

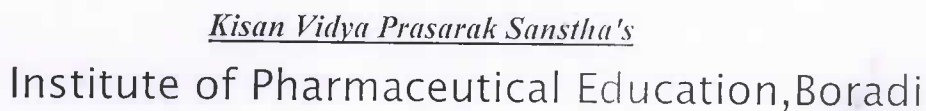


Kisan Vidya Prasarak Sanstha's
Institute of Pharmaceutical Education, Boradi

DETAILS OF FULL TIME TEACHERS USING ICT TOOLS

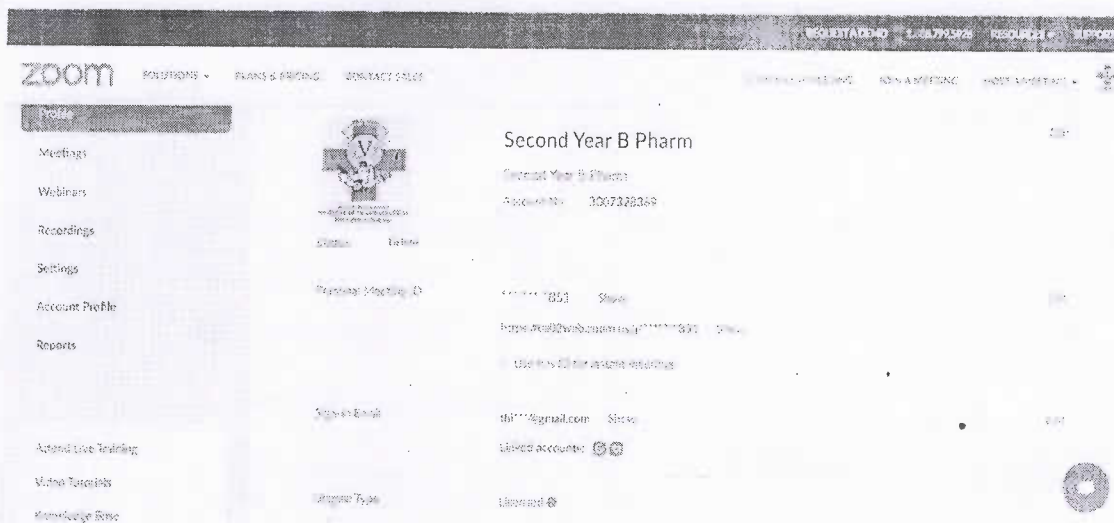
Sr. No	Name of Teaching Staff	LCD Projector	Smart Board	Digital Library	ZOOM App	Google Classroom	Simulation Software	Video on topics of syllabus	CMS	Chem Draw / ISIS	Language Lab
1	Dr. Patil P. H.	Yes	Yes	Yes	Yes	-	Yes	-	-	-	-
2	Dr. Sonaje D.B.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
3	Dr. Sonje G.R.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
4	Dr. Patil Vikas V.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	-
5	Dr. Mahajan Sachin. M.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
6	Dr. Chaudhari Pankaj M.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
7	Mr. Patil Pankaj S.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes -	-
8	Mr. Chaudhari Swapnil P.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
9	Mr. Songire Jayesh S.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	-
10	Mr. Patil Vikas P.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
11	Mr. Wagh Kalpesh S.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
12	Mr. Suryawanshi R. M.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
13	Mr. Kale Mangesh T.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
14	Mr. Patil Pares R.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	Yes
15	Mr. Maheshwari Dipak S.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	-
16	Mr. Akarte Anup M	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
17	Mr. Parakh P.S.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
18	Mr. Chaudhari Hiralal S.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
19	Mr. Sisode Harshjeet A	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	Yes
20	Ms. Shimpi R.B.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes
21	Mr. Pawar Anmol R.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes
22	Ms. Rajput Shital R.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
23	Mr. Patil Dinesh B.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
24	Mr. Patil Ketan B.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
25	Ms. Wagh Harshada V.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-
26	Mr. Pawara Pritam. I.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	-
27	Mr. Patil Narendra B.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
28	Ms. Jadhav Harsha T.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	-
29.	Mr. Dhote Rakesh S.	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	-





ZOOM APP

Institute has its official Zoom app subscription for online lectures and Practicals. Providing an interactive platform whereby different forms of media-including photographs, videos, graphs, charts etc. are used for better understanding of the content. Zoom lecture of subject teachers are recorded and uploaded on institute website and You tube for reviewing to students. Two international webinars are also conducted through ZOOM app.





