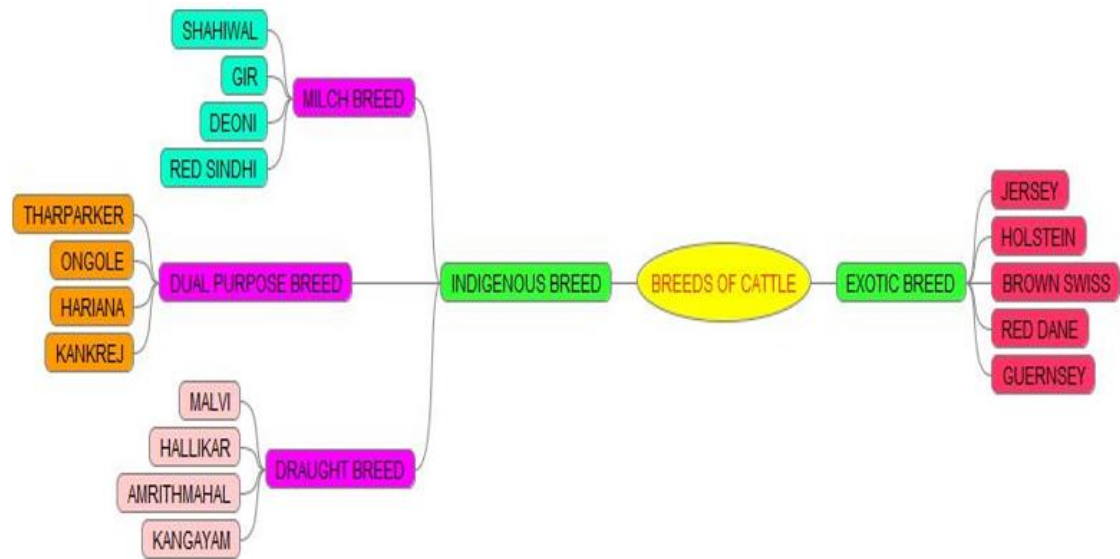for Women, Autonomous
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HDMI to VGA converter	Videos
Wi-Fi	
LAN	

Tools used

Socrative quiz

	TITLE	MODIFIED ▼	
⃝			
▯	mesozoa , metazoa and G.C colenterates ('Copy')	6/15/2022	•••
▯	SCIENCE QUIZ ('Copy') ('Copy')	6/26/2020	•••
▯	SCIENCE QUIZ ('Copy')	6/26/2020	•••
▯	ZOOLOGY QUIZ ('Copy')	6/25/2020	•••
▯	LIFE SCIENCE QUIZ ('Copy')	6/25/2020	•••
▯	SCIENCE QUIZ (Copy)	6/25/2020	•••
▯	SCIENCE QUIZ	6/25/2020	•••
▯	World Facts Quiz	6/25/2020	•••

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Powtoon

By hemas1 | Updated: Aug. 10, 2020, 4:47 a.m.   Slideshow ⬤ Video

0:00/0:33 POWTOON
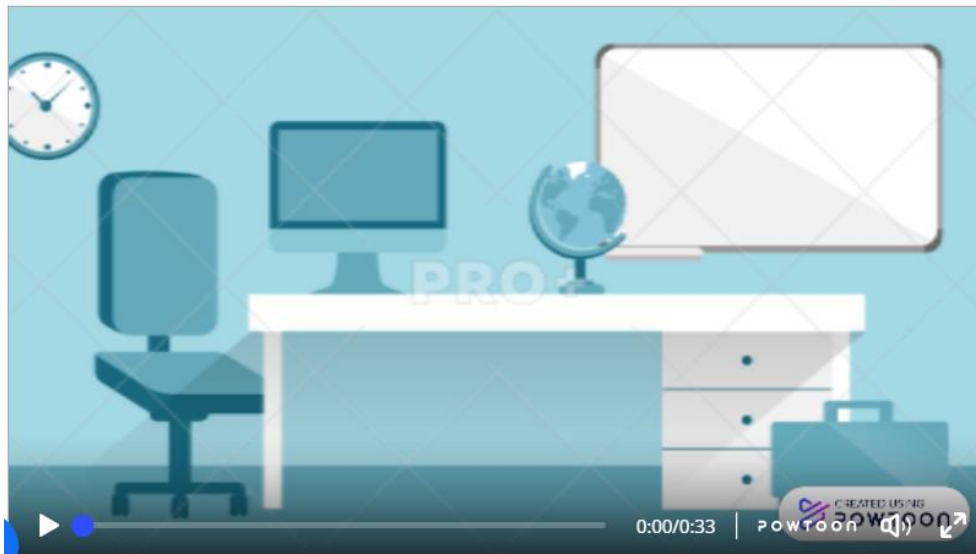
Syllabus that I will cover

