



## AL SHIFA COLLEGE OF PHARMACY

(Approved by AICTE, PCI and affiliated to Kerala University of Health Sciences)

Kizhattur, Perinthalmanna, Malappuram, 679325

### ICT Tools Links and Number of Faculty Using ICT Tools (2019-20)

Number of teachers using ICT (LMS, e-sources)	Number of teachers on roll	ICT tools and resources available	Number of ICT enabled classrooms	E-resources and techniques used	Link of the relevant documents
41	41	Smart class rooms, internet and Wi-Fi facility in class rooms, icampuz Software Application, Google Classroom, Google Meet, Youtube	15	icampuz application, YouTube Channels, Online courses like NPTEL, etc	<a href="https://nptel.ac.in/">https://nptel.ac.in/</a> <a href="https://classroom.google.com">https://classroom.google.com</a> <a href="https://www.icampuz.in/alshifa/index.php">https://www.icampuz.in/alshifa/index.php</a> <a href="https://meet.google.com/">https://meet.google.com/</a> <a href="https://studio.youtube.com">https://studio.youtube.com</a> <a href="https://youtu.be/CUf66e7O3Ak">https://youtu.be/CUf66e7O3Ak</a>

### NUMBER OF FACULTY USING ICT TOOLS (2019-20)

Sl No	ICT Tools	Faculty Count
1	icampuz	41
2	Google Classroom	35
3	Zoom/Google Meet	41
4	YouTube Channels	10
5	Google Forms	15
6	Virtual Labs	12



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### NAAC ACCREDITATION – Criteria 2.3.2 – ICT Enabled Tools

#### 1. iCampuz

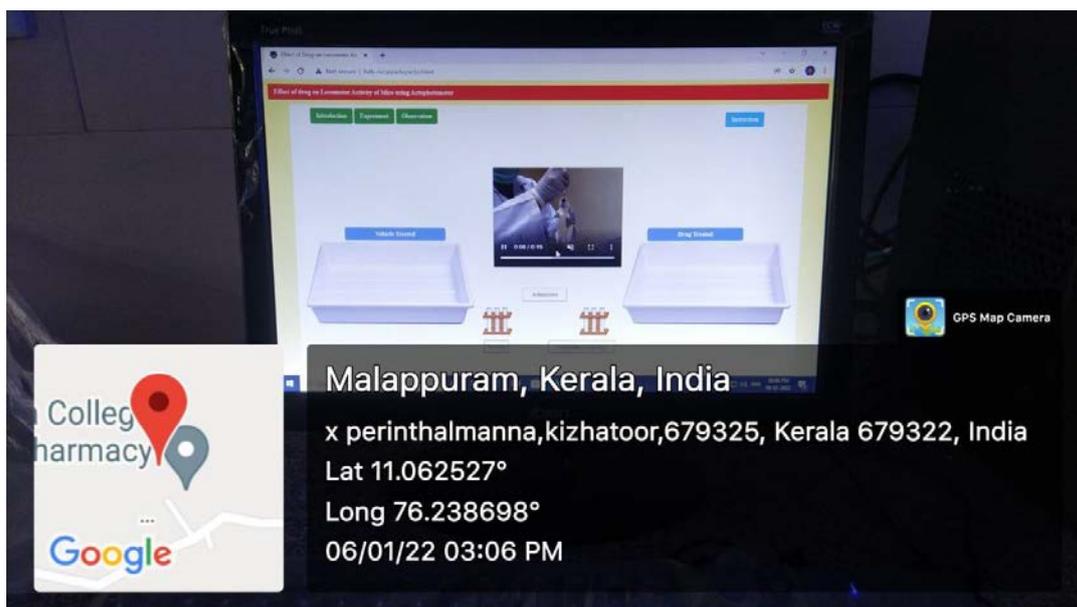
- ✓ iCampuz supports collaborative learning, creating and delivering learning materials, generating reports, student notifications etc.
- ✓ iCampuz completely manages entire academic activities from attendance to online quizzes.
- ✓ Teachers and students are able to communicate properly with the help of this system.
- ✓ iCampuz hosts a fully automated decision making system that helps facilitate the effective delivery of organizational goals.
- ✓ iCampuz provides an effective solution for the dissemination of information and course materials.
- ✓ iCampuz also supports various interactive media like document sharing, video representation, file sharing, searching, digital library services etc.
- ✓ All faculty members of our institution make use of iCampuz academic management system.

