



SAMSKRUTI COLLEGE OF PHARMACY

(Sponsored by St. VINCENT EDUCATIONAL SOCIETY)

Regd. No. 5782/2000

(Approved by AICTE, PCI, New Delhi and Affiliated to JNTU, Hyderabad)



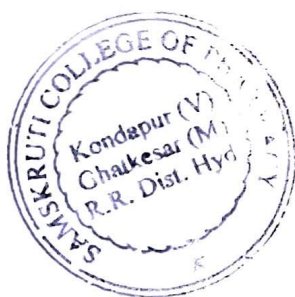
Kondapur Village, Ghatkesar Mandal, Medchal District (Old R.R. Dist)- 501301.

Cell : 9701368996,

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

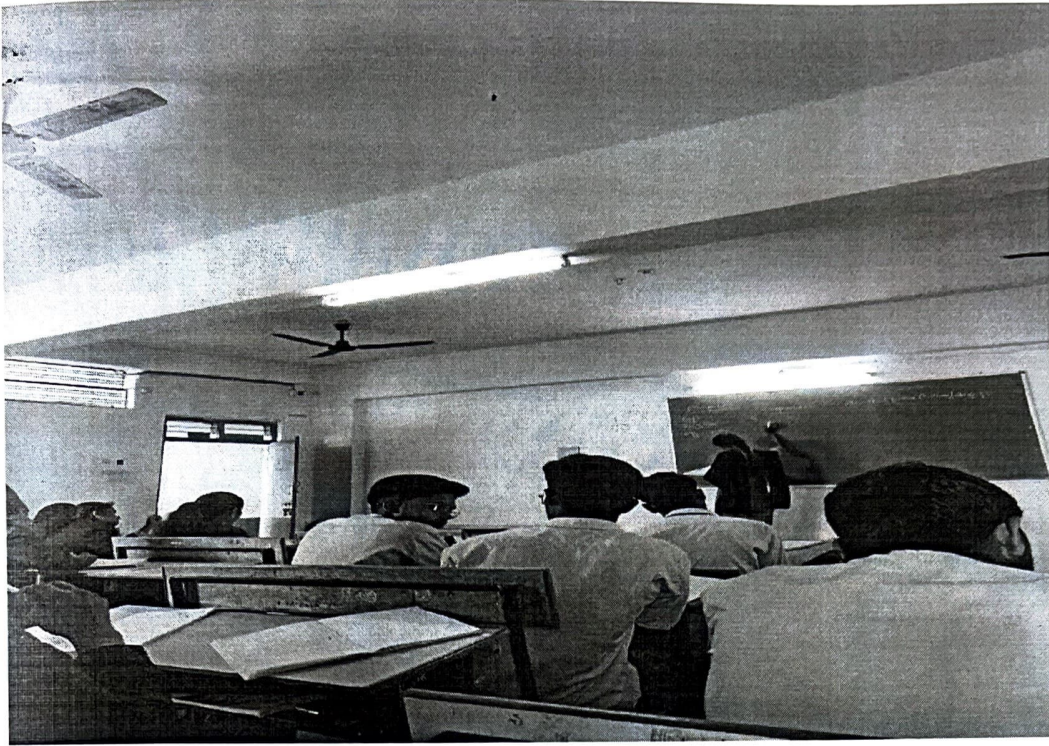
INDEX

S.NO	Description	Page No
1	Sample copy of Chalk board	1
2	Sample copy of Online teaching	2
3	Sample copy of Edu- blogs	3
4	Sample of Massive Open online course	4
5	Slide share with help of SlideShare faculty presents the content	5
6	Sample copy of Integrated course	6
7	Sample Copy of Google forms	7
8	Assignments	8
9	Power Presentations	9