By hemas1 | Updated: Aug. 10, 2020, 4:47 a.m.   Slideshow ⬤ Video

ECONOMIC ZOOLOGY

BREEDS OF CATTLE
PASTUERISATION
GOBAR GAS

0:20/0:33 POWTOON

Hot potatoes

Complete the crossword, then click on "Check" to check your answer. If you are stuck, you can click on "Hint" to get a free letter. Click on a number in the grid to see the clue or clues for that number.

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Mindmap

MIND MAP OF BREEDS OF CATTLE

Quizz

ZOOLOGY

⚠ □ Save ♡ 0

⊚ 0% average accuracy · ▷ 0 plays
🎓 University · 📚 Biology

H Hema S
6 months

⧉ Copy and Edit   🖶 Print

INSTRUCTOR-LED SESSION
🖥 **Start a live quiz** ▾

ASYNCHRONOUS LEARNING
🕐 **Assign homework**

≔ 10 questions

👁 Show answers   ▶ Preview

☑ 1. Multiple-choice

🕐 30 seconds

Q. 1. Muga silk is produced by

answer choices

⚪ *Bombyxmori*   ⚪ *Antheraea mylitta*

⚫ *Antheraea assamensis*   ⚪ *Antheraea pernyi*

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Google classroom-

+ Create

📅 Google Calendar   ☁ Class Drive folder

All topics

Zoology 1st Internals

breeds of cattle ppt

Breeds of cattle min...

📋	Practical Internal	Due Jul 10, 2021, 9:30 AM
📄	cytokines,drug delivery sustem and auto im...	Posted Jul 2, 2021
📄	Cell biology	Posted Jun 24, 2021
📄	antigen and antibody interaction tools for r...	Posted Jun 24, 2021
📄	Anatomy of Human ear notes & ppt	Posted Jun 18, 2021
📄	Anatomy of Human Eye notes	Posted Jun 18, 2021
📋	2nd Internals	Due Jun 16, 2021, 12:30 PM
📄	Human Nervous system	Posted Jun 8, 2021

PRACTICAL INTERNAL 4TH SEMESTER   📁 ☆   All changes saved in Drive

Questions   Responses **145**   Settings   Total points: 20

Form description

NAME   *
Short answer text

REGISTER NUMBER *
Short answer text

COMBINATION *
○ CBZ
○ BCZMB
○ CZBT
○ PBZ

Which of the following scales are found in   *

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Virtual labs used by teachers:

LOGIC DESIGN AND COMPUTER ORGANIZATION VIRTUAL LAB

Virtual labs Home > Logic Design and Computer Organization Virtual Lab

Welcome to Logic Design and Computer Organization Virtual Lab

INTRODUCTION   EXPERIMENTS   SOFTWARE   WORKSHOP   MORE INFO   FAQ   TECHNOLOGY   PEOPLE   FEEDBACK

Introduction

The Virtual Laboratory is an interactive environment for creating and conducting simulated experiments: a playground for experimentation. It consists of domain-dependent simulation programs, experimental units called objects that encompass data files, tools that operate on the objects.

The Objective is to Expose the students to the various key aspects of Digital Logic and Computer Organization by enabling them to perform FPGA based prototyping of experiments with support of a virtual environment. The primary need for virtualisation here is multifold.

