

6.5.2 (QLM) The institution review its teaching learning process, structures and methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities.

**Example 1**


**Introduction of QR code and Audio/Visual based study materials for students**

The audio based QR codes with basic information about the instruments and functions was implemented in the machine and other laboratories for enhanced learning experience of the students. On scanning the QR codes the students can listen the pre-installed basic information about the different instruments used the pharmaceutical manufacturing and quality control. Further, a LED screen was installed in the machine room loaded with pre-recorded videos by different faculties explaining the handling of instruments or glass wares or how to perform specific practicals or process flow for formulation of dosage forms. In addition, charts are displayed showing different information related to the pharmaceutical manufacturing in laboratories for learning of students.

**Example 2**

**Experiential learning by Demo Clinic and Model Hospitals**

To enhance the experience based learning the students are encouraged to participate in the field visits, health camps organized by NSS Unit and Red Ribbon club of the institute. In health camps students are directly interacting with patients under supervision of specialists in different Panchayats in nearby areas of institute and learn to record the patient information and counseling. Further, model hospital setup is created to provide practical experience of prescription handling and patient counseling to the students. The subject teachers noted the improvement in the knowledge of students related to good prescription writing and handling.

  
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Introduction of QR code based study materials for students



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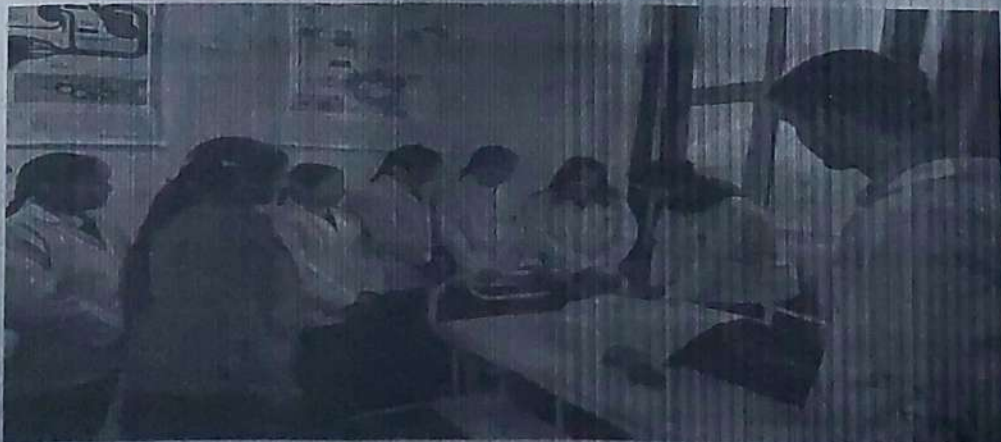
Ref. No. ....

Date:.....

## Model Hospital - An initiative to equip students in clinical aspects

Laureate institute of Pharmacy is putting an effort to help our students to get extra information and learning important clinical skills other than their course work so that they can outstand among their course mates. As a student of Pharmacy we are making them aware of the basic skills required in the hospital like:

- Prescription handling (Reading and Dispensing) – Students were taught about the parts of prescription. They also trained in reading prescription and educated about how to dispense the medications.
- Drug information Services – It is of great import as many beneficiaries are their of this service from doctors to medical staff, paramedical staff and normal layman persons can as any query from Drug information center and clarify their doubt. Students were made aware about drug information and poison information centers and were explained about the different sources to collect information in short time and correct way.
- Medication History Interview – Is very useful to know patients personal, social, allergies, OTC medication used, past medical and medication history which is very useful in deciding the correct therapeutic plan for the patient.
- Patient counselling – Is a basic skill required for all the pharmacists to improve medication adherence, minimizing prescription error and also improving patient care.
- Emergency Handling (ABC Analysis)
- Cardiopulmonary resuscitation (CPR)
- Dressing – we teach the students about type of wounds and ways to doing the dressing
- Reading case sheets – Students were made aware about the format of in-patient and out-patient department case sheet. Common shortcuts used in case sheets. And how to note the import information from the patient as well as from the case sheet.
- Finding Drug interactions: Students are made aware about the different software and ways to find drug interactions to optimize the therapy so that the patient medication adherence can be increased.