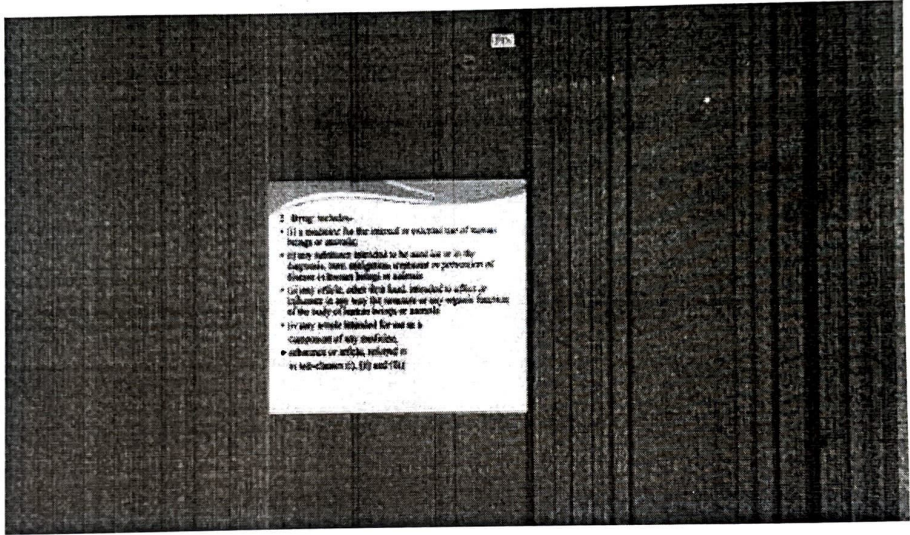
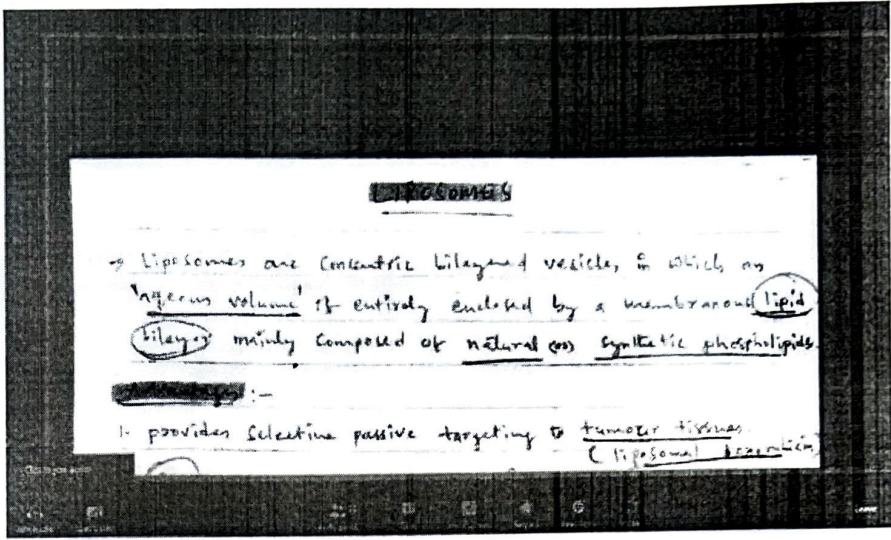
Principal
Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M),
Medchal Dist. PIN-501301


1. Sample copy of Chalk board



Principal
Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M),
Medchal Dist. PIN-501301

2. Sample Copy of Online teaching: -




Principal
Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M),
Medchal Dist. PIN-501301

3. Sample copy of Edu- blogs



Rajkumar Jampala [Edit](#)
Doctor of Philosophy - Doctor of Philosophy at GITAM University
India | Website
Working on proniosomes drug delivery system for topical application and extending to oral and parental routes

Research Interest Score — 53.1
Citations — 27
Follower — 3

Profile Research (18) Stats Following Saved list

Add research

bioRxiv preprint doi: [https://doi.org/10.1101/2023.03.15.531111](#); this version posted March 15, 2023. The copyright holder for this preprint (which was not certified by peer review) is the author/funder, who has granted bioRxiv a license to display the preprint in perpetuity. It is made available under aCC-BY-NC-ND 4.0 International license.

