

ICT tools



2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Information & Communications Technology (ICT) enabled teaching methodologies are being used by the faculty members in classrooms, in addition to the traditional teaching methods. Students are taught through Power Point presentations and Audio-Visual clips using LCD Projectors in the classrooms, whenever the topic demands.

LCD Projectors

These tools are used to help the students for realistic experience for clinical based subjects. For Pharm.D, M.Pharm, B.Pharm students are utilizing the tools in Seminars/case presentation studies regularly by students and staff members.

Computers:

Students and faculty are using computer for E-learning process for literature review searching articles, journals and for searching the related drug information online. Each system is connected with internet facility.

Library is digitalized with E-CAP software and equipped with DELNET, Z Library, NDL, MOOCS, SWAYAM and National Programme on Technology Enhanced Learning (NPTEL) platforms to enhance the learning experience.

Elsevier Simulation softwares like ExPharm Health Bureau's Experimental Pharmacology Series help in demonstrating the effects of drugs on various models like tissues or on the various parts of an animal.

CliniRex drug information software used to provide complete information on drugs to Pharm D and Pharm D (PB) students

Charts & Diagrams:

Charts and diagrams are displayed in the respective labs & classrooms. These charts are used to improve understanding ability of experimental concepts.

Specimens & Models:

These are used to provide realistic experience of anatomy concepts. These models are displayed in the respective labs. Faculty members are explained the concepts during their practical session. Specimens like human eye, liver,



intestine, kidney, brain and ear are available. Models like Human skeleton, various types of bones, male reproductive system, female reproductive system, human kidney, human ear, endocrine system, lungs with heart and larynx and diaphragm, R.N.A. model, heart, brain, human lungs, animal cells, D.N.A. model.

Poster presentations:

Students and staff members are continuously encourage the poster presentations in various seminars, conferences, workshops in national and international level.

Audio visual presentations:

Audio visual presentations like slide tape presentations, specified topic, recorded for the subjects are available for the students.

Communication Skills sessions are conducted in the Computer Lab to train students by employing free Websites like British Council and ESL English.

Computer lab is well equipped with higher configuration systems which allow students to download the required textbook; e- resources and CDs are also prepared to benefit students.

Seminar Hall is equipped with multimedia facilities to use ICT tools. Institution conducts Seminars, Workshops and Guest Lectures on the new developments in the core subjects for effective teaching and learning.

Online tests are conducted through Google forms.

Wi-Fi enabled campus makes the faculty members and students use internet services to improve their teaching-learning methodologies.