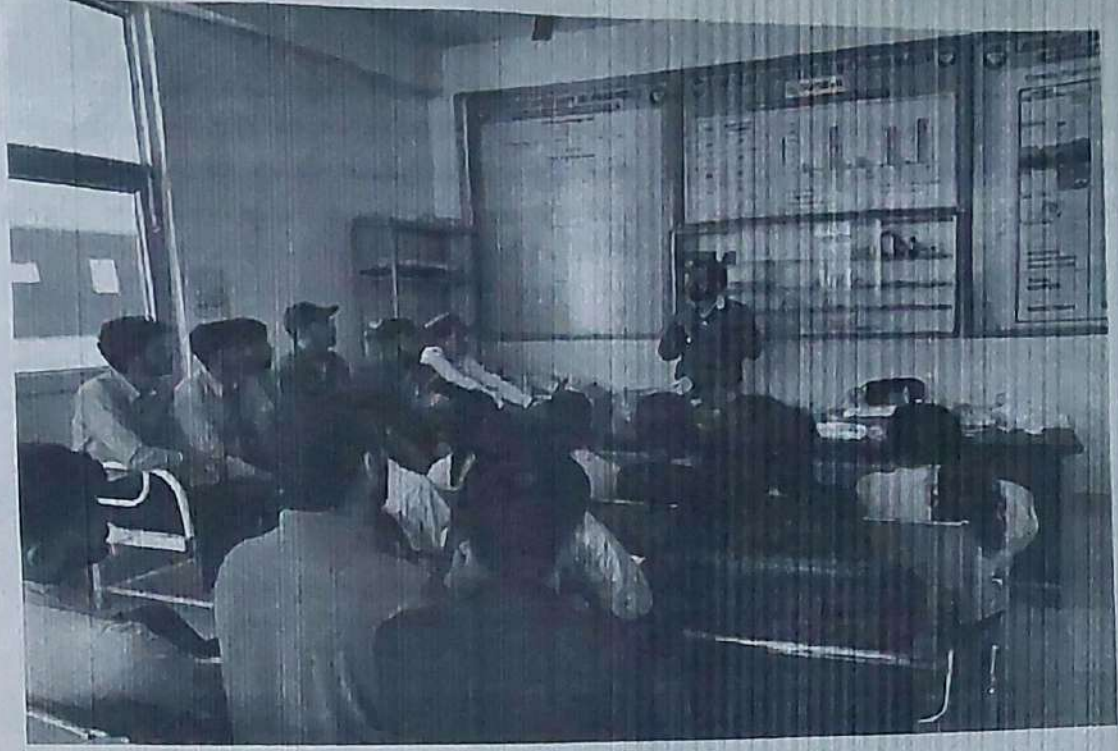
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Ref. No. ....

Date: 24/08/2022

## SLOW AVERAGE AND FAST LEARNERS

Identification of slow, average and fast learners is very important as to ensure the overall betterment of students at individual level so that each student can gain as much as possible to the best of their capacity. All teachers will assess students, subject wise in two ways:

- **Subjective** (Class interaction, group discussion, Quizzers and responding to questions in class)
- **Objective Assessment** (Class test and Sessional Evaluation)

### Assessment of slow, fast and average learners.

- Interaction of teachers with students in class, groups or one on one interactions during teaching or practical's help them to identify. If any student is not responding to the questions at all asked while discussions or teaching and is also not scoring more than 50% than his/her learning level is poor, he/she can be put in the group which may be slow learners. Slow learners according to the sessional marks is divided into three categories 0-5, 6-10 and 11- 15.
- In case of students who's thinking is out of the box, problem analyzing and resolving skill with their unique suggestions and ideas as well as their response to the teachers questions in class and practical and also if they are scoring more than 80% marks. Than these students can be put in the group of fast learners. Average learners according to the sessional marks will be students scoring 16-24.
- And the students who don't fall under slow or fast learners group will fall under average learners group. Fast learners according to the sessional marks will be students who scores 25 or more than 25.

