

2.3 Teaching Learning Process

2.3.3 Details of ICT-enabled tools for effective teaching with Learning Management System (LMS), E-learning resources etc

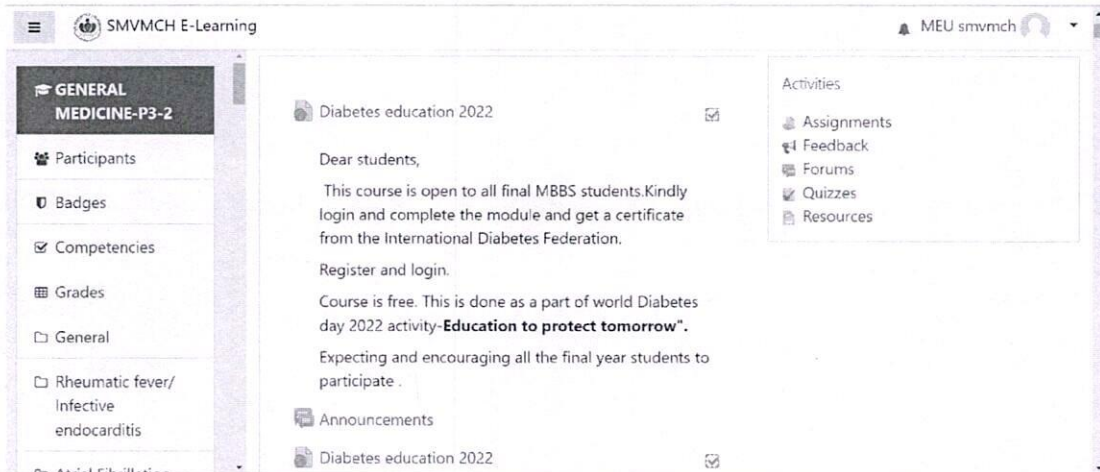
Undergraduates

Institutional Learning Management System - MOODLE


Our Institute has its own online “MOODLE based Learning Management System – version 3.10”, which provides a platform of e-learning to the students, teachers and administrators. It offers many courses accessed by the students, created and managed by the teachers. This “e-learning” platform is effectively used for posting schedules, providing access to interactive powerpoints, e books, e-notes in pdf format etc. Various activities like assignments, quizzes, discussion forums, pages, workshops, lesson activities are actively utilized in the LMS for an effective teaching learning process.

Courses in LMS

E -Course in Diabetes



The screenshot displays the Moodle LMS interface for 'SMVMCH E-Learning'. The course title is 'Diabetes education 2022'. The main content area contains a message to students: 'Dear students, This course is open to all final MBBS students. Kindly login and complete the module and get a certificate from the International Diabetes Federation. Register and login. Course is free. This is done as a part of world Diabetes day 2022 activity- Education to protect tomorrow'. It also includes an announcement: 'Expecting and encouraging all the final year students to participate'. The left sidebar shows navigation options like 'GENERAL MEDICINE-P3-2', 'Participants', 'Badges', 'Competencies', 'Grades', 'General', 'Rheumatic fever/ Infective endocarditis', and 'Atrial Fibrillation'. The right sidebar lists activities: 'Assignments', 'Feedback', 'Forums', 'Quizzes', and 'Resources'.


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E-Course in Amphibian Experiments

The screenshot shows the SMVMCH E-Learning interface for the Physiology course. On the left is a navigation menu with options: Physiology, Participants, Badges, Competencies, Grades, REVISION SCHEDULE 2022 BATCH, PHYSIOLOGY UNIVERSITY QUESTION PAPERS, and MCQ REVISION. The main content area displays the course title 'E-course in Amphibian Experiments' and lists sub-topics: 'General Physiology' (Files: 3, Progress: 0 / 3), 'Blood' (Files: 10, Quiz: 1, Progress: 0 / 11), and 'Nerve Physiology' (File: 1, Quiz: 1, Progress: 0 / 2). On the right, there is a 'Gradebook setup' section with options like Badges, Backup, Restore, Import, Reset, Question bank, and Recycle bin. Below that is a calendar for July 2023.

