



SAMSKRUTI COLLEGE OF PHARMACY

(Sponsored by St. VINCENT EDUCATIONAL SOCIETY)

Regd. No. 5782/2000

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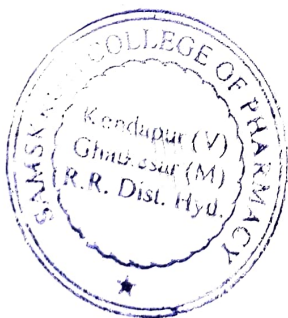



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Cell:9701368996,

2.3.1. Student centric methods, such as experimental learning, participating learning and problem solving methodologies are used for enhancing learning experience using ICT tools

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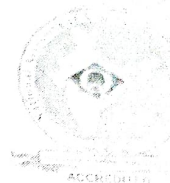
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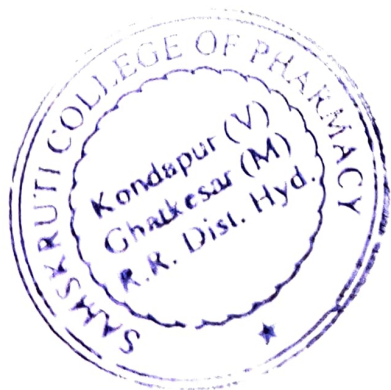
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1. Laboratory session



Students of B.Pharm I year performing the lab experiments in "Pharmaceutical lab", (A.Y.2020-21)



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2. Internships are provided to the students through MOUs with Kamineni hospitals.

  **KAMINENI**

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Ghatkesar, Hyderabad, Telangana - 501301

Certificate of Internship


This is to certify that


BODDUBALARAJU


REG NO. 16Y71T0004

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

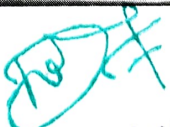
DEPARTMENT	DATE		TOTAL DURATION (in months)
	FROM	TO	
General Medicine	09-08-2021	05-02-2022	Six
General Surgery	04-02-2022	07-04-2022	Two
Pediatrics	11-04-2022	10-05-2022	Two
Obstetrics & Gynecology	13-06-2022	12-08-2022	Two

 **PRECEPTOR**

 **PRINCIPAL**

 **MEDICAL SUPERINTENDENT**

3


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  **KAMINENI**

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GHATKESAR, HYDERABAD, TELANGANA - 501301

Certificate of Internship

This is to certify that




D. BHASKERYADAV

REG NO. 16Y71T0005

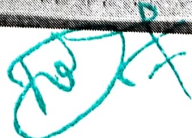


of Samskruti College of Pharmacy, Kondapur, Ghatkesar has successfully completed the Pharm.D Internship from August 2021 to August 2022 at Kamineni Hospitals L.B Nagar, Hyderabad, Telangana. In the following departments as prescribed under Regulation 10 Appendix C of Pharm D regulations 2008 of Pharmacy Council of India.