### Support for Slow learners

- More focused on them to increase their interaction in class.
- Given assignment according to their caliber.
- Made Group with fast learners for help them in better understanding of the subjects
- Student Counselling
- Organize seminars
- Conducted class test.
- Organized quizzers and group discussions

### Support for Fast learners

- Given assignment according to their caliber
- Made Groups with slow learners for helping them in improving their confidence and skills.
- Student Counselling
- Organize seminars
- Conducted class test
- Organized quizzers and group discussions

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## SLOW LEARNER AVERAGE AND FAST LEARNER

**8<sup>th</sup> Semester, Subject: Pharmacovigilance BP-805T**


**First Sessional, Section -B (2022-23)**

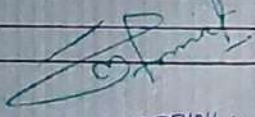
Slow learners are divided into: 3 groups 0-5, 6-10 & 11-15, average learners (16-24) and fast learners (25-30)

Slow learners			Roll No	Name	Marks
Roll No	Name	Marks	Roll No	Name	Marks
<b>(0-5)</b>					
1931141058	Prajwal Mehta	01			
1931141074	Sahil Randhawa	02			
1931141075	Sahil Sharma	05			
1931141076	Saksham Kaistha	04			
<b>(6-10)</b>					
1931141056	Pardyum Kaushal	09	1931141097	Varun Bhardwaj	10
1931141062	Rahil Randhawa	06	1931141099	Vishal	10
1931141069	Rohit Dhillon	10			
1931141071	Sagar Kumar	07			
1931141089	Sushant Thakur	09			
1931141092	Tanish Kumar Dhiman	08			
<b>(11-15)</b>					
1931141054	Nikhil Rana	13	1931141088	Sourabh Kumar	14
1931141059	Pranshul Awasthi	15	1931141100	Vishal Jamwal	13
1931141060	Pratham Sharma	14	1931141100	Vishal Jamwal	13
1931141063	Rahul Bhardwaj	11	20023114002	Varun	15
1931141065	Ramesh Kumar	15			
<b>Fast learners (25-30)</b>					
1931141051	Neeraj Kumari	26	1931141082	Shalini Sharma	26
1931141077	Sakshi	25	1931141086	Simran	28
1931141078	Sanket Sharma	25	1931141090	Sweety Rajwal	25

**1<sup>st</sup> Sessional (Total students present = 49 Out of = 52)**

Category	No. of Students
Slow learners	21
Average Learner	21
Fast Learner	06

  
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# SLOW LEARNER AVERAGE AND FAST LEARNER

8<sup>th</sup> Semester, Subject: Pharmacovigilance BP-805T

Second Sessional, Section -B (2022-23)

Slow learners are divided into: 3 groups 0-5, 6-10 & 11-15, average learners (16-24) and fast learners (25-30)

Slow learners					
Roll No	Name	Marks	Roll No	Name	Marks
(0-5)					
(6-10)					
1931141062	Rahil Randhawa	09			
(11-15)					
1931141053	Nikhil	15	1931141074	Sahil Randhawa	02
1931141058	Prajwal Mehta	13	1931141075	Sahil Sharma	05
1931141063	Rahul Bhardwaj	15	1931141076	Saksham Kaistha	04
1931141065	Ramesh Kumar	15	1931141088	Sourabh Kumar	13
			1931141093	Tarun	15
Fast learners (25-30)					
1931141051	Neeraj Kumari	26	1931141082	Shalini Sharma	27
1931141052	Neha Bharti	27	1931141083	Shipali Sharma	28
1931141077	Sakshi	27	1931141086	Simran	26
1931141078	Sanket Sharma	27	1931141086	Simran	25
			1931141090	Sweety Rajwal	25
			1931141094	Tejaswani Bhardwaj	28
			1931141096	Vanshika	26