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GOOGLE CLASSROOM

Google classroom is used by faculty members for providing notes, Question banks, MCQs. There is one Google classroom for each class. Quiz competitions are also conducted on respective topics.



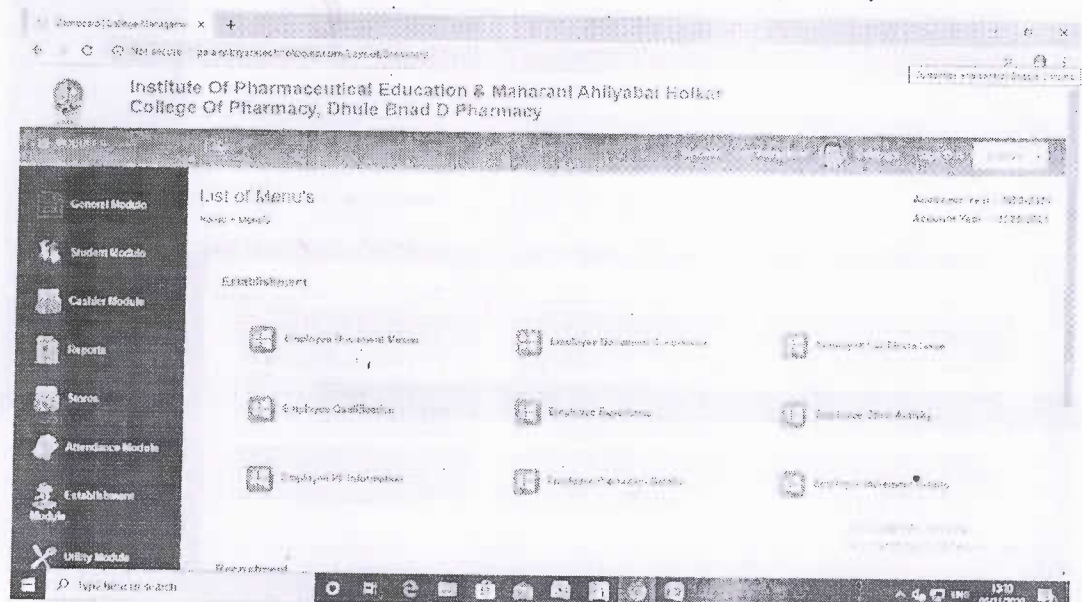
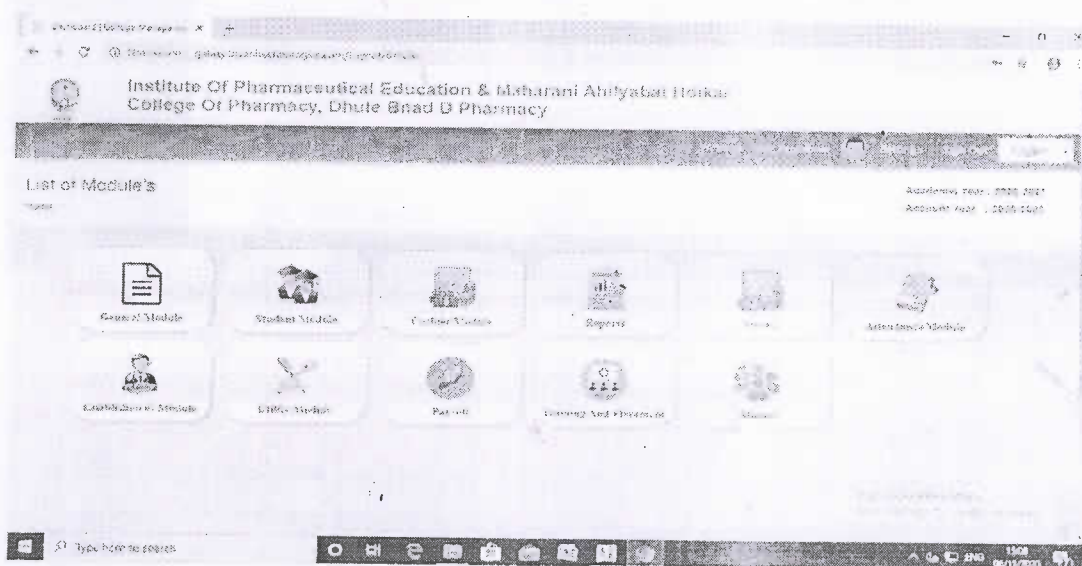
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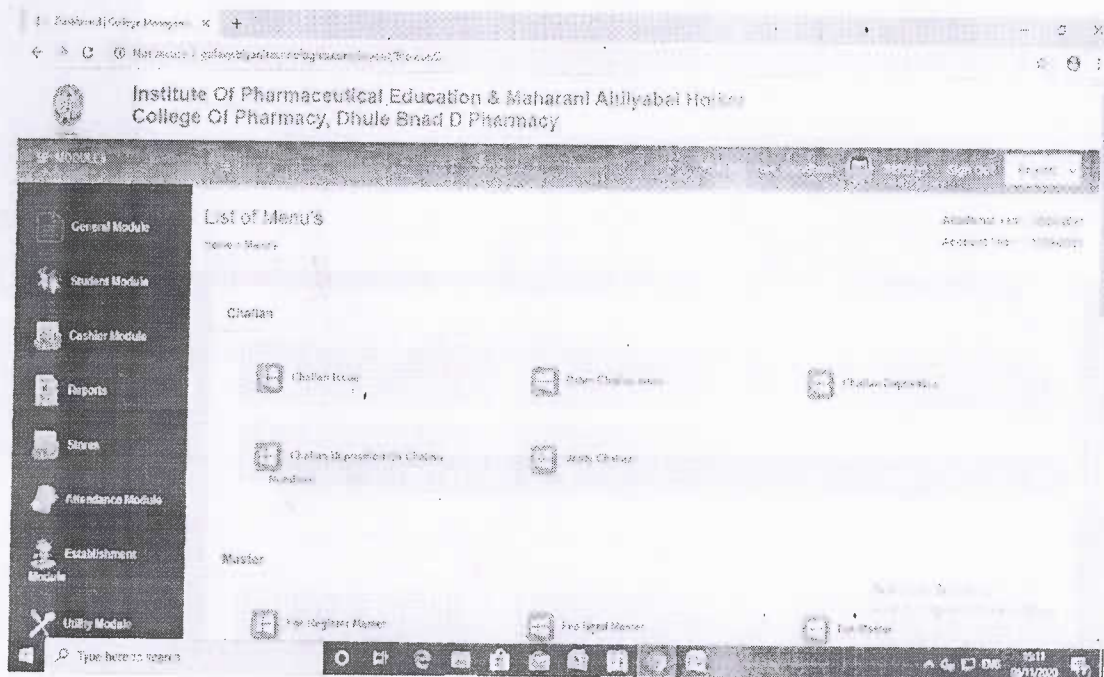
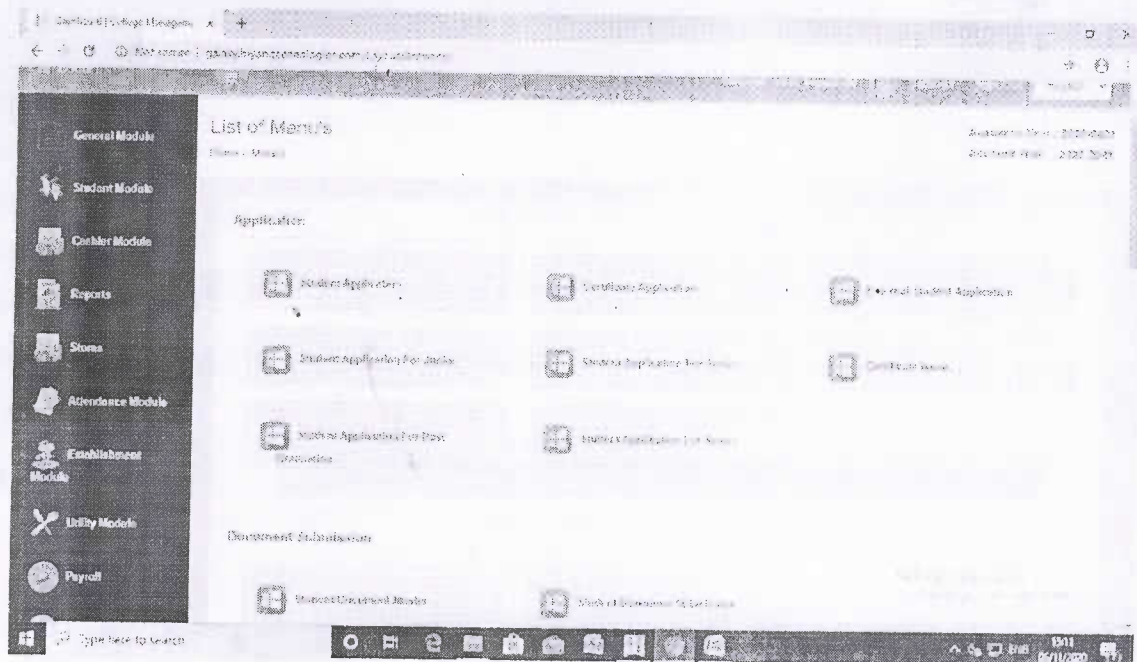