JNTUH COLLEGE CODE: U2

EAMCET CODE: SDIP

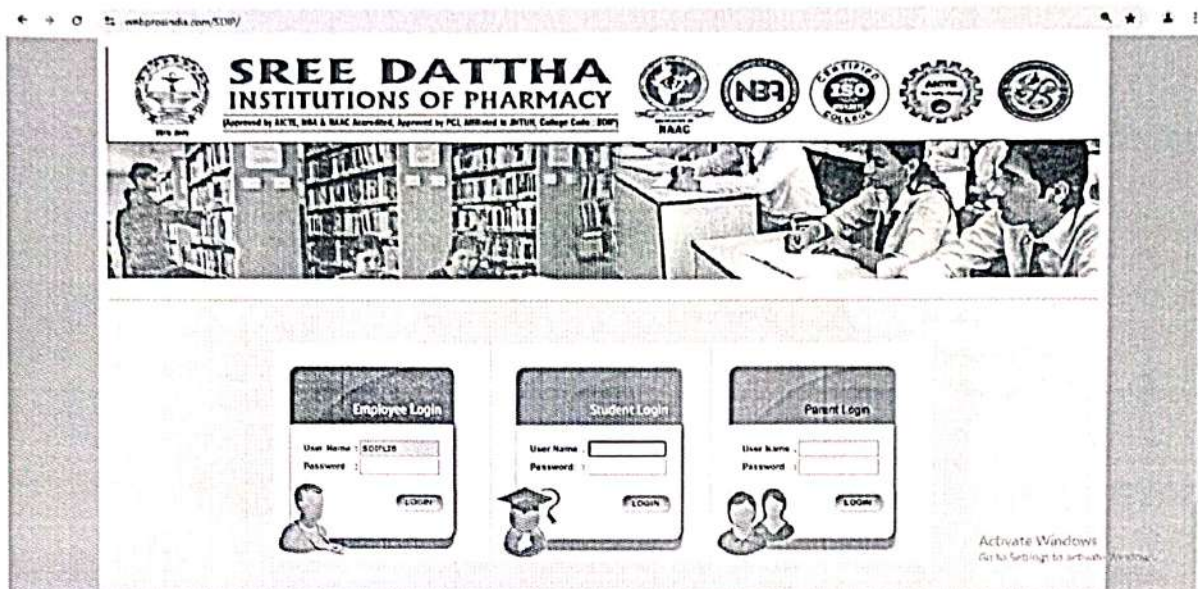
SREE DATTHA INSTITUTE OF PHARMACY

(Approved by AICTE & PCI, New Delhi, Affiliated to JNTUH, Hyderabad, T.S)
NagarjunaSagar Road, Sheriguda (V), Ibrahimpatnam (M), R.R.Dist., Greater Hyderabad-501510. T.S
Ph.:+91-8801099936/35, 9393808082,
Email: principalsdip@sreedattha.ac.in,www.sreedattha.ac.in

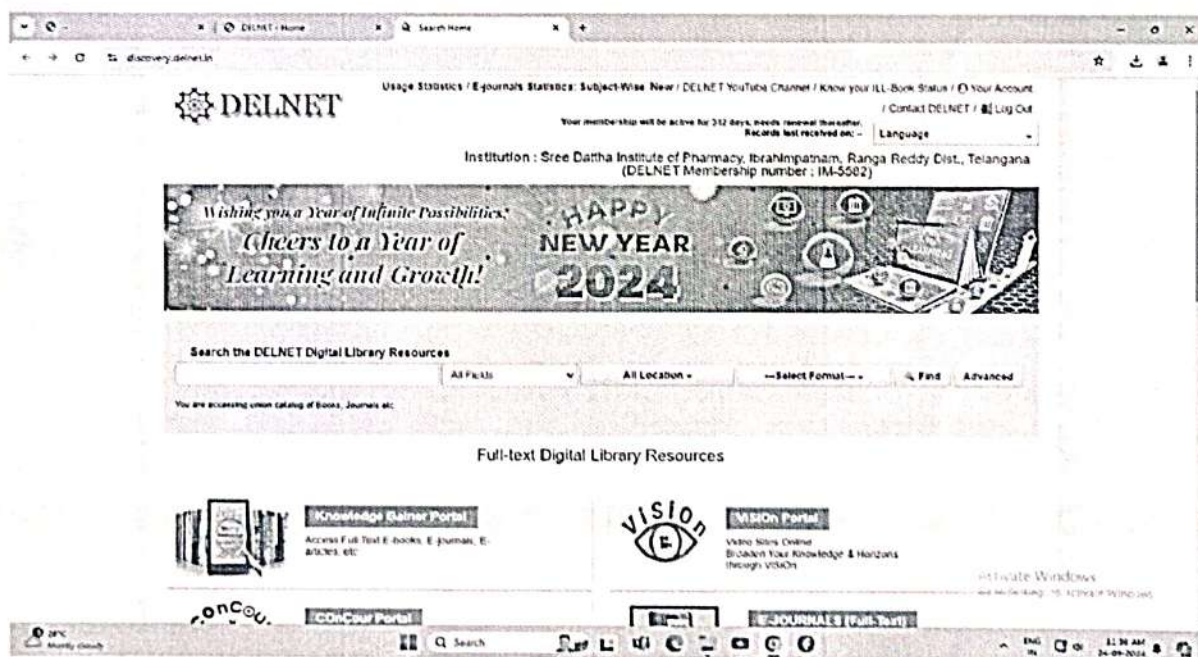
LIST OF ICT-ENABLED TOOLS USED FOR TEACHING AND LEARNING