1<sup>st</sup> Sessional (Total students present = 49 Out of = 52)

Category	No. of Students
Slow learners	10
Average Learner	28
Fast Learner	11

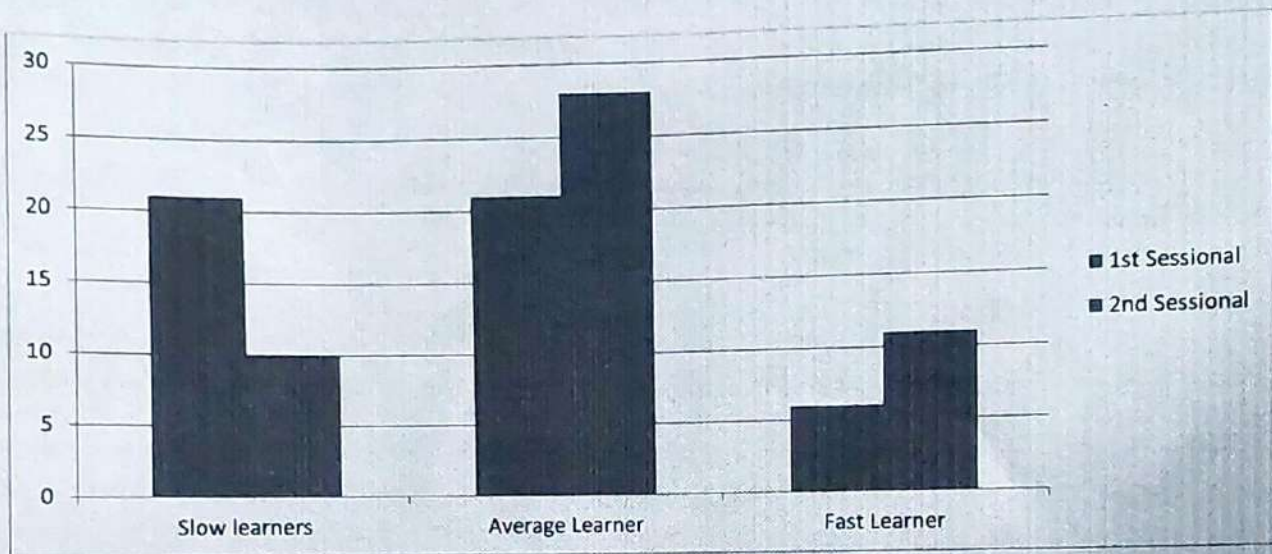
SLOW LEARNER AVERAGE AND FAST LEARNER


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8<sup>th</sup> Semester, Subject: Pharmacovigilance BP-805T

First & Second Sessional, Section -B



  
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# Assignment of Pharmacovigilance

Submitted to  
Mr Akshay Kumar

Submitted by  
Banket

Roll no. 1931141078  
Section B

# Pharmacogenomics of Adverse drug Reaction (1)

Pharmacogenomics - It is the study of how genes affect a person's response to drug.

- This relatively new field combines

- Pharmacology + Genomics → to develop effective  
(science of drug) (study of gene)

↓  
Safe medication and doses that will be tailored to ferragentic makeup.

- This study of variability in drug response by multiple genes with the genome.

Pharmacogenetics Study of variability in drug response determined by single gene.

- The pharmacogenetic was first coined in 1959 by Friedrich Vogel

Clinical Implementation of Pharmacogenomics

A process on guidelines.