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

 **PRECEPTOR**  **PRINCIPAL**  **MEDICAL SUPERINTENDENT**




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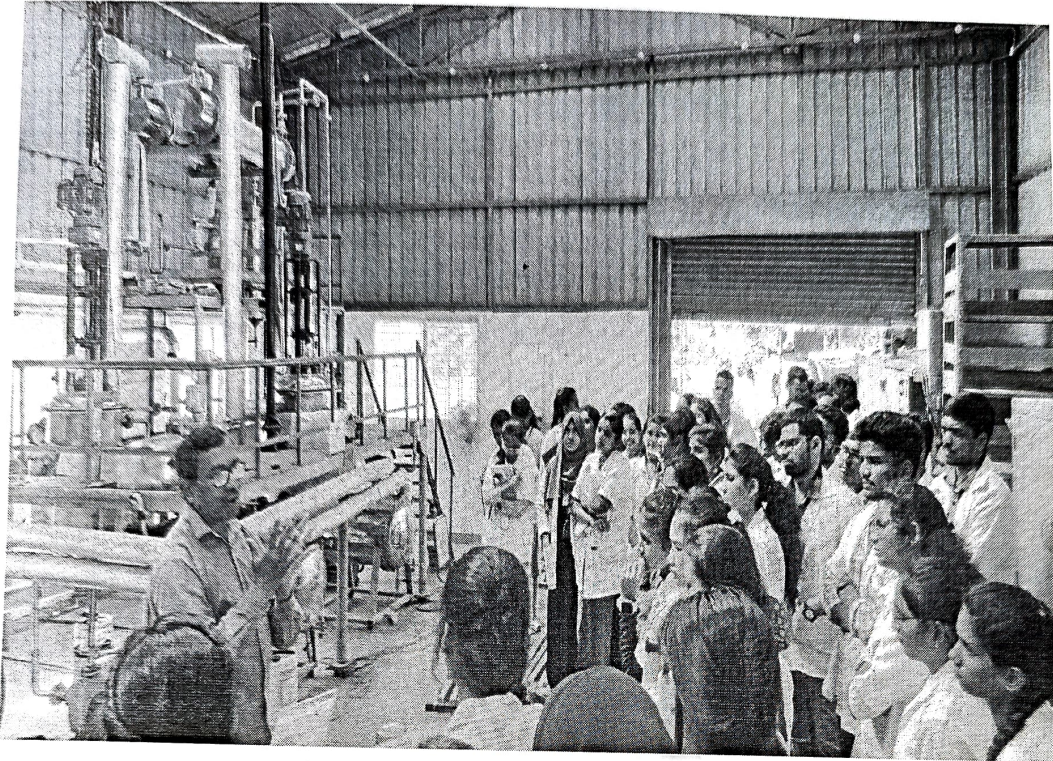
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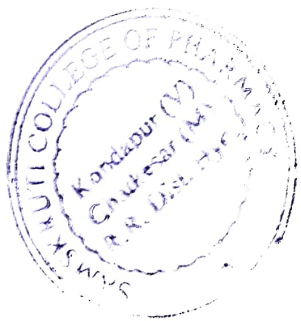


3. Sample copy of Industrial visits and field visits



Organized to introduce students to modern technologies and provide them a chance to interact and learn practically by visiting

Pharma Industry



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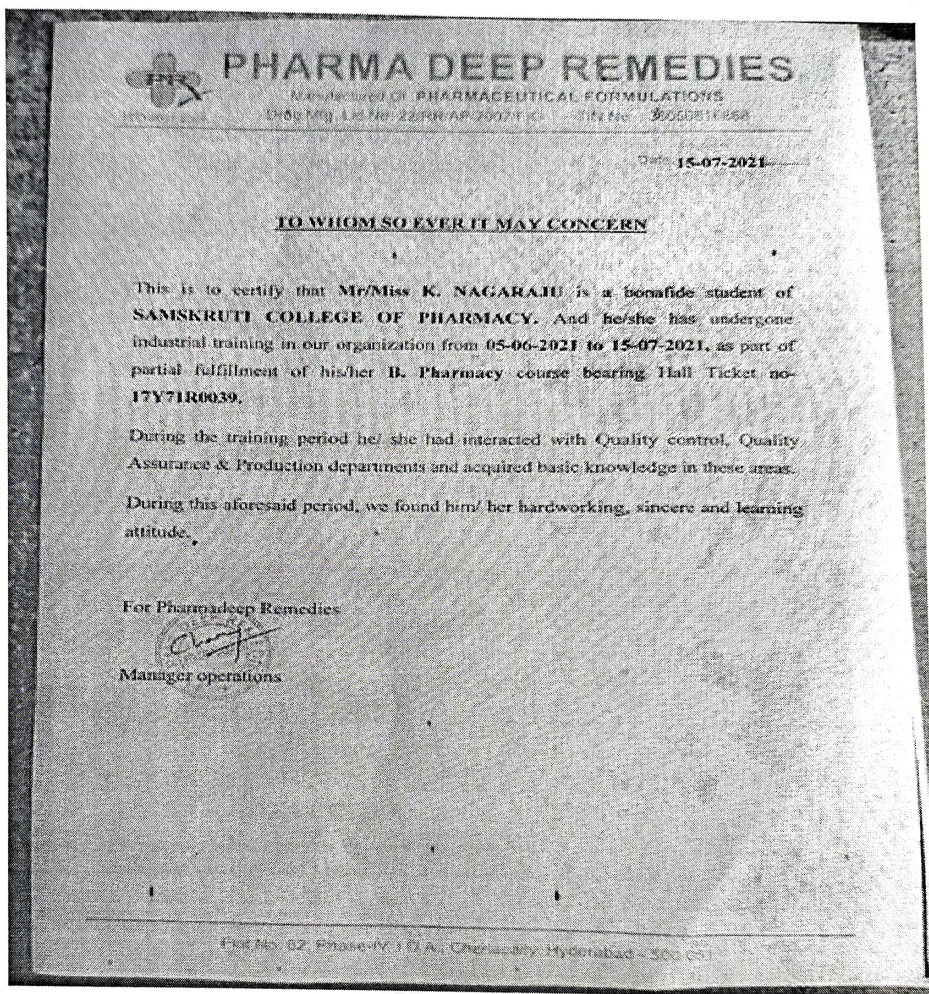
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4. INTEGRATED TOOLS:



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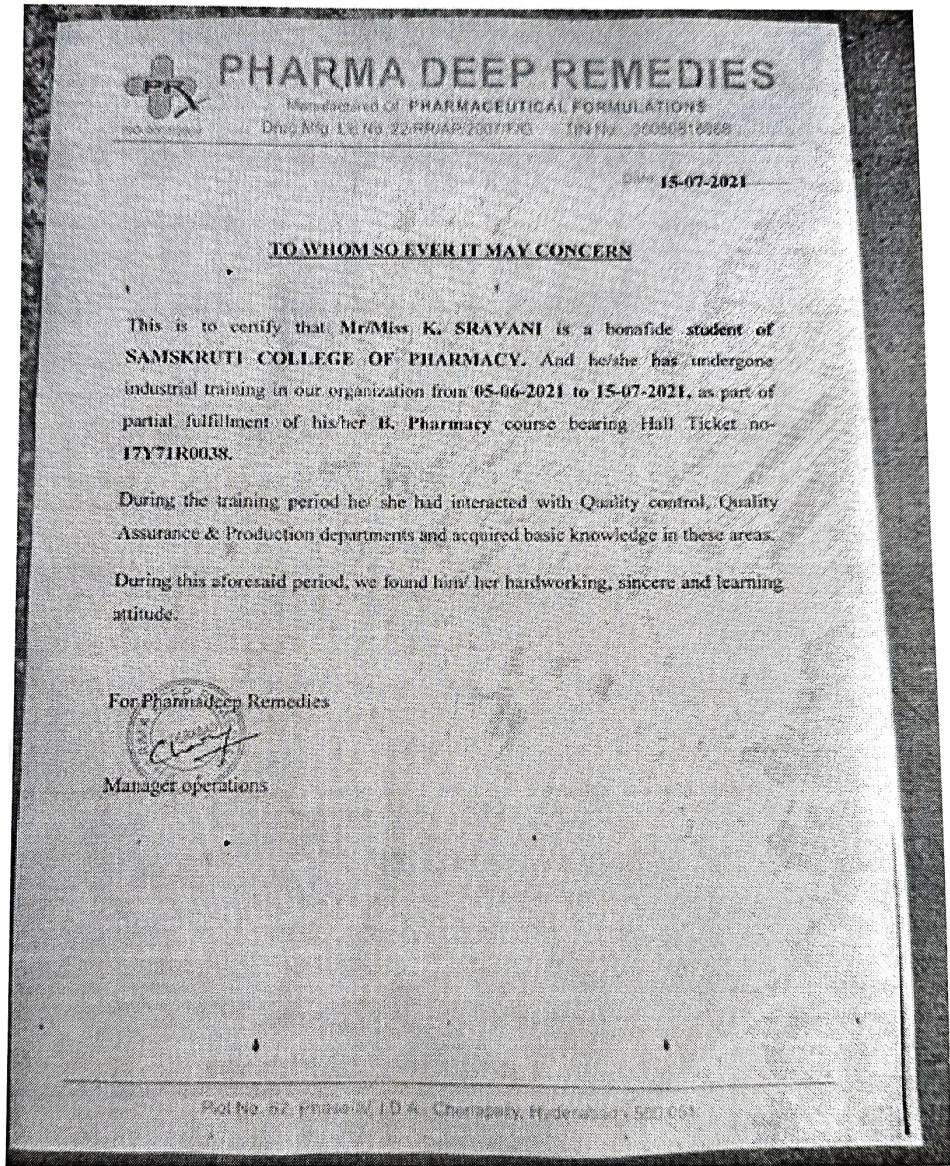
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PHARMA DEEP REMEDIES