Edit

Rajkumar Jampala
Doctor of Philosophy - Doctor of Philosophy
Working on proniosomes drug delivery system for topical application and extending to oral and parental routes



Did Konatham Reddy author this?

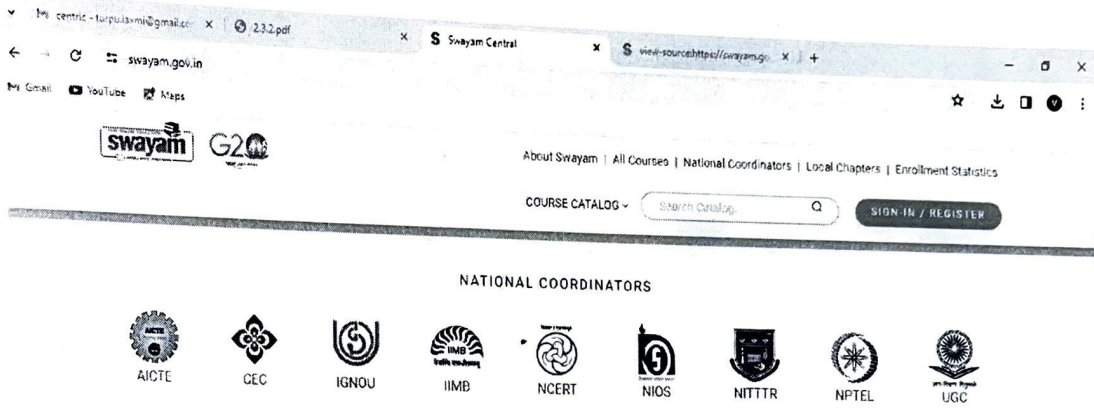
Pragya Rani Patro et al
DEVELOPMENT AND EVALUATION OF ORO DISPERSIBLE TABLETS OF ETHACRYNIC ACID BY USING CO-PROCESSED SUPER

The screenshot shows a LinkedIn profile for Rajkumar Jampala. The header includes the LinkedIn logo, a search bar, and navigation icons for Home, My Network, Jobs, Messaging, Notifications, and More. The profile picture is a circular icon. Below the name, there are options to 'Start a post', 'Photo', 'Video', 'Event', and 'Write article'. A 'Welcome, rajkumari' message is visible. On the right, there is a 'LinkedIn News' section with three items: 'Closing the gender gap at India Inc', 'Manufacturing needs senior execs', and 'This week's top newsletters'.



Principal
Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M),
Medchal Dist. PIN-501301

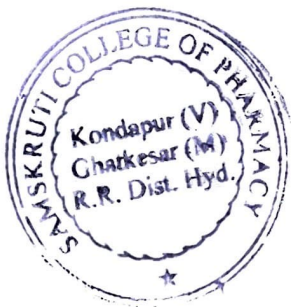
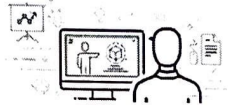
I. Sample of Massive Open online course