- MERLOT Services

Explore Biology Labs

Explore Chemistry Labs

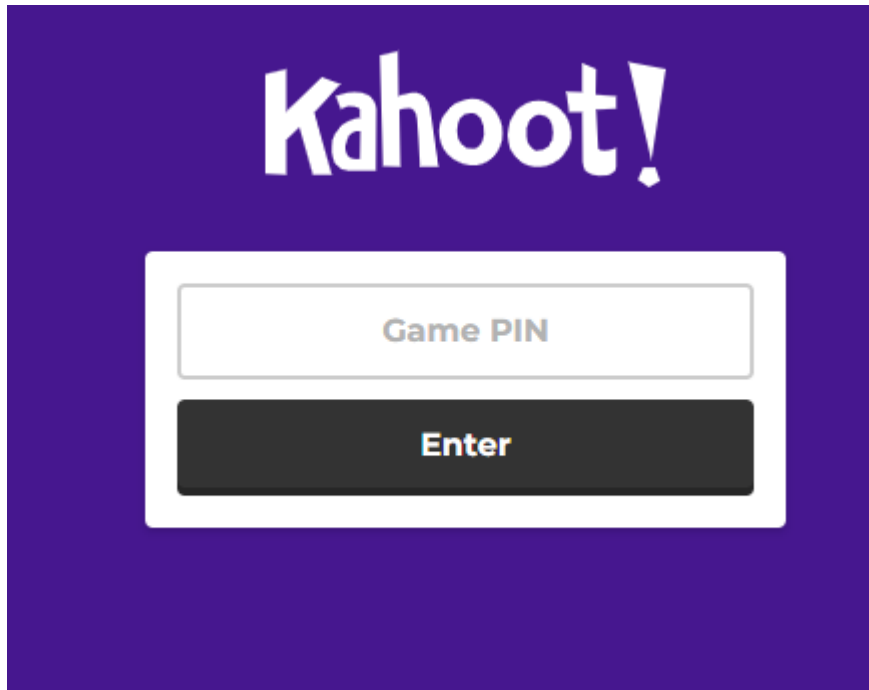Explore Physics Labs

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Kahoot:

Mentee meter:

Engage your audience & eliminate awkward silences

Our easy-to-build presentations, interactive Polls, Quizzes, and Word Clouds mean more participation and less stress

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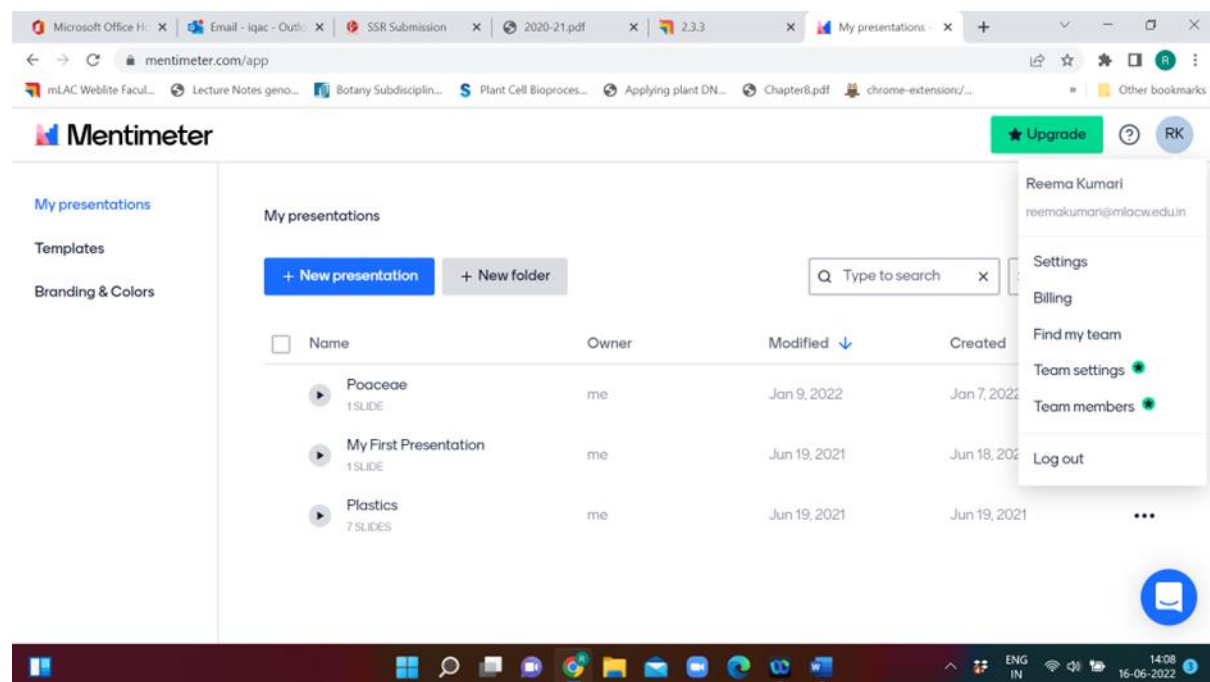Maharani Lakshmi Ammanni College
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Survey monkey:

Mentee meter