1. E-cap: Used for student attendance management
2. delnet: E-Library resources
3. Clinirex-clinical software is used by our student and faculty to assess the clinical related activities like drug interaction, case study, drug information
4. E-cap- library software is used in our library.
5. Ex-Pharmacology service software is used in our institute to carry out pharmacological experiments.
6. Faculty is using Google-forms for conducting quiz.
7. Google class room is used by the faculty to share course materials and assignment with students.
8. Pre-recorded lecturer video is uploaded in YouTube by the faculty and the link is shared with students.





E-cap



delnet



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DEPARTMENT OF PHARMACY PRACTICE
SREE DATTHA INSTITUTE OF PHARMACY
Nagarjuna Nagar Road, Sheriguda, Warangal, Rangareddy, 501510
CUSTOM REPORT



Custom Report - 04 Sep 2019

Students who documented activities on 04 Sep 2019:

S.No	Name	Year	Profile	ADR	CP	PVC	DI	INT	OPC	CD	Total	Only Activities
1	Varshnavi g	6th	0	0	0	0	4	0	0	0	4	4

Students who have not documented activities on 04 Sep 2019:

S.No	Name	Year	PrimaryEmail	Mobile	Status
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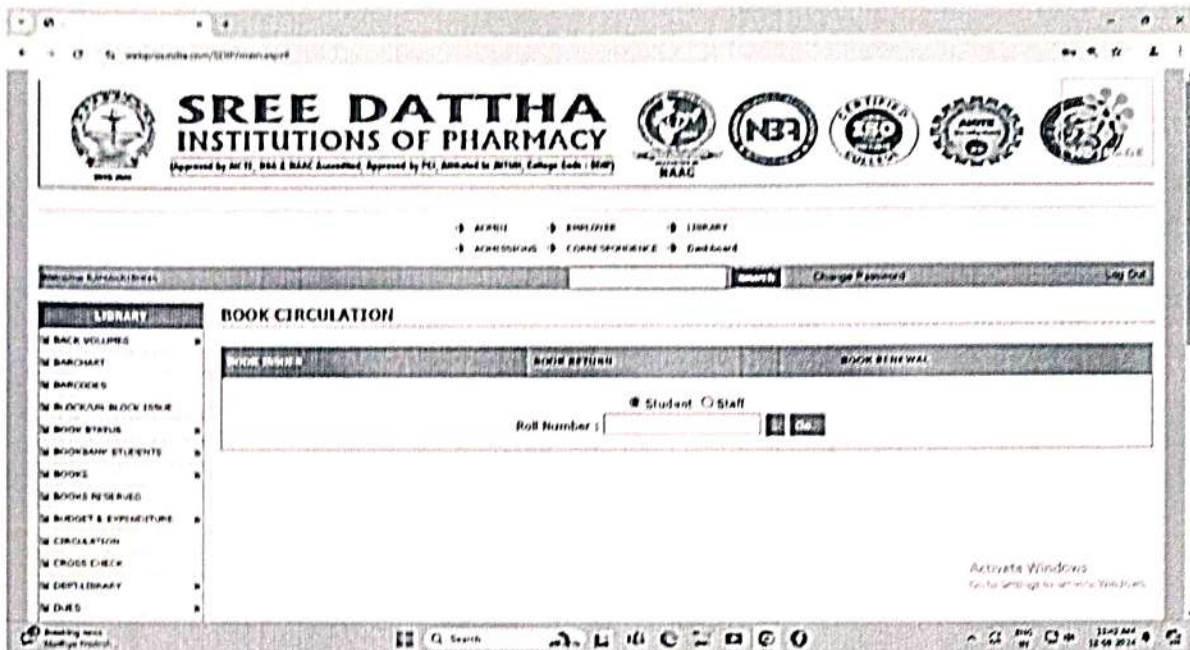
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Convert and edit PDFs with Acrobat Pro DC