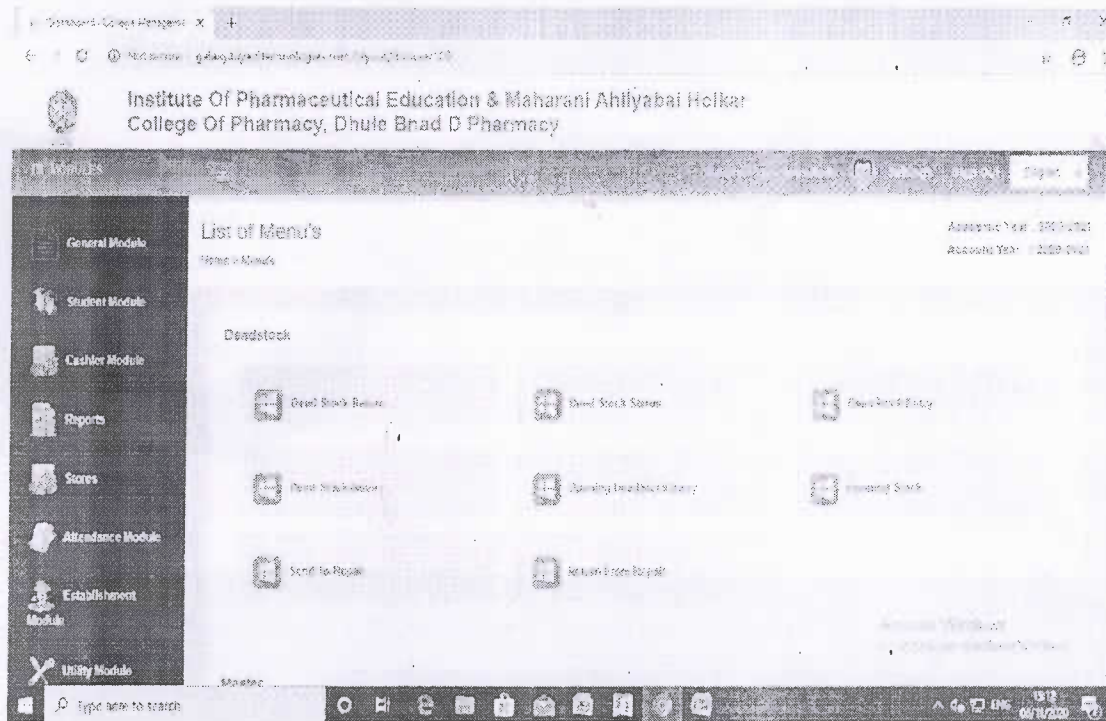
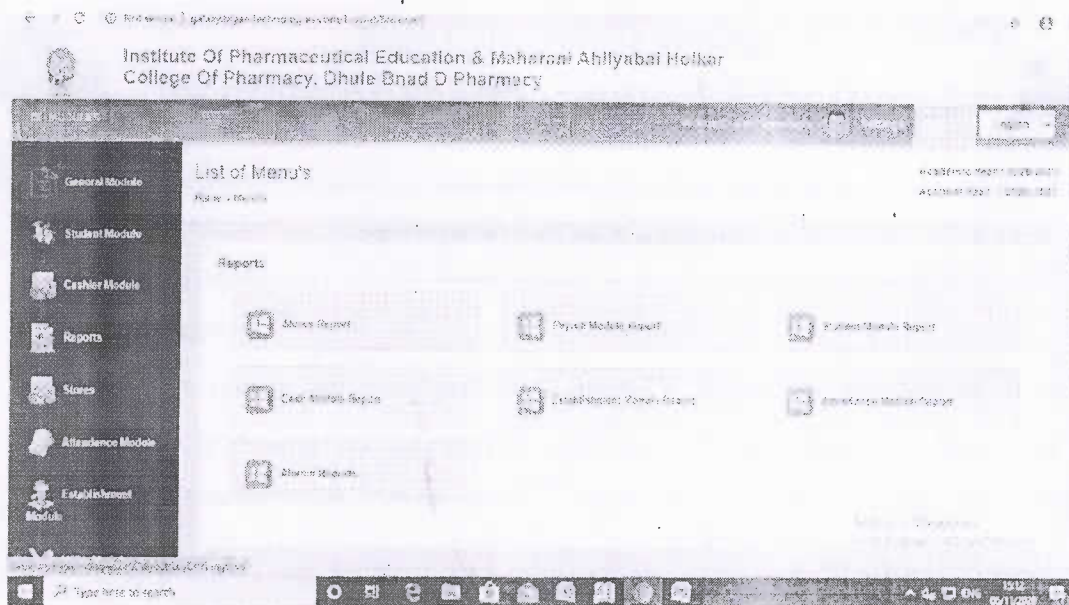
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COLLEGE MANAGEMENT SOFTWARE SYSTEM