To,  
The Principal  
LAUREATE INSTITUTE OF  
PHARMACY, KANGRA, H.P

Bill No 31  
Invoice Dt: 14 July 2023

Bill

Item	Price	Qty	Price
Language Lab Software Dongle	25000		25000
<b>Total</b>			25000

**Total in words:**  
Twenty Five Thousand Only

- \* This is a computer generated invoice and needs no signature.
- \*\* The information in this email is confidential and intended solely for the addressee. If you are not the intended recipient, please notify us immediately and remove the message entirely from your system.

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Sanfos Technologies, Thannippilly Building, No : 14/60, Kochi-682509, Ph 9745711508

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### Student List

- 1 - Not connected
- 2 - Not connected
- 3 - Not connected
- 4 - Not connected
- 5 - Not connected
- 6 - Not connected
- 7 - Not connected
- 8 - Not connected
- 9 - Not connected
- 10 - Not connected

### Monitoring and Control

Talk
 Listen
 Broadcast

WebCam
 Screen

### Grouping

Groups
 Add >>
 Remove

22 Empty  
 22 Empty  
 22 Empty  
 22 Empty  
 22 Empty

### Webcam



### Lesson

Lessons
 Clear
 Assign
 Assign all

# Health and Education Status Upliftment

(Conventionally Entitled as Health-Education, Bureau)

55/20, Rajat Path, Mansarovar, Jaipur

Rajasthan, Pin : 302020

Contact : Basic : 0141-2783681, (M) 9636348191, 7976447983

Mall : support@heb-nlc.in, serviceheb@gmail.com

Website : www.heb-nlc.in



Date: 10/09/2022

Ref. No: EP/1682/01/23/08R

To,  
Dept. of Pharmacology,  
Laureate Institute of Pharmacy,  
Kathog, Kangra, HP- 176031.

Subject: License for subscription

Dear Sir/Madam,

In response to subscription request & subscription amount received from you, we hereby confirm the subscription of Experimental Pharmacology (Ex-Pharm) Series Software (for Basic pack) for your institution from SEP-2022 to AUG-2023 (1 Year).

We are hereby sending you the dedicated password of Experimental Pharmacology (Ex-Pharm) Series Software and the invoice (attached with letter).

To use Experimental Pharmacology (Ex-Pharm) Series Software, please enter the password in below mentioned link

Link: <https://heb-nlc.in/Ex-Pharm/login.php>

User ID: bliopk

Password: liopk123

You will be receiving further communications time to time also.

Thanking you



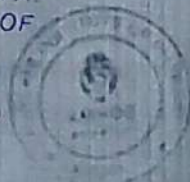
Director,  
Digital Service Division

Enclosed:

- ◆ The Invoice
- ◆ User Manual

*Dr. Shiv Kumbhar*  
*of*

*Dr. Shiv Kumbhar*  
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2286

17/09/2022

*Dr. Shiv Kumbhar*





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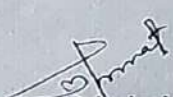
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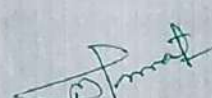
Date: 27/02/2023

## Report of Academic Audit

Under the supervision of Director cum Principal, the academic audit for departments was carried out by respective HOD'S in association with Examination department. The following points were observed for future course of action:

- Student Monitory Record has to be standardized and maintained in the same format by all department and individual faculty.
- Faculty should use statistical tools based analysis in their respective subject that must be uniform.
- Questions paper must be set according to bloom taxonomy and should be in uniform pattern prescribed by examination section as per PCI norms.
- Objective and Subjective Questions based evaluation must be carried out to evaluate critical thinking and intelligent quotient (IQ) of the students.
- During the audit, evaluation of answer scripts were found to be unsatisfactory, concerned HODs were informed to take necessary action to enhance the fair evaluation of answer sheets such as markings pattern and uniformity of markings among students.
- Each question must be checked and marked properly.
- English Language Tutorial classes must be conducted so that slow learner students can get acquainted with writing skills.