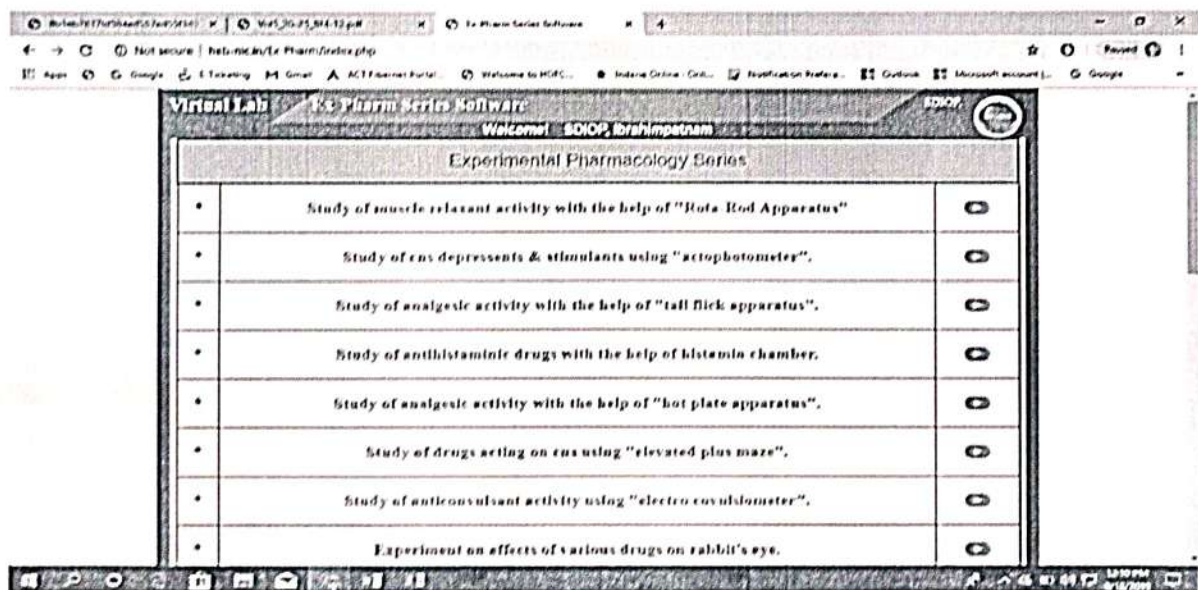
Start Free Trial

CliniRex





E-cap



Virtual Lab
Ex-Pharm Software

#clostertogod

To go to main website
Click Here

If you have any problem in running the software than e-mail us your network's static ip address on serviceheb@gmail.com or call us at +91-7976447983

Ex-Pharmaservicesoftware

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★ Bookmarks: Gmail, Sop Procedure - Adm..., Today's GK & Curre..., The Pharmaceutio..., Exams, NTUH, Registrations1, Registrations2