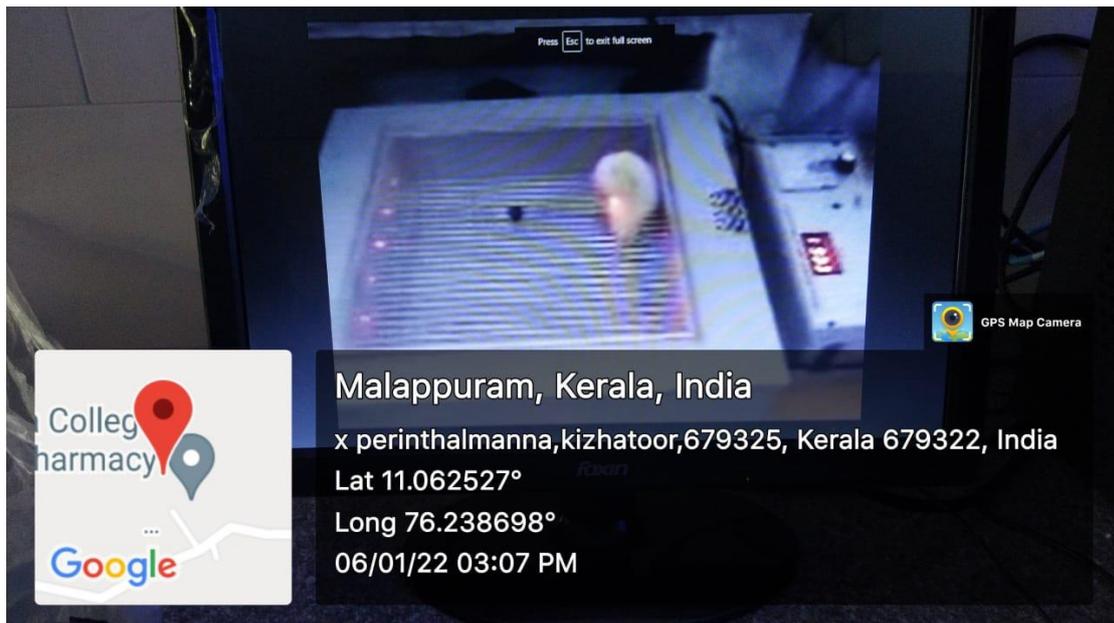
The screenshot shows the iCampuz login interface. At the top, there are two buttons: 'Enquiry' and 'Application'. Below them is the Al Shifa Group of Institutions logo and name. The login form includes a 'Username' field, a 'Password' field (masked with asterisks), and a 'Verify code' field with the value '51010'. There are links for 'Forgot Password?' and a 'Login' button. Below the login form, there is a small logo for 'iCampuz' and a note: 'Check iCampuz Version 3.0[Beta] (Only for students now!)'. At the bottom, there is a navigation bar with the text 'OUR INSTITUTIONS' and four columns listing the colleges: 'AL SHIFA COLLEGE OF PHARMACY', 'AL SHIFA COLLEGE OF NURSING', 'AL SHIFA COLLEGE OF PARAMEDICAL SCIENCES', and 'AL SHIFA COLLEGE OF ARTS & SCIENCE'. The footer contains the 'iCampuz' logo and the text 'Copyright© 2009-2022 Insto Technologies Pvt Ltd.'