This screenshot shows the course index page. The left sidebar contains 'Dashboard', 'Site home', 'Private files', and 'My courses'. The main area lists various medical subjects: Anatomy, Biochemistry, ENT, Forensic Medicine, Community Medicine, Microbiology, Ophthalmology, Orthopaedics, Pathology, Pharmacology, Physiology, and Anaesthesiology.

This screenshot shows the same course index page as above, but with a scroll bar on the right side, indicating that the list of subjects continues. The visible subjects include Anaesthesiology, Dental, Dermatology, General Medicine, General Surgery, Radio Diagnosis, Obstetrics & Gynaecology, Paediatrics, and Psychiatry.

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Video/Voiceover lectures uploaded in LMS

SMVMCH E-Learning | Physiology SMVMCH

REVISION SCHEDULE 2022 BATCH

- REVISION SCHEDULE 2022 BATCH
- MCQ REVISION 2022 BATCH
 - Dr.Deepika Video Lectures
 - Dr. K.Soundariya Video Lectures
 - Cardiovascular Regulation - 1
 - Glomerular Filtration Rate - 2
 - Glomerular Filtration Rate - 1

Activities: Lessons, Quizzes, Resources, Workshops

Upcoming events: There are no upcoming events. Go to calendar...

Administration: Course administration, Edit settings, Course completion, Users, etc.

SMVMCH E-Learning | MEU smvmch

Anatomy

- Abdomen
- Flipped classroom - General Embryology
- Flipped classroom - General anatomy
- Flipped Classroom - General Embryology
- Flipped Classroom - General Embryology
- Flipped classroom - General Embryology
- University questions
- Quiz 2021-22
- Video lecture - Pharyngeal apparatus by DR.N.A Priyadharshini
- Voice - Over lecture-Cavernous sinus - Dr.Deepa Somanath
- Voice-over lecture- Vascular system- Dr.R.Sudha
- Voice- Over lecture - Facial nerve- Dr.R.Sudha

Badges: Backup, Restore, Import, Copy course, Reset, Question bank, Recycle bin

Site administration

Calendar: July 2023

Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9

Powerpoints in LMS

SMVMCH E-Learning | Pathology 2021-22

MS. Soundariya

- 1. Jari
- 2. Filter
- 3. Vapors
- 4. Washcock setup
- 5. Slides
- 6. Setup
- 7. Screen
- 8. Input
- 9. Test
- 10. Calendar
- 11. Register

Dashboard / My courses

- PATHOLOGY
- INTRODUCTION TO PATHOLOGY
- INTRODUCTION TO PATHOLOGY

INTRODUCTION TO PATHOLOGY

INTRODUCTION TO PATHOLOGY

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Activities in LMS

Case Scenario Based Discussion

The screenshot shows the SMVMCH E-Learning interface. The left sidebar is titled "GENERAL MEDICINE-P3-2" and includes options for Participants, Badges, Competencies, Grades, General, and Rheumatic fever/ Infective endocarditis. The main content area displays a case scenario titled "A2- ATRIAL FIBRILLATION-PBL". The text describes a 42-year-old male with palpitations and breathlessness, a known case of RHD with Mitral Stenosis, and a pulse rate of 146/min. It details the patient's clinical examination and treatment. Below the text, there is a checkbox for "Approach this case scenario" and a checkbox for "AF -pretest".