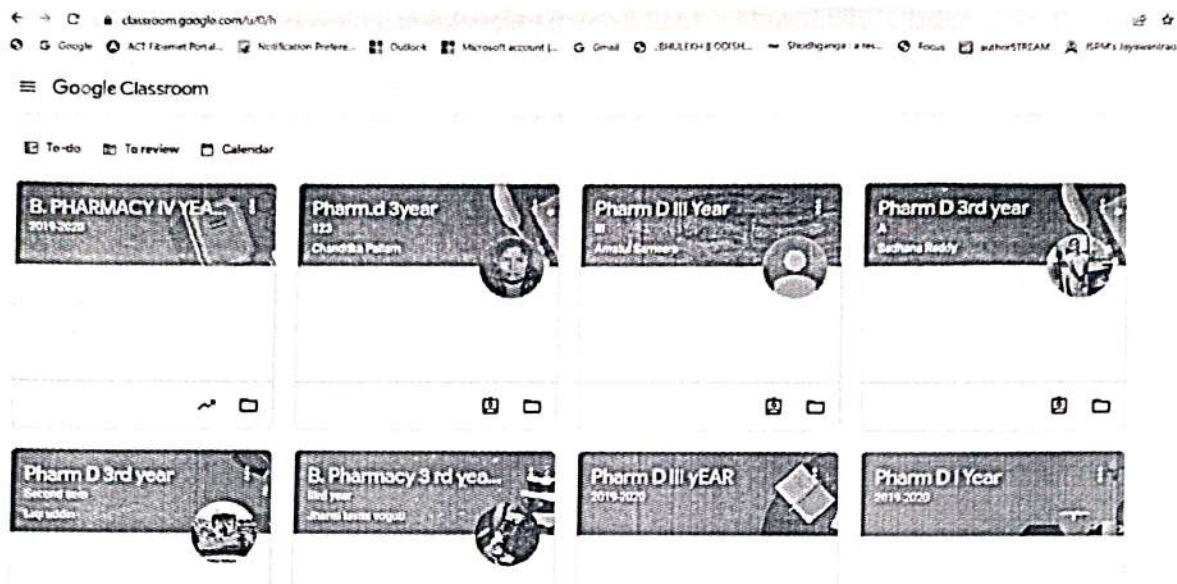
B Pharm II year
AIE

	Stream	Classwork	People	Marks
Sort by surname	14 Dec 20... Post your answer... out of 25	13 Apr 2020 MC-1 assignm... out of 5	No due date Physical pharmac... out of 100	27 Mar 20... MC-I Assignm... out of 5
Class average			1.36	5
A Harika	1/25	Missing	Missing	Missing
Abrishik	Missing	Missing	Missing	Missing
Ashya Ransukar	1/25	1/5 Due date	4 Due date	Missing
Anand Dahi	1/25	1/5	100	100 Due date
Anand Aravind	Missing	Missing	Missing	Missing
Anand Kumar Choudhary	1/25	1/5 Due date	4 Due date	Missing