## 2. ICT ENABLED TOOLS

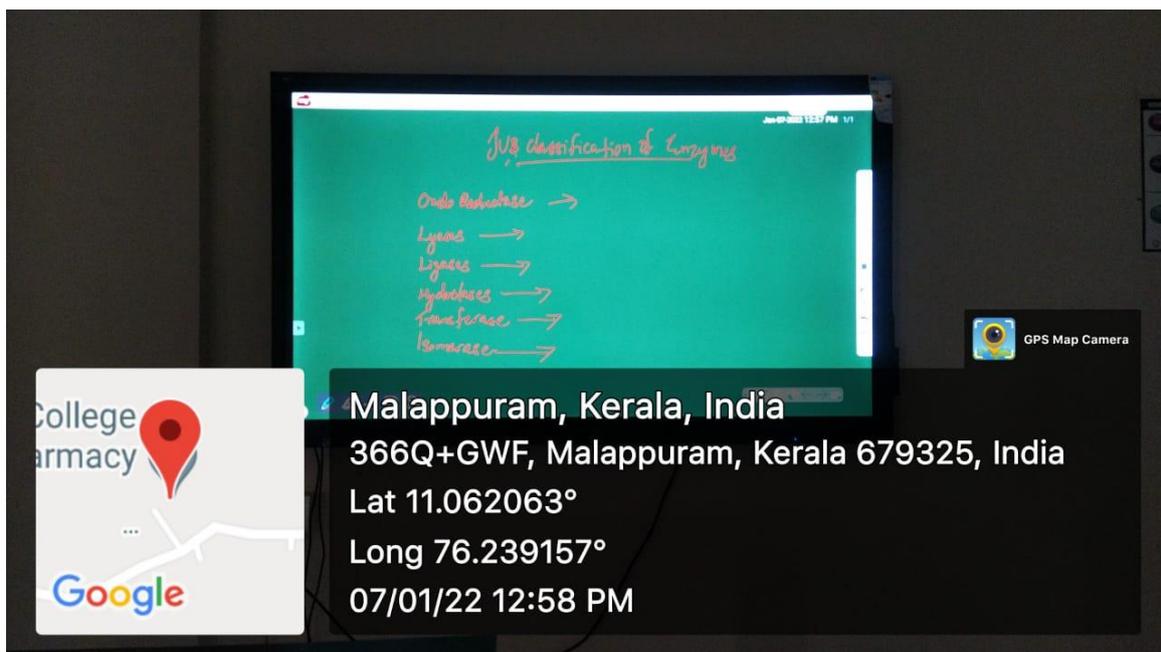
Faculty members also use smart boards and application software like

- a. Google classroom
- b. Google meet/ Zoom
- c. Google forms
- d. Smart boards
- e. Youtube studio
- f. Virtual Labs for effective teaching learning process (Ex-Pharm, Schrodinger (evaluation Copy), SeeSAR – BioSolveIT