  
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LAUREATE INSTITUTE OF PHARMACY  
VPO-Kathog, Tehsil-Jwalamukhi, Kangra, H.P-176031  
First Sessional Theory Examination, Oct-2022  
7<sup>th</sup> Sem (Section A)

Subject: Novel Drug Delivery Systems  
Total marks: 30  
Date: 20/10/2022

Paper code: BP-704T  
Time: 1.30 hrs

**SECTION A: Long answer questions (Attempt any ONE question)**

1. What are the important advantages and limitations of controlled release drug delivery systems (10 Marks)
2. Discuss the principle of co-cervation phase separation technique of microencapsulation? (10 Marks)

**SECTION B: Short answer questions (Attempt any TWO questions)**

3. Write a note on ion exchange drug delivery systems? (5 Marks)
4. Briefly discuss about diffusion and dissolution controlled release drug delivery systems? (5 Marks)
5. Write a note on osmotic pump with a neat labeled diagram? (5 Marks)

**SECTION C (All questions are COMPULSARY)**

6. How molecular weight of drug can affect the design of CRDDS? (2 Marks)
7. What is the significance of rate of metabolism of drug in designing of CRDDS? (2 Marks)
8. What is temporal delivery of drug? (2 Marks)
9. Write two important advantages of microencapsulation technique? (2 Marks)
10. Write the two important stages of mucoadhesion? (2 Marks)



*Kravin*  
20/10/2022

*[Signature]*  
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DIST: KANGRA (H.P)



# LAUREATE INSTITUTE OF PHARMACY, KATHOG

8 Pages

Roll No. 1931141035

In Words <sup>one nine three one one four</sup> 2000 three five

Name of Exam 1st Sessional Exam

Day & Date Thursday, 20 October 20

Subject Novel Drug Delivery System

Subject Code B.P. 704T

Q.No.	Sec. A	Sec. B	Sec. C	Total Marks
	5	5	07	25

In Words Twenty five

Signature of Candidate: Hashita

All the particulars filled-in by the candidate on this page have been verified

Sig. of Invigilator: [Signature]

Sig. of Evaluator: [Signature]



Student write form this page

## Section - A

Ques 2: Microencapsulation

Microencapsulation is defined as the process in which the tiny droplets are coated with coating material. These tiny particles (or) droplets are like micro particles, microspheres, micro capsules etc. The diameter of the particle size ranges from 3-800  $\mu$ m.