Experiential Learning in LMS

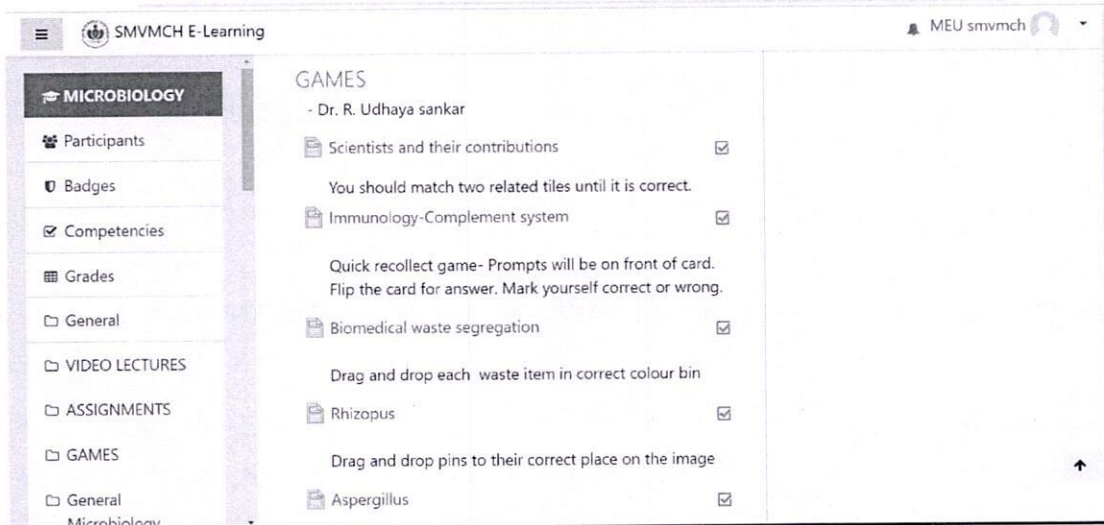
The screenshot shows the SMVMCH E-Learning interface. The left sidebar is titled "GENERAL MEDICINE-P3-2" and includes options for Participants, Badges, Competencies, Grades, General, and Rheumatic fever/ Infective endocarditis. The main content area displays an experiential learning session titled "A6 -Acute myocardial infarction". The text states that the session will be experiential learning and that each group is allotted a patient of an acute coronary syndrome. It expects students to take presenting history, clinical features, investigations, and management. It also mentions that students must take a photo of the ECG and relevant investigations and upload them to info.medicine@smvmch.ac.in, with one upload per group being mandatory. Below the text, there is a checkbox for "A6-myocardial infarction" and a checkbox for "1".

The screenshot shows the SMVMCH E-Learning interface. The left sidebar is titled "Physiology" and includes options for Participants, Badges, Competencies, Grades, General, Dr. Deepika, Dr. Mangani, Dr. Shivayogappa, Dr. Soundariya, and Mr. Santhamil. The main content area displays a list of video files for Physiology. A "Restricted" message states: "Not available unless: You belong to Selvi tutorial group". The list includes "Short videos on physiology topics by students" and two folders: "Student teacher - video files part I" and "video files part II". The files listed are: Guruprakash - neurotransmitter.mp4, Jane prabha - HCG.mp4, Kalaiaarasi - secondary active transport.mp4, Kanchi venisha tuberculosis.mp4, kapilan blood storage.mp4, Karan fetoplacental unit.mp4, Links to google drive.docx, Shelin hepziba.mp4, Shephrine - MI.mp4, and Sibi dehydration.mp4.