College Management Software System by Biyani Technologies is used by teachers. It consist of Attendance Module, Training and Placement Module and Alumini Module.







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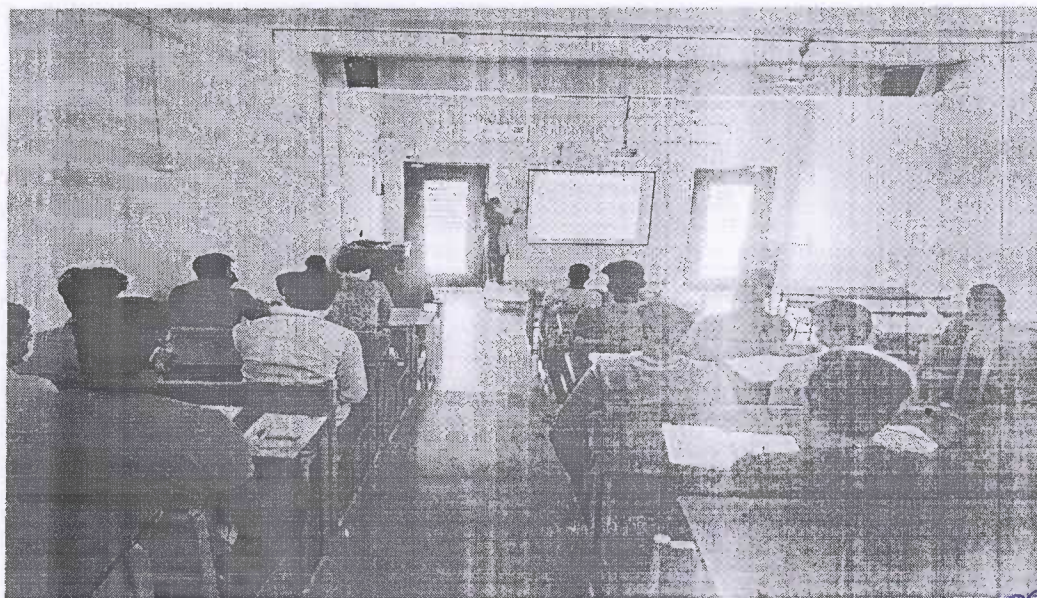
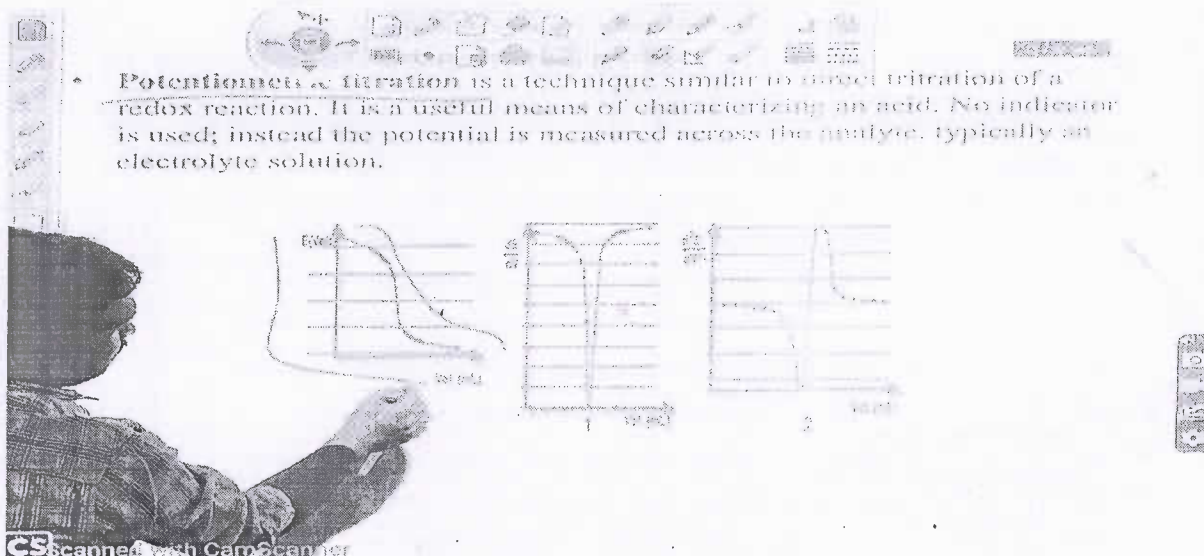
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ICT TOOLS USED IN CLASSROOM