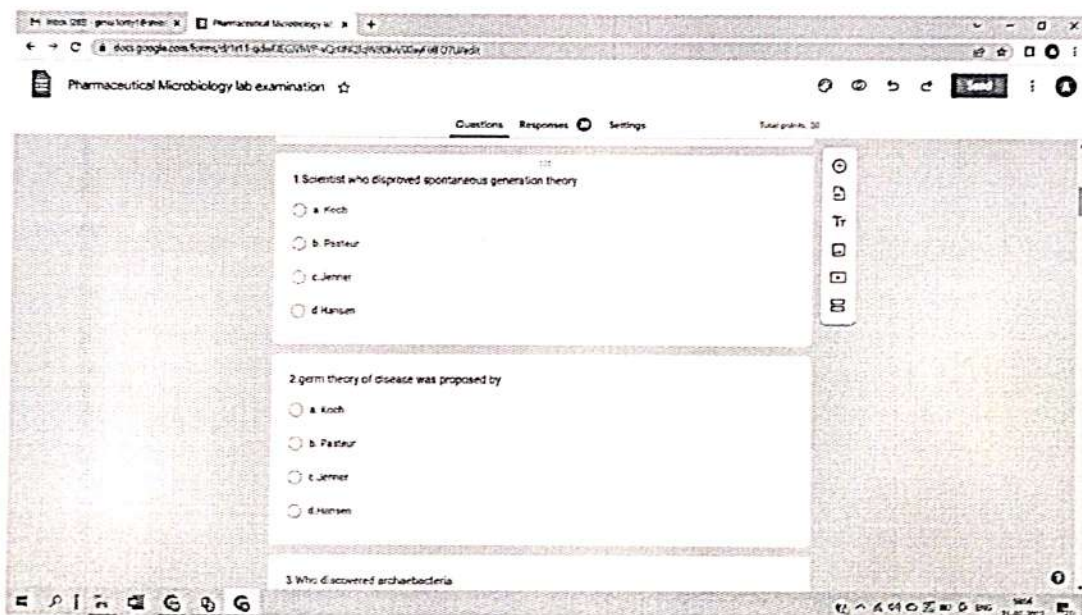
28 Mar 20...
DISCUSS
THE...
out of 100

29 Mar 20...
POC-I
ASSIGN...
out of 5





Google class room



POC PHARMD SLIP TEST-2

SREE DATTA INSTITUTE OF PHARMACY

 unnammoorthy@gmail.com (not shared) Switch account

* Required

NAME *

Your answer

ROLL NUMBER *

Your answer

1. Carbonyl compounds undergoes -----reaction

1 point

- ☐ 1. Electrophilic substitution reaction
- ☐ 2. Nucleophilic addition reaction
- ☐ 3. Elimination reaction
- ☐ 4. Nucleophilic substitution reaction

2. Valency of carbon is

1 point

Google Forms

Pharmaceutical Microbiology lab examination

Questions Responses Settings

Total points: 20

☒ Scores

Email	Score / 30	Score released
mostakimoheda143@gmail.com	16	Nov 13 11:46 AM
18u2110006@sreedattha.ac.in	24	Nov 13 11:47 AM
18u2110027@sreedattha.ac.in	25	Nov 13 11:49 AM
kantambunty07@gmail.com	20	Nov 13 11:49 AM
18u2110004@sreedattha.ac.in	24	Nov 13 11:50 AM
18u2110001@sreedattha.ac.in	24	Nov 13 11:50 AM
venkateshwarreddym3055@gmail.com	19	Nov 13 11:51 AM
18u2110008@sreedattha.ac.in	25	Nov 13 11:52 AM

Roll Number



POC PHARMD SLIP TEST-1

POC PHARMD SLIP TEST-2

SREE DATTHA INSTITUTE OF PHARMACY

unnammooorthy@gmail.com (not shared) Switch account

* Required

NAME *

Your answer

ROLL NUMBER *

Your answer

1. Carbonyl compounds undergoes ----- reaction 1 point

☐ 1. Electrophilic substitution reaction

☐ 2. Nucleophilic addition reaction

☐ 3. Elimination reaction

☐ 4. Nucleophilic substitution reaction

2. Valency of carbon is 1 point

Google Forms

Learning objectives

After completion of this lesson students will able to

- Define data
- Know the different types of data
- Know the different ways to present data scientifically and systematically