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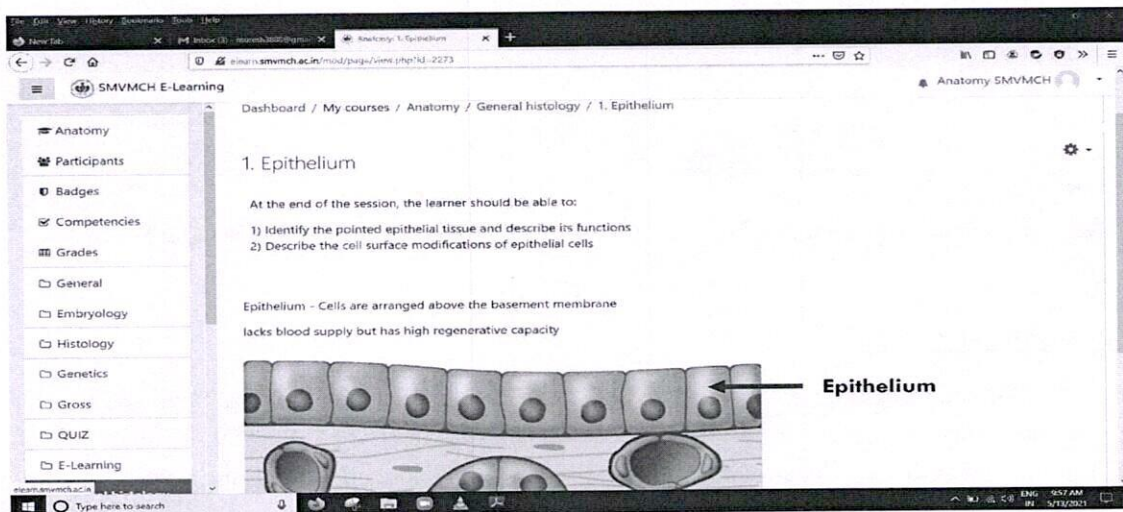
Interactive E-Contents posted in LMS

Games with wordwall.net



The screenshot shows the SMVMCH E-Learning LMS interface. On the left is a navigation menu with categories: MICROBIOLOGY, Participants, Badges, Competencies, Grades, General, VIDEO LECTURES, ASSIGNMENTS, GAMES, and General. The main content area is titled "GAMES" and lists several interactive games created by Dr. R. Udhaya sankar:

- Scientists and their contributions (checked)
- You should match two related tiles until it is correct.
- Immunology-Complement system (checked)
- Quick recollect game- Prompts will be on front of card. Flip the card for answer. Mark yourself correct or wrong.
- Biomedical waste segregation (checked)
- Drag and drop each waste item in correct colour bin
- Rhizopus (checked)
- Drag and drop pins to their correct place on the image
- Aspergillus (checked)



The screenshot shows the SMVMCH E-Learning LMS interface displaying a lesson on Epithelium. The navigation menu on the left includes: Anatomy, Participants, Badges, Competencies, Grades, General, Embryology, Histology, Genetics, Gross, QUIZ, and E-Learning. The main content area is titled "1. Epithelium" and includes the following text:

At the end of the session, the learner should be able to:

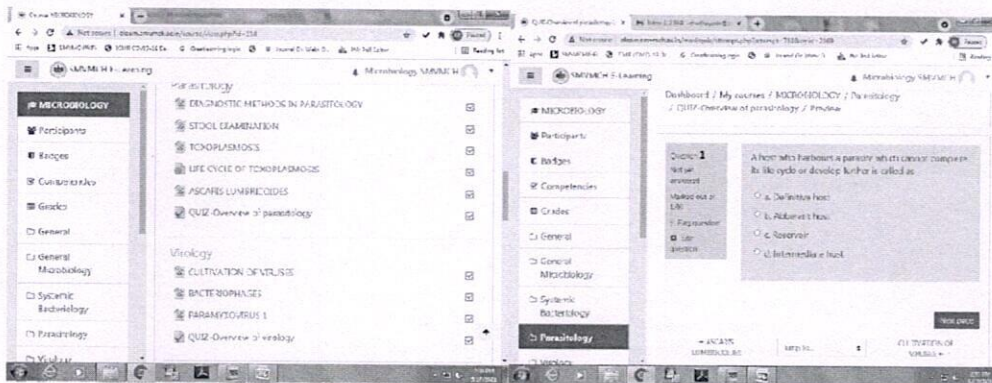
- 1) Identify the pointed epithelial tissue and describe its functions
- 2) Describe the cell surface modifications of epithelial cells