Manufactured of PHARMACEUTICAL FORMULATIONS
Drug No. LR No. 22/RPAP/2017/FE TIN No. 29080910369

Date: 15-07-2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr/Miss K. SRAYANI is a bonafide student of SAMSKRUTI COLLEGE OF PHARMACY. And he/she has undergone industrial training in our organization from 05-06-2021 to 15-07-2021, as part of partial fulfillment of his/her B. Pharmacy course bearing Hall Ticket no-17Y71R0038.

During the training period he/she had interacted with Quality control, Quality Assurance & Production departments and acquired basic knowledge in these areas.

During this aforesaid period, we found him/her hardworking, sincere and learning attitude.

For Pharma Deep Remedies

Manager operations

Plot No. 62, Pharma Deep Remedies, Hyderabad-500 091



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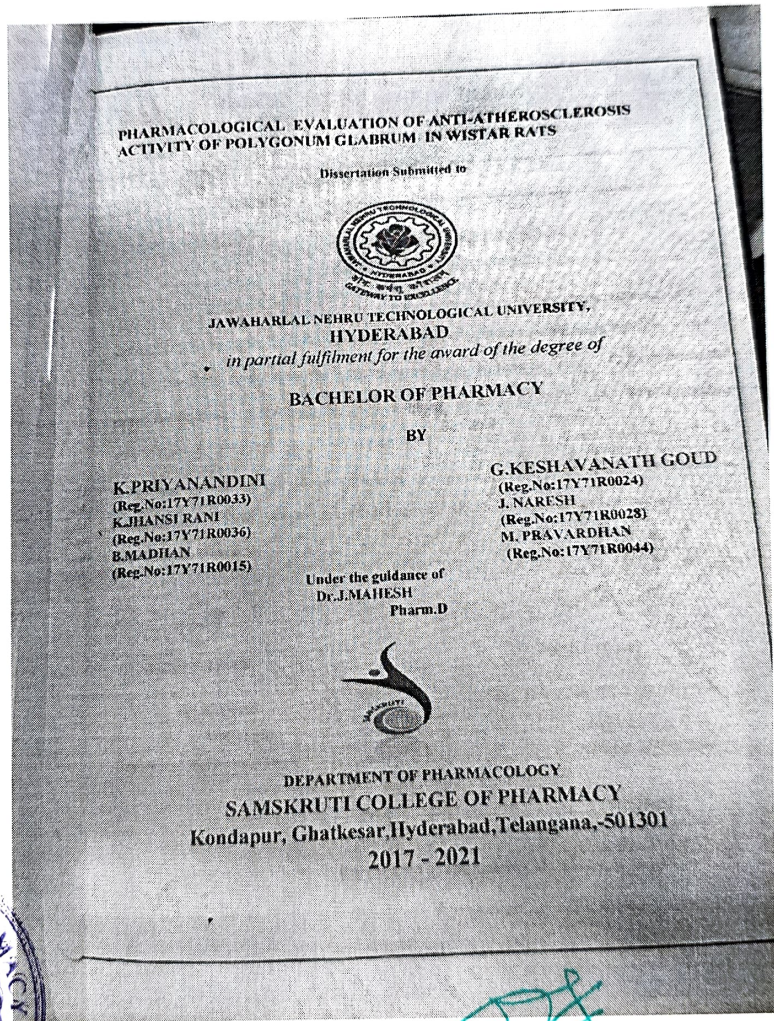
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5. Innovative model developments:



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EVALUATION OF ANTIBIOTICS USED FOR LOWER RESPIRATORY TRACT INFECTIONS IN A TERTIARY CARE HOSPITAL

Dissertation Submitted to




JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,
HYDERABAD

In partial fulfillment for the award of the degree of

DOCTOR OF PHARMACY
BY
B. BALARAJU
(Reg. No: 16Y71T0004)

Under the guidance of
Dr. NIKHILESH ANDHI,
PHARM-D



DEPARTMENT OF PHARM-D/PHARMACY PRACTICE
SAMSKRUTI COLLEGE OF PHARMACY
Kondapur, Ghatkesar, Hyderabad, Telangana-501301
2016 - 2022



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5. Sample copy of Assignments and quizzes



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Kondapur Village, Ghatkesar Mandal, RR Dist.