SWAYAM BENEFITS

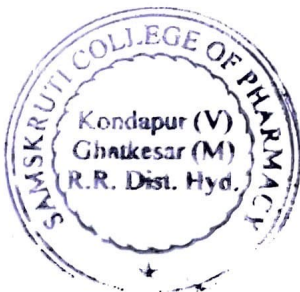
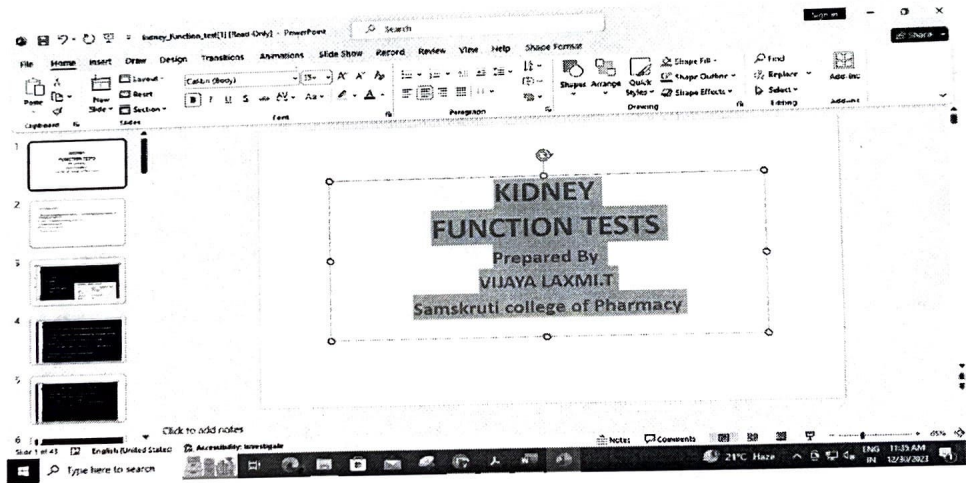
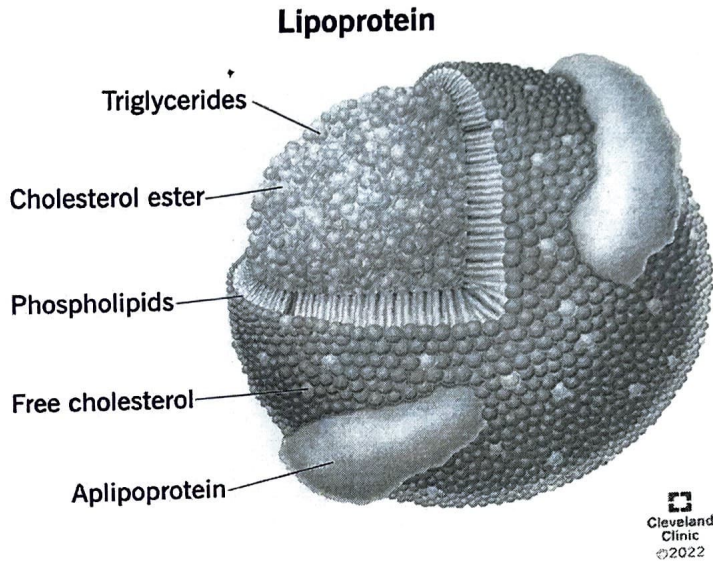
Best-in-Class
Instructors

Empowering you




Principal
Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M)
Medchal Dist. PIN-501301

i. Slide share with help of SlideShare faculty presents the content: -



Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M),
Medchal Dist. PIN-501301

i. Sample copy of Integrated course

  **KAMINENI**
HOSPITALS

SAMSKRUTI


COLLEGE OF PHARMACY

Accredited by SAARC & Member with NIPER (Approved by PCI, Near Coim.) & Affiliated to JNTU Hyderabad
GHATKESAR, HYDERABAD, TELANGANA - 501301

Certificate of Internship

This is to certify that


BODDU BALARAJU




REG NO. 16371T0004

of Samskruti College of Pharmacy, Kondapur, Ghatkesar has successfully completed the Pharm.D Internship from August 2021 to August 2022 at Kamineni Hospitals LB Nagar, Hyderabad, Telangana. In the following departments as prescribed under Regulation 16 Appendix C of Pharm D regulations 2008 of Pharmacy Council of India.