Epithelium - Cells are arranged above the basement membrane lacks blood supply but has high regenerative capacity

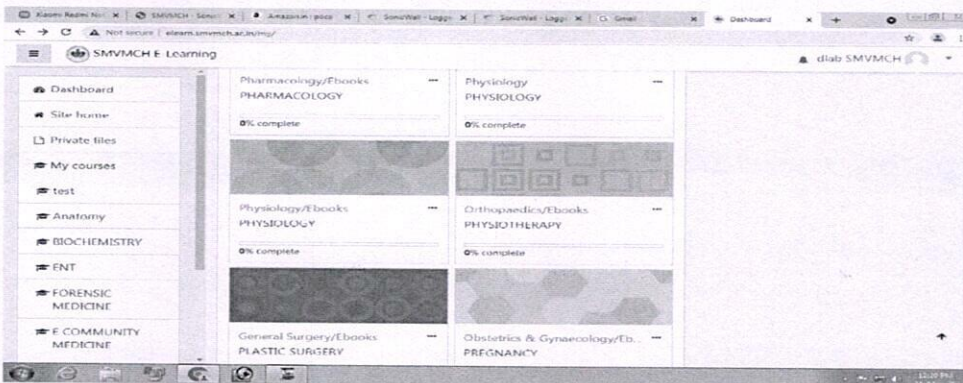
The lesson includes a diagram of a cross-section of epithelial tissue. An arrow points to the top layer of cells, labeled "Epithelium".

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Assessments in LMS



E – text books in LMS



Institutional Podcast

“Institutional Podcast” – “MANAKURAL” was launched in the year 2022, with extensive support from all the faculty. Podcasts are effectively used as a medium for Continuing Medical Education, Public awareness and Education and messages for Day celebrations. The postgraduates are also encouraged to share their messages through Institutional podcasts.

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Institutional Podcast

Scope

- Public Education and Awareness
- Continuing Medical Education
- Day Celebrations
- Research and Innovations

New Release

Celebration of International Day of Yoga 21st June 2023



SMVPOD: Celebration of International Day of Yoga 21st June 2023
by : Dr. Shivayogappa S Tell, Professor, Physiology, SMVMCH

Date : 21.06.2023

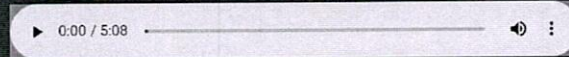
World No Tobacco Day



SMVPOD: World No Tobacco Day

by : Dr. Arthi. D, Post Graduate, Community Medicine , SMVMCH .

Date : 30.05.2023



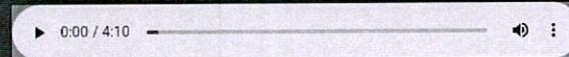
National Dengue Day 2023 – Fight Dengue, Save Lives



SMVPOD: National Dengue Day 2023 – Fight Dengue, Save Lives

by : Dr. Saranya.S, Post Graduate, Community Medicine , SMVMCH .

Date : 24.05.2023



Discussion forums

Apart from the LMS, academic discussions are also conducted through whatsapp and google groups by the faculty of SMVMCH for both undergraduates and postgraduates.

Interactive polls/Quizzes through Virtual platforms

In addition to the LMS, quiz activities (both Intra and Inter college) competitions are held through various platforms like Quizziz, Mentimeter, Kahoot by our faculty

Quizziz

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QUIZZZ Search in my reports Reports Enter code

Preethi T Basic account

Participants Questions Overview Tags

Name	Accuracy	Points	Score	
SESHA SURYA	84%	105/125	18940	Evaluate
Proxy	80%	100/125	16300	Evaluate
Yash thamizh	76%	95/125	16250	Evaluate
Sam Sarabesh	64%	80/125	12205	Evaluate
Nithya	64%	80/125	12340	Evaluate
Abinesh and Siya	64%	80/125	13450	Evaluate