ANSWER BOOKLET FOR ASSIGNMENT

Course B. Pharmacy Year 1st Semester 1st Regulation B.S.S. Branch Pharm.D.S.A.

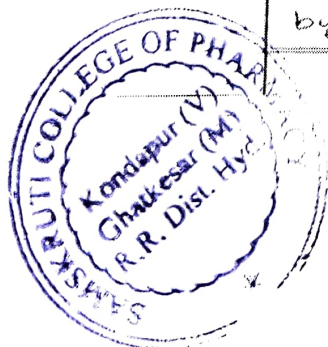
Name of the Student <u>A. Sai Priya</u>	H.T.No. <u>20Y71R0001</u>	Date: <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>							Mid term Exam: <u>1/11/11</u>
Subject Name <u>Pharmaceutical Inorganic Chemistry</u>									
FOR EXAMINER USE ONLY									
Question 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 & 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

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- A Sai Priya
20V71R0003

The 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 3m 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.





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9. E-LEARNING:

11:17

Close Participants (23)

N	Nikitha(17)			>
P	P.varshika(22)			>
P	Preethi(16)			>
S	Saichandana(07)			>
S	Sana (28)			>
S	Sanjana (12)			>
S	Sara (24)			>
SG	Saritha goud(21)			>
	Shayoli Sarkar(26)			>
	sneha manesh (27)			>
TP	Tejashree P (20)			>
VB	Vineela B(06)			>
SA	S Angelin Pricilla (2)			>

Invite Mute All ...





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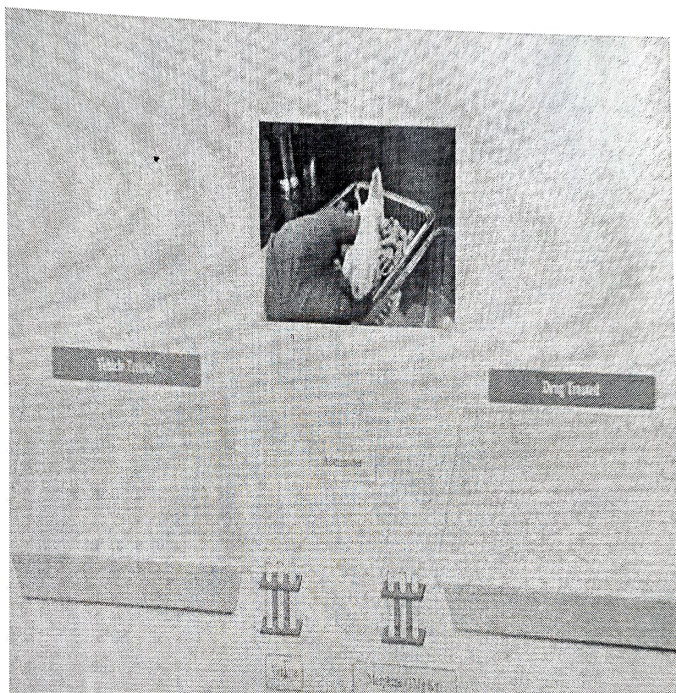
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7. Virtual labs:



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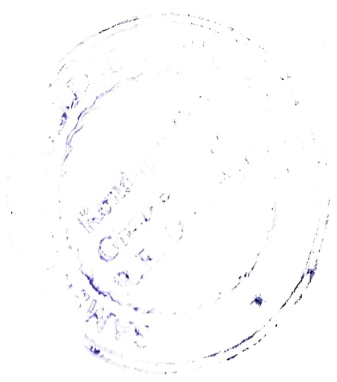
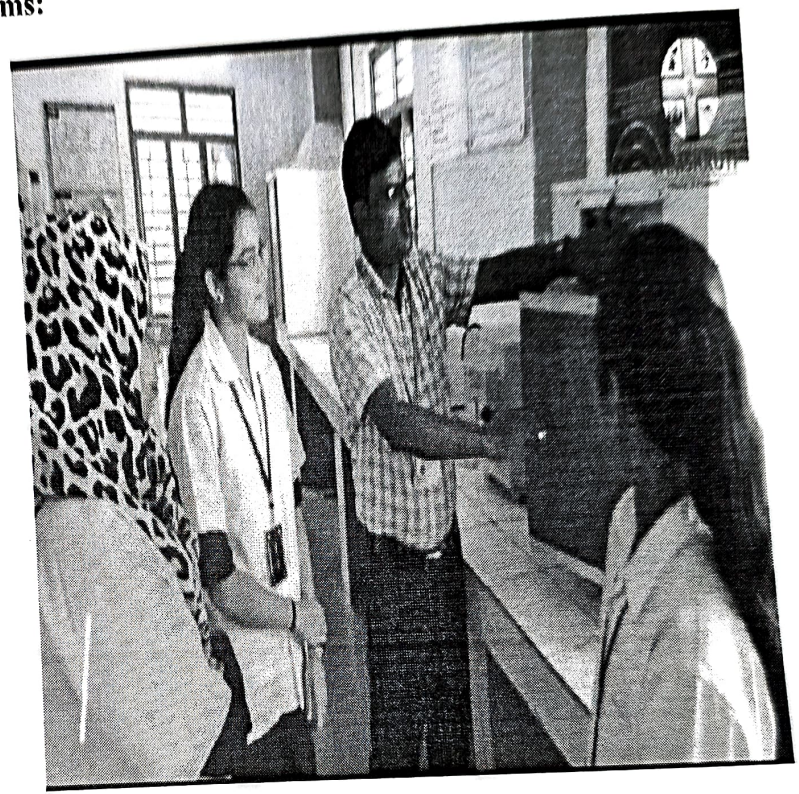


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10. Hands on training systems:



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1.1. Sample copy of Poster presentations



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INTERNATIONAL CONFERENCE ON DRUG DISCOVERY

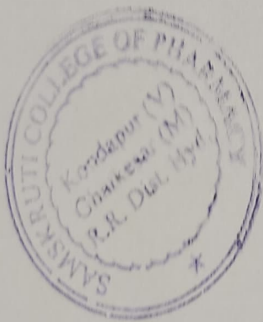
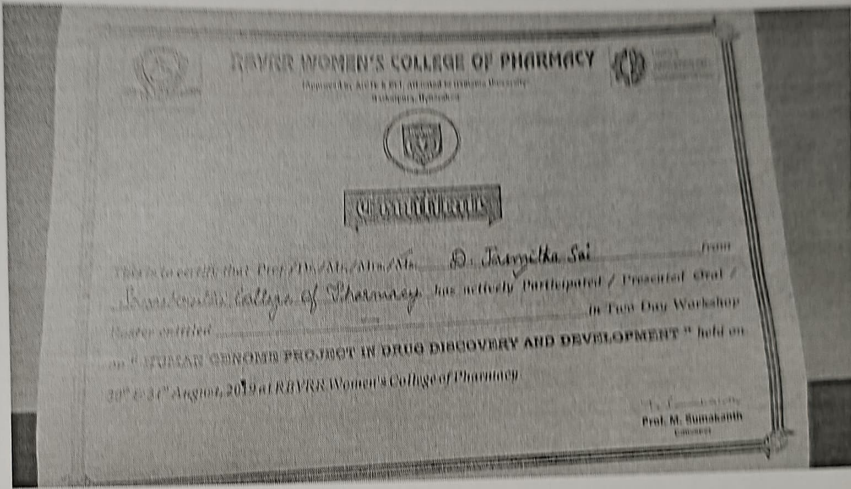
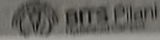
Feb 29th - Mar 2nd, 2020, BITS Pilani, Hyderabad

Certificate

This is to certify that Lakshmi Priya Dimpala *has successfully participated in*
International Conference on Drug Discovery held at BITS Pilani Hyderabad Campus
from 29th Feb to 2nd Mar 2020 and presented poster entitled:
Antitaging Strategies in Current Era


R. RAGHU
Vice President


Prof. P. YOGESHWARI
Head, CDR, BITS Pilani



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