- ✦ The faculty members use LCD projectors in the class room for teaching using power point presentations.
- ✦ Two class rooms are equipped with SMART BOARDS and are used by faculty members providing an interactive platform whereby different forms of media-including photographs, videos, graphs, charts etc. are used for better understanding of the content.





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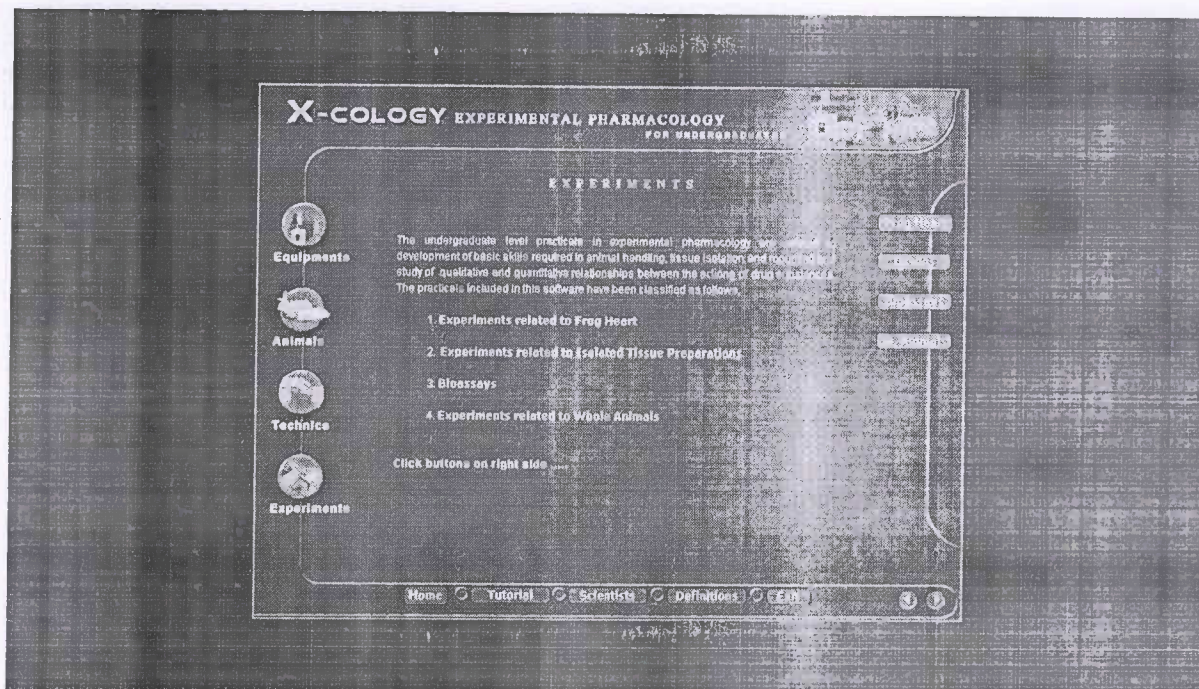
THE SIMULATION SOFTWARE