QUIZZZ Search in my reports Reports Enter code

Preethi T Basic account

Filter by: All Games All Reports All Classes Filter by Date

Type	Quiz Name	Total Participants	Accuracy	Code	Class	Actions
Live	Antibiotic quiz Sep 27, 2022	8	54%			Assign homework
Live	Antibiotic quiz Sep 27, 2022	65	54%			Assign homework
Live	Breastfeeding quiz Aug 2, 2022	77	41%			Assign homework
Live	Diarrhea quiz Jun 27, 2022	102	42%			Assign homework

Kahoot! Kahoot! create.kahoot.it/details/c786b53e-4b5d-416d-b290-3812d7244384

Become the ultimate Kahoot!er with Premium! Upgrade before June 30 - 4 months are on us! Upgrade now

Home Discover Library Reports Groups Upgrade now Create

DEEPIKA_V139 Settings Support Center Sign out

Questions (4)

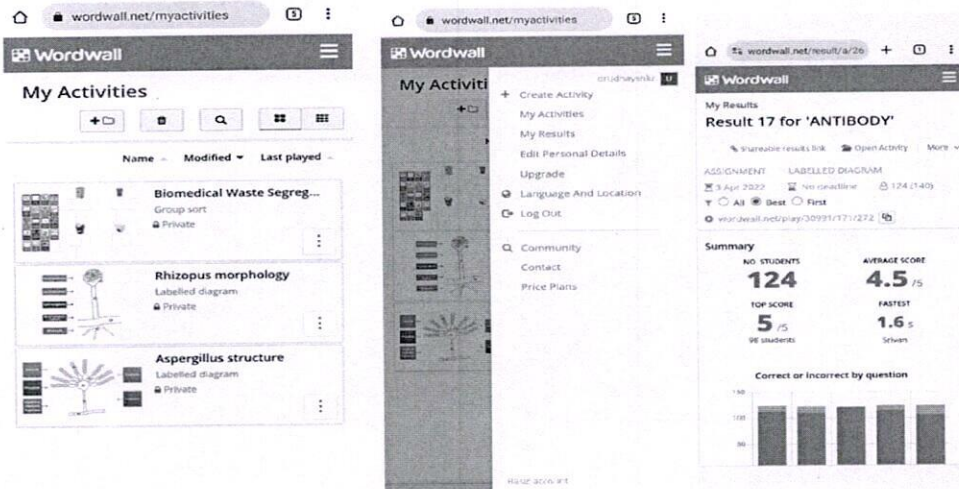
- 1 - Quiz
Name the tract carrying crude touch
- 2 - True or false
Conscious Proprioception is carried by Spinocerebellar tract
- 3 - Quiz
Neurotransmitter released in Paleospinothalamic pathway

CNS 3
0 favorites 1 play 1 player
Play Edit

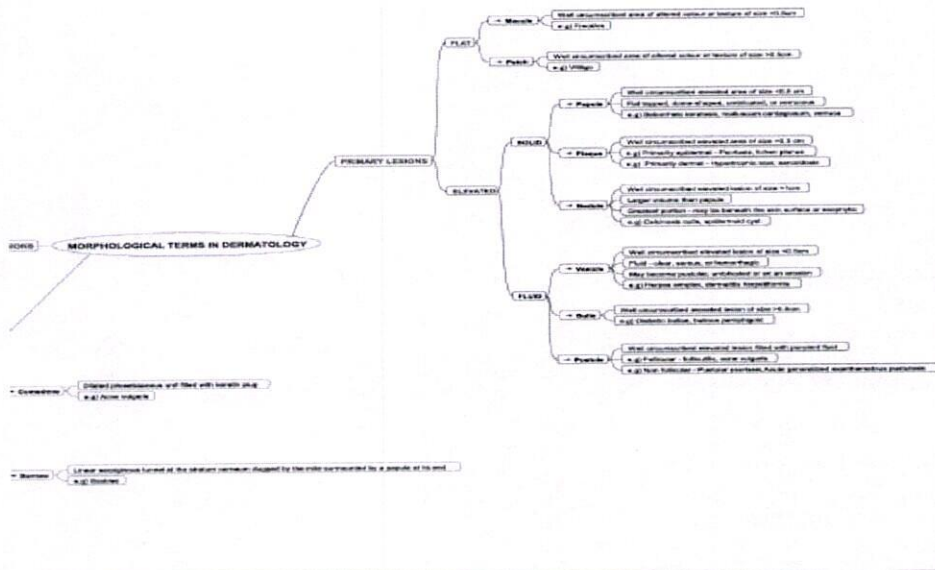
A public kahoot
DEEPIKA_V139 Created 11 months ago