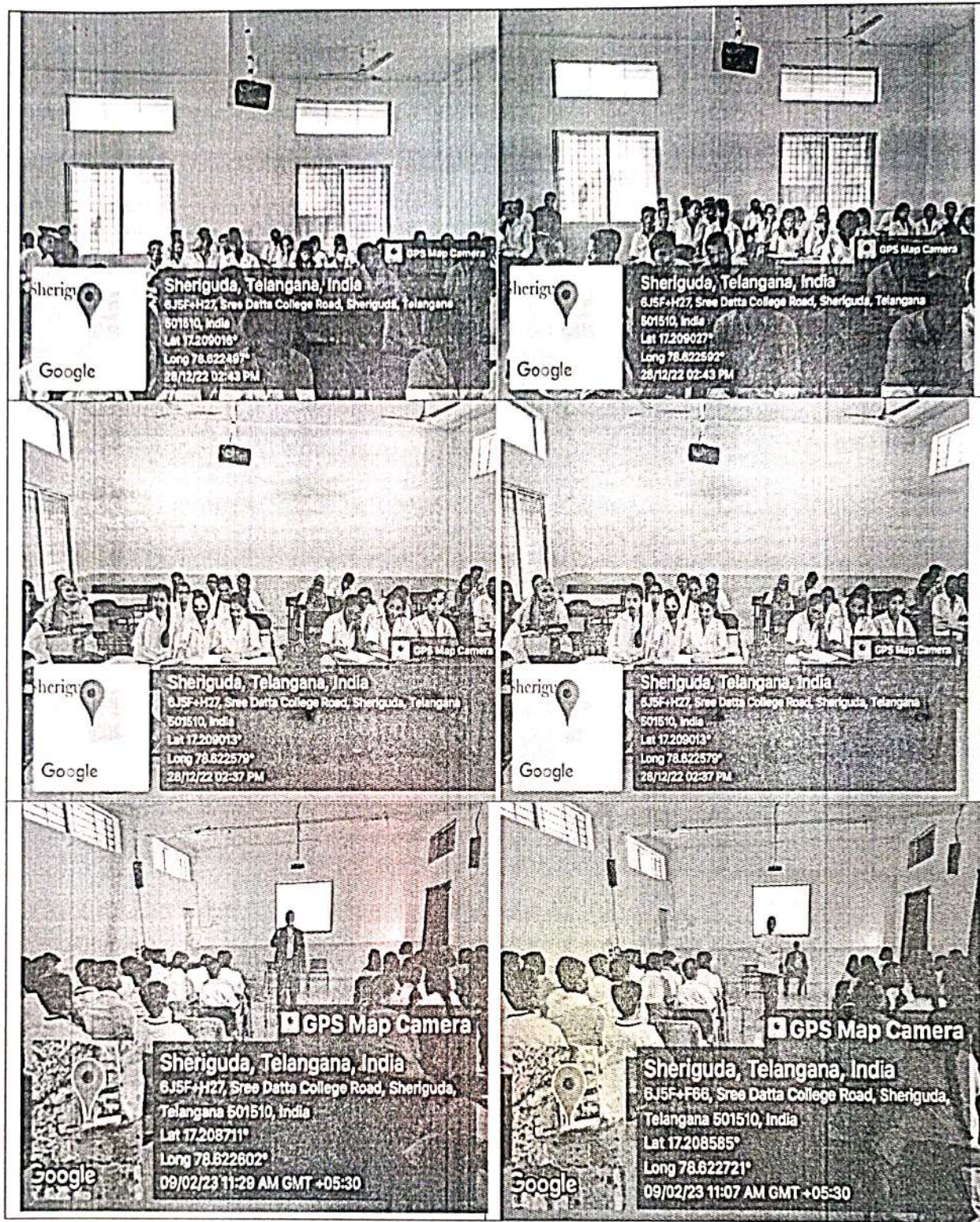


Practicals, which are prescribed in the syllabus, should be performed in the laboratory. The students should be able to perform the practicals and record the results. The students should be able to perform the practicals and record the results. The students should be able to perform the practicals and record the results.




Online class on Google meet





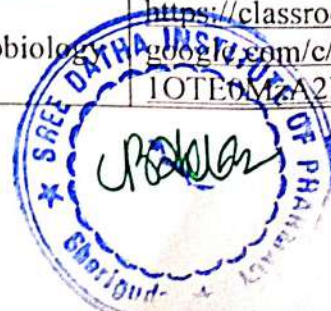
ICT CLASS ROOM



List of faculty used the ICT tools to conduct classes/exams/quizzes

S.no	Staff Name	Software tool/online learning tool	Programme & Year, Subject/Topic	Link
1	Dr. Pratap Kumar Patra	Youtube online	Pharm.D V Year Pharmacokinetic Drug Interaction	https://youtu.be/dcja4XhUIOc
2	Dr. Pratap Kumar Patra	Youtube online	Pharm.D V Year Determination of Dosing and dosing interval	https://youtu.be/aOuwt6LU5ho
3	Dr. Pratap Kumar Patra	Youtube online	Pharm.D V Year Nomograms and Tabulations in designing dosage regimen, Conversion from intravenous to oral dosing	https://youtu.be/qTkYCGzdHhM
4	Dr. Pratap Kumar Patra	Youtube online	Pharm.D V Year Disign Of Dosage Regimen	https://youtu.be/qZWc84gDI8M
5	Dr. Pratap Kumar Patra	Youtube online	Pharm.D V Year Introduction To CP & TDM	https://youtu.be/wbLMfUYJpXk
6	Mrs. Mary Ratna Anitha	Youtube online	B.Pharm III Year Pharmaceutical biotechnology- Western blot& Southern blot	https://youtu.be/hDjaephz9RE
7	Mrs. Mary Ratna Anitha	Youtube online	B.Pharm III Year Pharmaceutical biotechnology- Cell mediated and adaptive immunity	https://youtu.be/bSljT7IObPs
8	Mrs. Mary Ratna Anitha	Youtube online	B.Pharm III Year Ph. biotechnology-Sterilization techniques.	https://youtu.be/9kTsw5KD1AU
9	Mrs. Mary Ratna Anitha	Google classroom	B.Pharm II Year Pharmaceutical Microbiology	https://classroom.google.com/c/Njg1NzkwNzUyMTJa
10	Mrs. Mary Ratna Anitha	Google classroom	B.Pharm II Year Pharmaceutical Microbiology	https://classroom.google.com/c/MzQzNTAwOTEzMDZ