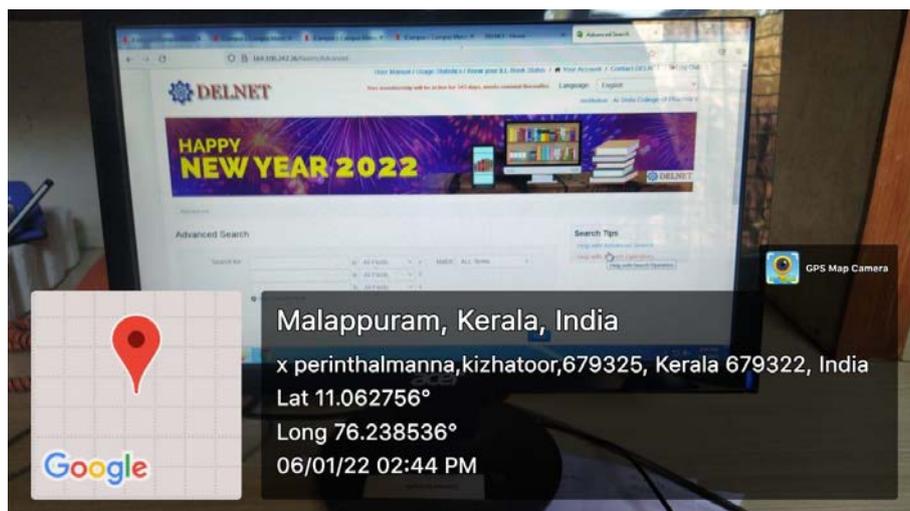




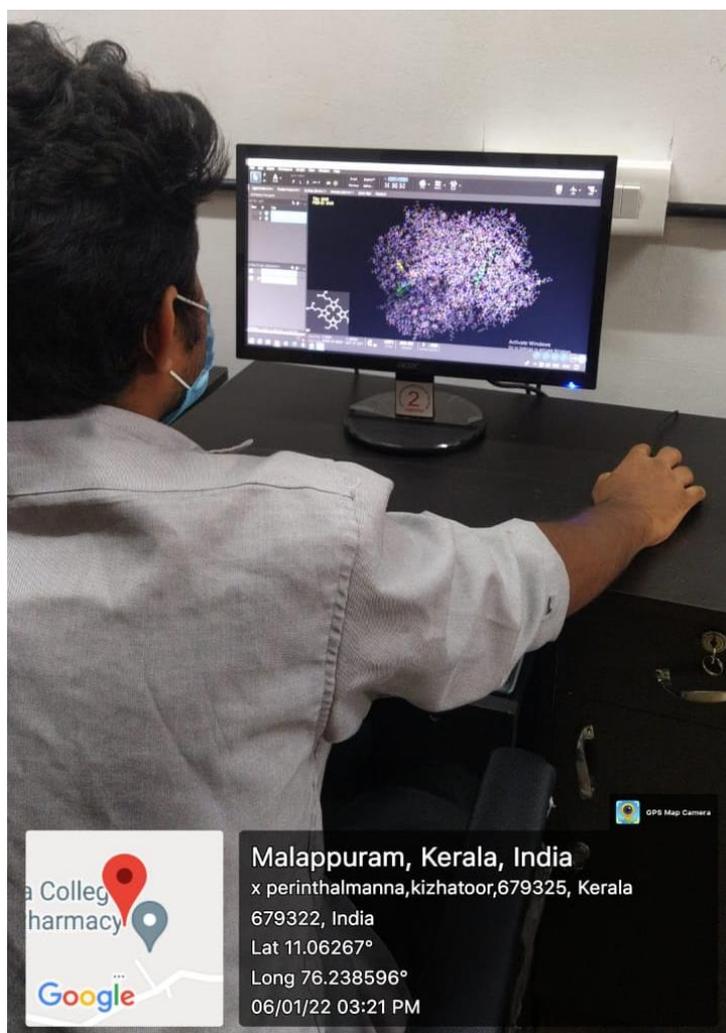
### SMART BOARD



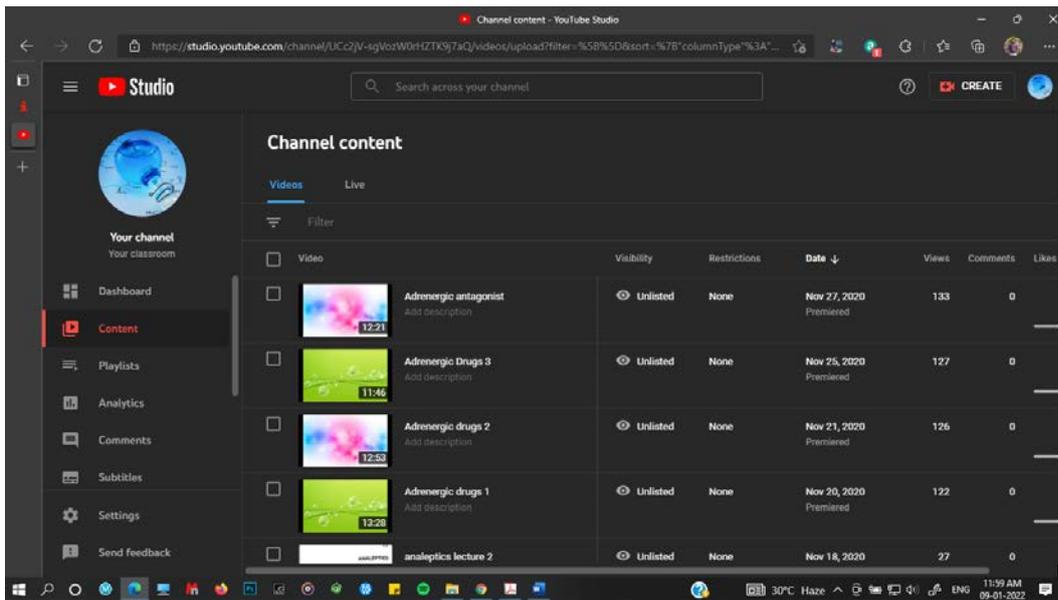
## DELNET – Learning Resources



## Molecular modelling teaching tools.

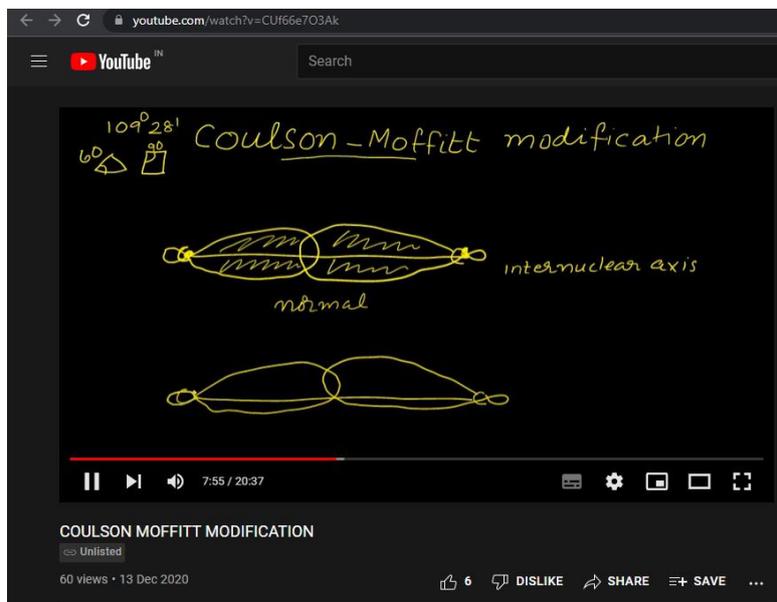