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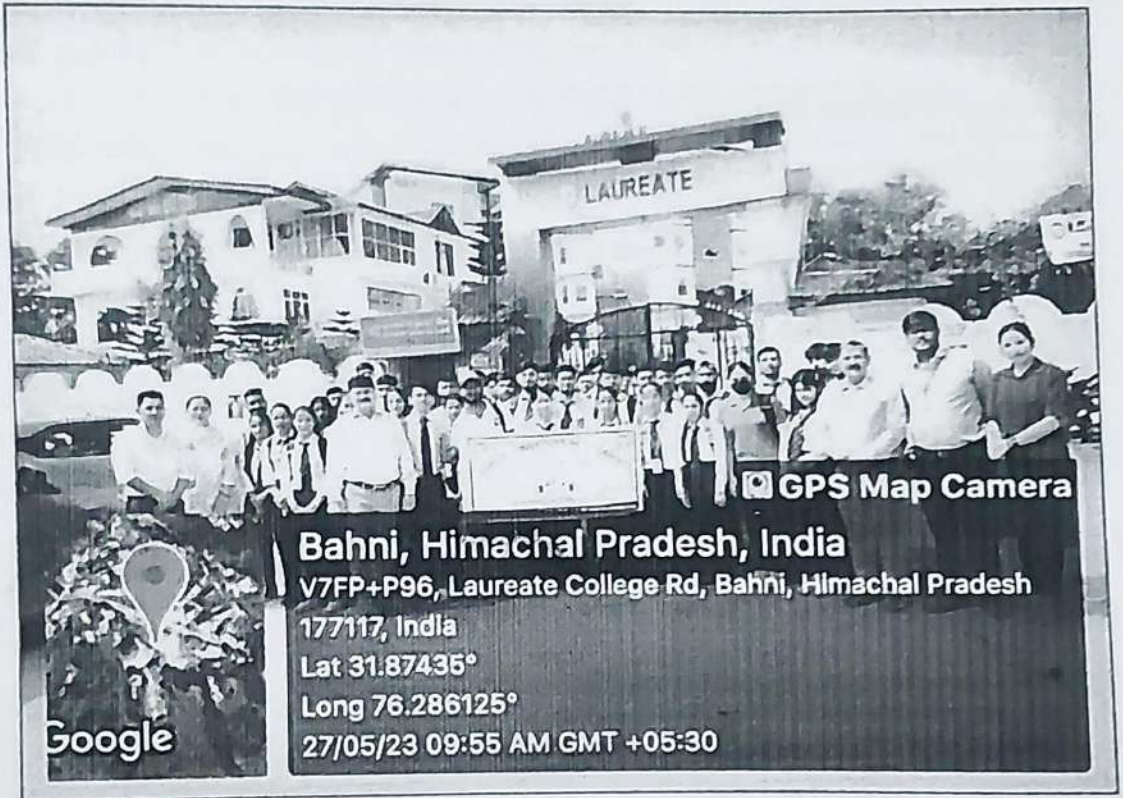
Date

## REPORT

ON

Industrial Visit B. Pharm Fourth Year

Date:-27.MAY.2023



PLACE OF VISIT-PLOT NO.25,30,31 IND. AREA, NAGROTA BAGWAN,  
HIMACHAL PRADESH

AYUSH HERB,S AND PHARMACEUTICALS

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## A REPORT ON ONE DAY INDUSTRIAL VISIT

**Place of Visit-** Plot no.25, 30, 31 Ind. Area, Nagrota Bagwan, Himachal Pradesh, Ayush Herb's and Pharmaceuticals

**Date:** 27.05.23

A batch of Laureate Institute of B. Pharmacy 4<sup>th</sup> Year students along with Faculty Mr. Ajay and Ms. Pratibha visited the Ayush Herbs and Pharmaceuticals at, Nagrota Bagwan, Kangra, H.P. Best wishes for the visit given by Dr. M.S Ashawat Principal of Laureate Institute of Pharmacy Kathog. This visit was mainly focused on to understand the procedure involved during the manufacturing of different dosage form and the various equipments used in the manufacturing process. Students were split into two groups Dr. Jitender Sodhi Owner of the company and Ms. Neha explained about the various facilities available inside the industry, their method of manufacturing and their storage. They also explained about the maintenance of the equipment and ethics consider during manufacturing and storage. Students visited the Quality control department, HPLC, GC and Production Department, Packaging department also. Total 66 number of students were present in the visit. All the students moved from the campus sharp at 9:30 AM and reached at Ayush Herb's and Pharmaceuticals at 11:30 AM. The visit was started from 12:00 PM and completed at 2:00 PM. After completion the journey of students, they take their lunch and return back to college at 5:00 pm.

### OUTCOMES OF THE VISIT:

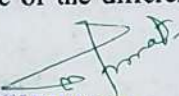
Students will be able to understand about the procedure in Production area.


Students learn about various steps involved in the tablet, capsule manufacturing and packaging of tablet and capsule.

Understand about the working of HPLC and GC.

Students will be able to understand about the Soxhlet apparatus.

Understand the procedure of the different types of granulators, dryers and tablet compression machine.