Wordwall.net

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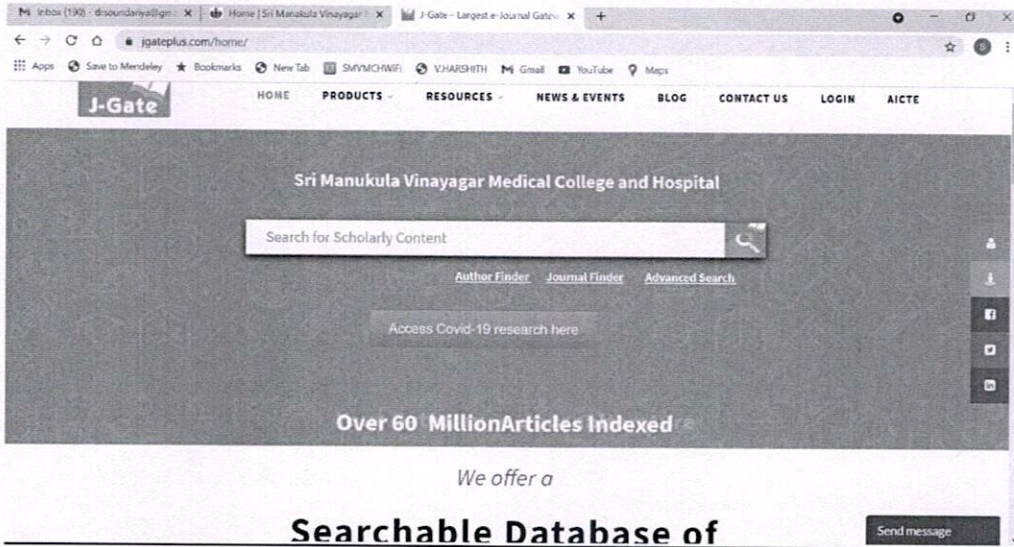
Concept Mapping through Free Mind Software



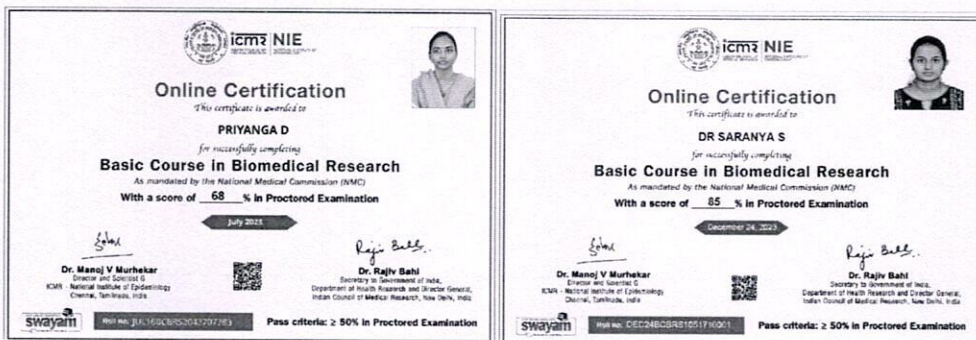
Digital Library

e- journals



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Online Courses by postgraduates



