

2.3.- Teaching- Learning Process

Key Indicator:	2.3- Teaching- Learning Process
2.3.2	Teachers use ICT enabled tools for effective teaching-learning process.
File Description	Link for webpage describing the ICT enabled tools for effective teaching-learning process



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2.3.2.:	ICT enabled tools for effective teaching-learning process.	
Sr. No.	Details of Documents	Page No.
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Index Sr. No.: 1
(ICT Tools Available At Institute)

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1. ICT Tools Available At Institute

Number of teachers using ICT (LMS,e-Resources)	Number of teachers on roll	ICT tools and resources available	Number of ICT enabled classrooms	E-resources and techniques used
13	13	<ul style="list-style-type: none">• ICT enabled classrooms and laboratory• Computer Laboratory• Video Conference Room,• LCD Projector• Video tracking system• MSBTE Software CD• Camera ,Headphone with mike, Laptop	9	<p>E- resources</p> <ul style="list-style-type: none">• SWYAM• DELNET• Vmedulife• e-shodhsindhu• Knimbus• NPTEL• NDL• Zoom app• Google forms• Webinar• Pharmacology software CD <p>Techniques: Animations, simulations, Videos, Power Point Presentation, Models</p>



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Index Sr. No.: 2
(ICT Tools & Description)

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2. ICT Tools & Description

ICT tools and resources available	Number available	Description	Expected outcomes
ICT enabled classroom	9	The system understands the student's requirement and provides innovative learning solutions using digital instruction material, through the use of projectors, and computers making the learning process student-centric.	To improve the retentive memory of students.
Video Conference Room	1	Video conferencing consists of an endpoint (ranging from a simple PC to a telepresence system), video conferencing server (to run group video conferencing), peripherals (webcam, microphone, speakerphone, headset, etc.) and software infrastructure (video processing, content Transmission, integrations).	Increases students' confidence to participate actively in the class or co curricular activities
LCD Projector,	9	Portable LCD facilities used for project, seminar, case studies, Presentation of students. Projectors facilitate the delivery process so teachers can decide on lecture content and important points ahead of time instead of making decisions spontaneously.	Provide more entertaining and innovative ways to teach and helps to complete lesson objectives and facts.
Digital library	1	<ul style="list-style-type: none"> E-Resources SWAYAM, V-Medulife, NPTEL,NDL, E-shodhsindhu, Knimbus, DELNET etc. Techniques: Animations, simulations, Videos, Power Point Presentation, Models	Allows student to be more innovative and imaginative.
Simulation based tool & software	1	Video tracking system for animal study based on simulation tool for students likely to conduct various drug screening against animal model to evaluate drug safety index , pharmacokinetic behavior , toxicity profile , therapeutic drug monitoring etc.	Enhancement of Problem Solving and Decision Making attitude of researchers




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Educational software	1	Computer aided drug design software provided for students for research & learning purpose , other software like MSBTE Software CD Advanced excel facilities used for formulation development , dissolution studies, drug estimation analysis, kinetic studies etc	Enhancement of Problem Solving and Decision Making attitude of researchers
Module (Vmedulife, online google forms)	-	It is used for many classroom tasks, such as Regular Lecture ,managing assignments, collecting student feedback, Organising Different Competitions ,Seminars, Presentation of Students ,Journal Club , online students test & assessment also carried out by faculty	Improves Students academic performance & Confidence ,Technical skills, self learning attitude
Webinar	-	Exposure of student to live streaming with expert via online link, You Tube,Google meet ,Zoom app, live telecast etc	Promotes active and engaging lesson for students' best learning experience.
Computer rooms	1	Series of Computer system (36) with internet connection, Webcam, Headphone, Lcd Projector, Audio system provided for students	Promote the students' active learning and cooperative learning




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Index Sr. No.: 3
(ICT enabled facilities snaps)

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3. ICT enabled facilities snaps



Class Rooms with LCD Projector Wi-Fi/LAN Facility



Computer room with Projector Wi-Fi/LAN Facility



Video conferencing facility



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Index Sr. No.: 4
(List of Teacher Using ICT Tools)

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4. List of Teacher Using ICT Tools

Sr.No	Teacher Name	Designation	ICT Tool User YES/NO
1.	Dr.K.B.Burade	I/c Principal	YES
2.	Dr. R. D. Chakole	Associate Professor	YES
3.	Dr. C.G. Kulkarni	Assistant Professor	YES
4.	Dr. A. H. Hosmani	Assistant Professor	YES
5.	Dr. S. G. Tapadiaya	Assistant Professor	YES
6.	Dr. M. A. Shende	Assistant Professor	YES
7.	Shri. Y. N. Gavhane	Assistant Professor	YES
8.	Dr. M. S. Charde	Assistant Professor	YES
9.	Dr. A. S. Kulkarni	Assistant Professor	YES
10.	Dr. R. J. Dias	HOD Diploma	YES
11.	Smt. S.Y Patil	Lecturer	YES
12.	Dr. A. S. Savli	Lecturer	YES
13.	Shri. I. S. Ritapure	Lecturer	YES




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