DEPARTMENT	DATE		TOTAL DURATION (In months)
	FROM	TO	
General Medicine	09-08-2021	05-02-2022	Six
General Surgery	05-02-2022	07-04-2022	Two
Pediatrics	11-04-2022	10-06-2022	Two
Obstetrics & Gynaecology	13-06-2022	12-08-2022	Two

 **PRECEPTOR**

 **PRINCIPAL**

 **MEDICAL SUPERINTENDENT**




Principal
Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M),
Medchal Dist. PIN-501301

Pharm.D III Year

Medicinal chemistry

Email *

Valid email

This form is collecting emails. [Change settings](#)



1. Write the classification of Anti cancer agents, write the synthesis mechanism of action of 5-Fluorouracil, Methotrexate

Add file

View folder

2. a. Write about Antiscabies and pedicular agents. b. Classify sulfonamides and write it's



Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M),
Medchal Dist: PIN-501301

Assignments



SAMSKRUTI COLLEGE OF PHARMACY

Kondapur Village, Ghatkesar Mandal, RR Dist.

ANSWER BOOKLET FOR ASSIGNMENT

Course B Pharmacy Year 1st Semester 1st Regulation B19 Branch Pharmacy

Name of the Student <u>A. Sai Priya</u>	H.T.No. <u>20Y71R0001</u>	Date: <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						
Mid term Exam: <u>I / II / III</u>								

Subject Name Pharmaceutical Inorganic Chemistry

FOR EXAMINER USE ONLY

Question No.	1	2	3	4
Marks Obtained				
Total Marks	In Figures	In Words	Subject Incharge Signature	

A. Sai Priya
Signature of the Student

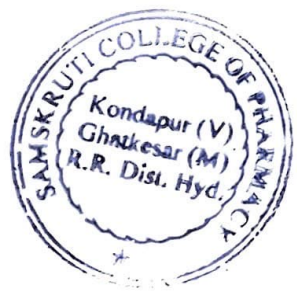
(Start Writing your answers from here)

① * Answer the following questions:

1. Write about the properties of alpha, gamma and beta radiations?

-Ans: Alpha particles, beta particles and gamma rays all originate from the nucleus of a radioisotope. A particle property of ionising radiations is its ability to ionise atoms. That is, this type of radiation can cause an electrically neutral atom to lose an electron, the atom becomes charged, and we call it an ion. In the cells of living animals, ionising radiation can create ions that are chemically reactive, which can lead to the damage or destruction of cells. Short-term harmful effects are called somatic effects and long-term hereditary effects are called genetic.

Alpha particles :-
Alpha particles radiation consists of two neutrons and two protons, as they are charged they are affected by both electric and magnetic fields. The speed of



[Handwritten Signature]

Principal
Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M),
Medak Dist. PIN-501301

Sai Priya
20071R0001

Like α -particle depends very much on the source, but typically are about 10% of the speed of light. The capacity of the α -particle to penetrate materials is not very great, it usually penetrates no more than a few centimetres in air and is absorbed by a relatively small thickness of paper or human skin. However, because of their speed and size, they are capable of ionising a large number of atoms over a very short range of penetration. This makes them relatively harmless for most sources that are about a metre or more away, as the radiation is extremely dangerous.

Beta particles:

Beta particle radiation consists of fast moving electrons. Every β -particle carries either one negative or one positive electron charge ($\pm 1.6 \times 10^{-19}$ Coulomb etc). They are affected by electric and magnetic fields. The speed depends on the source, but it can be up to 90% of the speed of light.

β particles can penetrate up to 2m of air. They are stopped by a few millimetres of aluminium or paper. Their ionising capacity is much less than that of α -radiation. They are very dangerous if ingested.

Gamma rays:-

Gamma radiation does not consist of charged particles, it is a form of very short wavelength electromagnetic energy. They travel at the speed of light (3×10^8 m/s). Gamma radiation is very difficult to stop, it takes up to 30mm of lead. Although the ionising capacity of γ radiation is considerably smaller than that of beta radiation, their high penetration power means that they are dangerous even at a distance. They can penetrate our bodies and hit sensitive organs. They are particularly dangerous if ingested or inhaled.



Principal
Samskruti College of Pharmacy
Kondapur (V), Ghatkesar (M),
Medchal Dist. PIN-501301