Plagiarism software available at the Institute


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The screenshot displays the PlagAware dashboard with the following sections:

- Navigation:** Dashboard, Plagiarism Check, Text Monitoring, Tools & Utilities, Library, Projects.
- New Plagiarism Check:** Start a new plagiarism check button.
- Scan Credits:** Prepaid Credits: 0, License Credits: Unlimited. Educational License Sri Manakula Vinayagar Medical College and Hospital.
- Usage Statistics:** Bar chart showing usage over time.
- Project Statistics:** Pie chart showing project distribution.
- Latest Plagiarism Checks:**

Date	Time	Document	Similarity
02/05/2024	11:40	Surgical site infections 27.1.24 .docx	7.89%
01/27/2024	12:19	Surgical site infections 27.1.24 .docx	7.66%
01/24/2024	09:37	revised.docx	0%
01/11/2024	16:21	Research Proposal SS.docx	5.58%
01/10/2024	13:29	Rabies article for submission (1).docx	10.8%
01/05/2024	11:29	Manuscript Jan 5th 24.docx	12.4%
01/05/2024	10:15	Case report fowl typhoid.docx	24.5%
12/13/2023	16:05	Dr. Sowbarnika.docx	8.95%
12/12/2023	14:13	Final article.docx	12.9%
12/02/2023	15:50	Article Dec 2nd 2023.docx	17.6%
12/01/2023	13:12	Article 30th Nov.docx	26.7%
09/08/2023	14:08	Dr. Banala Sriatha - GM.docx	12.5%
09/07/2023	13:04	Dr. Ranisha Aboobacker Pat 2.docx	8.78%
- Recent Activities:**

Date	Time	Activity	Document	Similarity
02/05/2024	11:42	Check finished	Surgical site infections 27.1.24 .docx	7.89%
02/05/2024	11:41	Check started	Surgical site infections 27.1.24 .docx	
- PlagAware News:**
 - Restricting mail addresses to the organization (2023-03-05): Administrators of a Plagaware volume: or educational license now have the option to restrict new user logins to the mail address of their respective institution. This ensures that only...
 - Festlegen von Benutzereinstellungen durch Lizenzverwalter (2022-11-02): Eine weitere Verbesserung für die Nutzung von PlagAware an Universitäten und anderen Organisationen: Damit sicherstellt...

Youtube channel

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Yuvarajan S
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- Cryodevit+C ryoadhesion Part 2**
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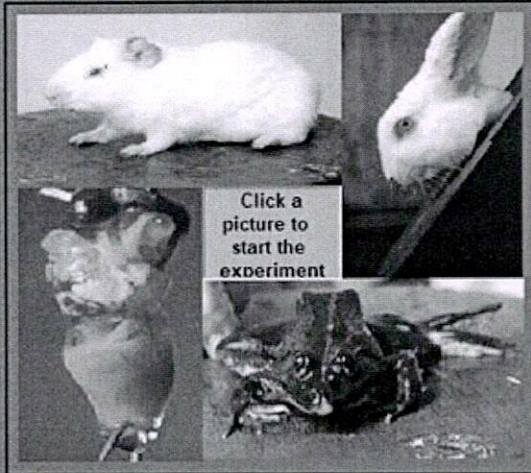
				
two handed surgeons knot 78 views · 2 months ago	one handed square knot 35 views · 2 months ago	two handed square knot 10 11 23 60 views · 2 months ago	vertical mattress suturing technique 16 views · 2 months ago	simple interrupted suturing technique 12 views · 2 months ago

Poomalar

Computer Assisted Learning

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ExPharm T1.00 for Windows 95/98/2000/XP



Introduction

History

Software-Info

InstructioN

Quit

Acknowledgements

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