- ✚ The simulation software like Ex-Pharm Heart software, X-Cology Software and Ex-Pharm Series Software by Health Education Bureau is used by the faculty members in pharmacology laboratory as an alternative to animal experiments to demonstrate the effect of drugs on various models.

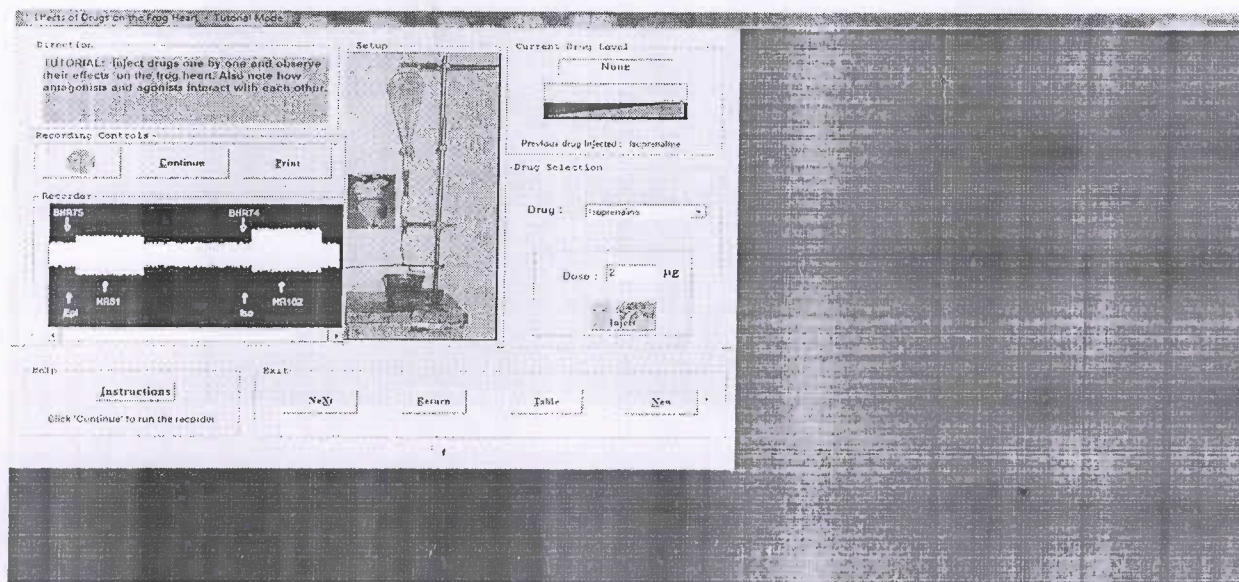
EX PHARM SERIES SOFTWARE BY HEALTH EDUCATION BUREAU

Virtual Lab Ex-Pharm Series Software		
Welcome KVPs Institute of Pharmaceutical Education		
Experiment 1 Pharmacology Lab		
+	Study of muscle relaxant activity with the help of "Tail clip apparatus".	
+	Study of CNS depressants & stimulants using "Action instrument".	
+	Study of analgesic activity with the help of "Tail clip apparatus".	
+	Study of antihistaminic drugs with the help of histamine chamber.	
+	Study of analgesic activity with the help of "Test plate apparatus".	
+	Study of drugs acting on CNS using "elevated plus maze".	
+	Study of anticonvulsant activity using "electro convulsometer".	
+	Experiment on effects of various drugs on rabbit's eye.	
+	To study analgesic activity by scratching test.	
+	To study PTZ induced convulsions in mice.	
+	Effect of different drugs on frog's heart.	
+	Experiment on bioassay of histamine on the ileum of guinea pig.	
+	Effect of adrenaline, acetylcholine and atropine on dog altered pressure.	
+	Experiments on rat bp.	
+	Respiratory depression.	
+	Experiments of rat blood sugar.	
+	Experiments on thyroid & antithyroid drugs.	
+	To record the dose response curve and to determine the ED ₅₀ 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 uterus strip.	
+	Bioassay of serotonin on the isolated rat fundus strip.	
+	Rabbit Pyrogen Test.	