11	Mrs. Mary Ratna Anitha	Google classroom	B.Pharm II Year Pharmaceutical Microbiology	https://classroom.google.com/c/Njg4NzI0MTM2Mjha
12	Mrs. Mary Ratna Anitha	Google classroom	Pharm D I Year -HAP	https://classroom.google.com/c/Njg1NzkwNzUyMTJa?cjc=3w7og3r
13	Mrs. Mary Ratna Anitha	Google classroom	Pharm D II Year – Pharmaceutical Microbiology	https://classroom.google.com/c/Njg1OTE6MzA2Njha



				a?cjc=a6kr4a4
14	Mrs. J. Prathyusha	Google classroom	B.Pharmacy II Year –II sem Medicinal Chemistry	https://classroom.google.com/u/0/c/MzQzMzI2NzkzOTM1
15	Ms. Deepthi Reddy	Youtube online	B.Pharm IV-II Advanced methods of instrumentation-NMR Spectroscopy-Chemical shift	https://youtu.be/h6fPqiuZ14I
16	Ms. Deepthi Reddy	Google classroom	B.Pharm IV-II Advanced methods of instrumentation	https://classroom.google.com/c/MzQzNTY4NDc3MzAw?cjc=o6fn6rq
17	Mrs. Ch. Madhavi	Google classroom	B.Pharm I/I Sem Biochemistry	https://classroom.google.com/c/Njg2MTIwNDM5MjZa?cjc=y7h7b2w
18	Mrs.G.Swathi	Google classroom	B.Pharm I/II Sem POC-I	https://classroom.google.com/c/Njg2MTIwNDM5MjZa?cjc=y7h7b2w
19	Mrs. G. Swathi	Google classroom	B.Pharm II Year POC-II	https://classroom.google.com/c/MjU3Mzg2MzUyNDcy?cjc=urdme24

20	Mrs. G. Swathi	Google classroom	B.Pharm III Year MC-III	https://classroom.google.com/c/MzM5OTUzMDQzMzc2?cjc=pbudyS
21	Mr. Nikhil Chakravarthy	Google meet	B.Pharm III/II Sem Pharmacology-III/ Poisoning of Chemical Compounds	https://meet.google.com/mkg-hfym-spj
22	Mrs. Sreelatha	Google meet	B.Pharm III/II Sem Pharmaceutical Quality assurance	http://meet.google.com/txn-xdnf-mxk
23	Mrs. Sreelatha	Google meet	B.Pharm III/II Sem Pharmaceutical Quality assurance	http://meet.google.com/txn-xdnf-mxk
24	Mr. Sambamoorthy	Google meet	B.Pharm III/II Sem – BPPK	https://meet.google.com/avz-eqhm-dpk
25	Mr. Sambamoorthy	Google meet	B.Pharm III/II Sem – BPPK	https://meet.google.com/avz-eqhm-dpk



			One compartment I.V.Bolus	e.com/sox-aiva-oar
26	Mr. Sambamoorthy	Google meet	B.Pharm III/II Sem – BPPK One compartment I.V.infusion	https://meet.google.com/sxg-xgps-udt