## YouTube Channel



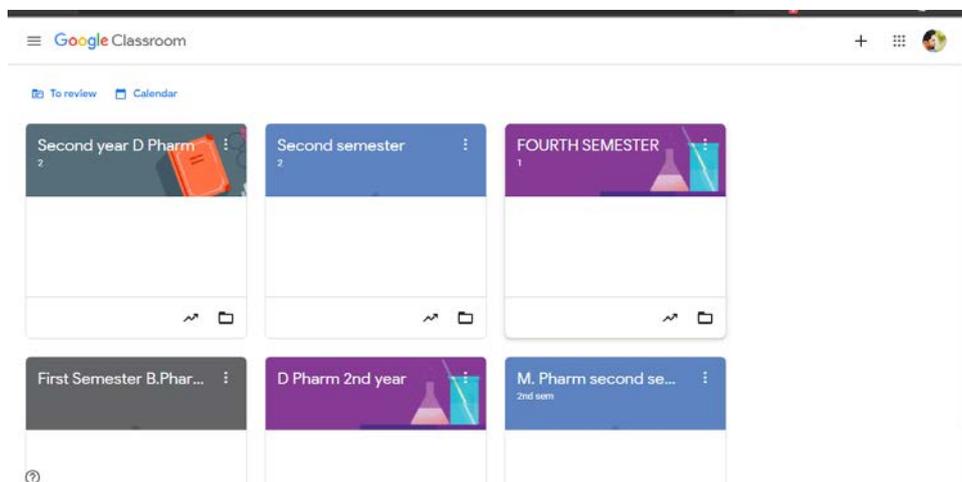
The screenshot shows the YouTube Studio interface for a channel. The main content area displays a list of videos under the 'Channel content' tab. The videos are as follows:

Video	Visibility	Restrictions	Date	Views	Comments	Likes
Adrenergic antagonist	Unlisted	None	Nov 27, 2020	133	0	0
Adrenergic Drugs 3	Unlisted	None	Nov 25, 2020	127	0	0
Adrenergic drugs 2	Unlisted	None	Nov 21, 2020	126	0	0
Adrenergic drugs 1	Unlisted	None	Nov 20, 2020	122	0	0
analectics lecture 2	Unlisted	None	Nov 18, 2020	27	0	0



The screenshot shows a YouTube video player displaying a hand-drawn diagram of the Coulson-Moffitt modification. The diagram illustrates the modification of the inter-nuclear axis in a nucleosome. The text 'Coulson-Moffitt modification' is written in yellow. The diagram shows a nucleosome with a normal inter-nuclear axis (labeled 'normal') and a modified inter-nuclear axis (labeled 'inter-nuclear axis') that is curved. The video player shows the video is at 7:55 / 20:37. The video title is 'COULSON MOFFITT MODIFICATION' and it has 60 views and 13 Dec 2020 as the upload date.

## GOOGLE CLASSROOM



The screenshot shows the Google Classroom interface. The main content area displays a grid of course cards. The cards are as follows:

- Second year D Pharm
- Second semester
- FOURTH SEMESTER
- First Semester B.Pharm...
- D Pharm 2nd year
- M. Pharm second se...



Experimental Pharmacology Series		
*	Study of muscle relaxant activity with the help of "Rota-Rod Apparatus"	
*	Study of cns depressents & stimulants using "actophotometer".	
*	Study of analgesic activity with the help of "tail flick apparatus".	
*	Study of antihistaminic drugs with the help of histamin chamber.	
*	Study of analgesic activity with the help of "hot plate apparatus".	
*	Study of drugs acting on cns using "elevated plus maze".	
*	Study of anticonvulsant activity using "electro convulsimeter".	
*	Experiment on effects of various drugs on rabbit's eye.	
*	To study analgesic activity by writhing test.	
*	Experiments on isolated neuron	
*	Effect of different drugs on frog's heart	
*	Experiment on bioassay of histamine on the ileum of guinea pig	
*	Experiments of rat blood sugar	
*	Experiments on thyroid & antithyroid drugs	
*	To record the dose response curve and to determine the PD <sub>2</sub> value for acetylcholine on frog rectus abdominis muscle.	
*	Bioassay of Acetylcholine on the isolated rectus abdominis muscle of frog (by matching, interpolation, 3 point, 4 point method)	
*	Study of diuretic activity using metabolic cage	
*	Study of anti-inflammatory activity using carrageenan induced paw oedema method	
*	Bioassay of oxytocin on the isolated rat uterine horn	
*	Bioassay of serotonin on the isolated rat fundus strip	
*	Rabbit Pyrogen Test	



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*	<b>Effects of drugs on the dog BP and Heart Rate</b>	
*	<b>Effects of drugs on the ciliary motility of frog oesophagus</b>	
*	<b>Study of anti ulcer activity - using pylorus ligation method</b>	
*	<b>Study of stereotype and anti-catatonic activity of drugs on mice</b>	
*	<b>Evaluation of Effect of acetylcholine (spasmogens) using rabbit jejunum</b>	
*	<b>Evaluation of Anti Psychotic Drugs Using Cook's Pole climbing Apparatus.</b>	
*	<b>Evaluation of Sedative Drugs Using Cook's Pole climbing Apparatus.</b>	
*	<b>Acute Skin Irritation Test (Draize Test)</b>	
*	<b>Acute Eye Irritation Test (Draize Test)</b>	
*	<b>Effect of saline purgatives on frog intestine</b>	
<b>EXAM MODE</b>		



		
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