X-COLOGY SOFTWARE FOR EXPERIMENTAL PHARMACOLOGY



EX-PHARM SOFTWARE



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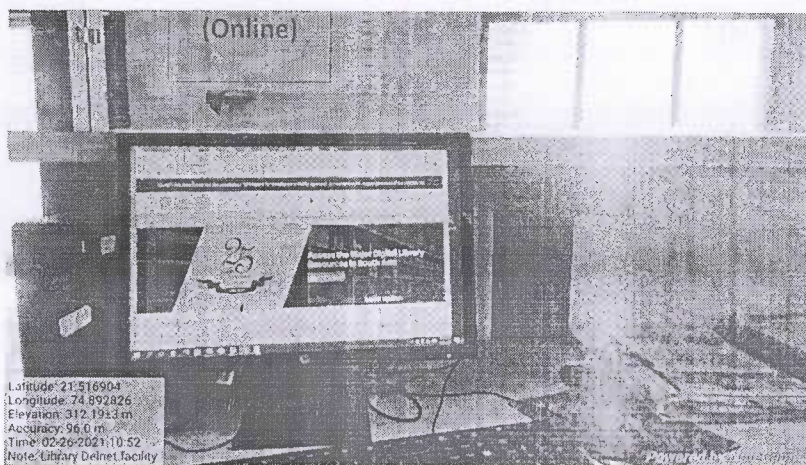


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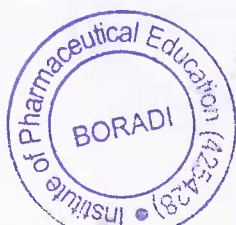
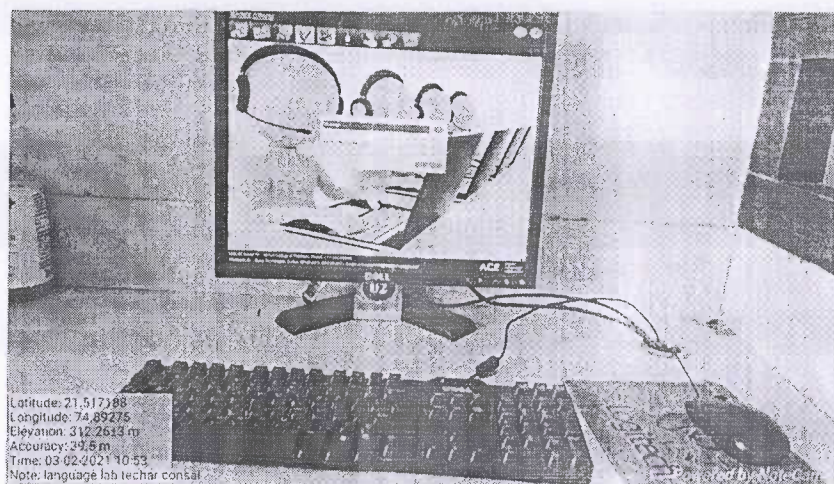
DIGITAL LIBRARY

- ✦ Digital library facility is available in the college library. All students and staff members access e-journals from DELNET/Bentham Science.
- ✦ The language lab software is used by the faculty member that provides comprehensive study material to enrich the language skills of the students

DELNET for online E –resources



Language Lab Software



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DRUG BANK

Drug Bank is also used by teachers. The knowledge base consists of proprietary authored content describing clinical level information about drugs such as side effects and drug interactions, as well as molecular level data such as chemical structures and what proteins a drug interacts with.

RELEASED ON	VERSION	SIZE	COMMAND	DOWNLOAD (XML)	SCHEMA DEFINITION
2020-09-02	5.1.7	158 MB	Download	Download	View



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