  
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GPS Map Camera

**Nagrota Bagwan, Himachal Pradesh, India**  
Plot no. 25, 30, 31 Ind. Area, Nagrota Bagwan, Himachal  
Pradesh 176047, India  
Lat 32.104916°  
Long 76.383229°  
27/05/23 12:58 PM GMT +05:30




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List of MOU (2022-23)

S.No	Name of Organization/Institute/University
1	Tata consultancy services
2	Maharaja Agrasen University, Baddi, Himachal Pradesh
3	Prem Sukh International Charitable Trust

  
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हिमाचल प्रदेश HIMACHAL PRADESH



901139

FACILITIES AGREEMENT

THIS FACILITIES AGREEMENT ("this Agreement") is made effective as of the Effective Date (specified in Schedule 1) by and between Tata Consultancy Services Limited, a company incorporated under the laws of India, with its corporate office located at TCS House, Raveline Street, 21 D. S. Marg, Fort, Mumbai 400001, hereinafter referred as 'TCS' (which expression shall include its successors and assigns) and the Party specified in the Schedule 1 to this Agreement hereinafter referred as a 'LISP' (which expressions shall, unless the context requires otherwise, includes its successors and permitted assigns) for end to end infrastructural support for work as defined in the Scope of Services below. In this Agreement, TCS and LISP are collectively referred as "Parties" and individually as a "Party".

**WHEREAS:**

- a) TCS has certain shared software applications ("TCS Application System") which will be accessed/used by its customers ("Services");
- b) TCS needs certain infrastructure and facilities for delivering the Services to its Customer(s) effectively and LISP agreed to provide such infrastructure and Facilities ("Facilities");

**NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

**1. Definitions:-**


"Authorized Personnel" means only those individuals (working for and on behalf of TCS), who have a bona fide need to have access to Facilities in connection with the use of Services by Customer under this Agreement.


"Confidential Information" shall mean and include all business strategies, plans and procedures, proprietary information, software program, documentation, tools, processes, methodologies, data and trade secrets,

TCS Proprietary and Confidential

1

Version 02

  
 Director Cum Principal  
 Laureate Institute of Pharmacy,  
 Kathog, Tehsil Jawalamukhi,  
 Distt. Kangra (HP)

  
 DIRECTOR CUM PRINCIPAL  
 LAUREATE INSTITUTE OF  
 PHARMACY KATHOG  
 TEH. JAWALAMUKHI



# Memorandum of Understanding

Between

**Maharaja Agrasen University  
Baddi, Himachal Pradesh, India**

And

**Laureate Institute of Pharmacy,  
Kathog, Jwalamukhi, Himachal Pradesh, India**

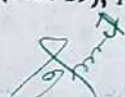
This Memorandum of Understanding is made on this 12 of August , 2022 between Maharaja Agrasen University having their campus at, Atal Shiksha Kunj, Nanakpur, Pinjore Nalagarh National Highway, near Barotiwala, Tehsil Baddi (Distt. Solan) Himachal Pradesh - 174103, represented by its Vice Chancellor - Dr. R K Gupta, as the First Party (hereinafter referred to as "University" or "MAU" or the "First Party")

And

Laureate Institute of Pharmacy, Kathog, Jawalamukhi, Himachal Pradesh India represented by its Director cum Principal (Prof.) Dr. M.S. Ashawat, Jawalamukhi (hereinafter referred to as "LIPh" or the "Second Party").

The Maharaja Agrasen University (MAU) established in the year 2013 and was inaugurated by Shri Pranab Mukherjee, Hon'ble President of India. The University, established under the Maharaja Agrasen University (Establishment & Regulations) Act, 2012, started its academic programs since 2013. The University has been selected as Mentor University one of among the top 50 institutions from all over India by the AICTE and Institution Innovation Council (IIC), Ministry of Education, Government of India in 2021.

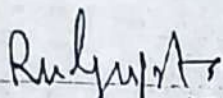
For imparting Quality Education, University has been accredited by NAAC since 2019. Students of the University are winners of the Smart India Hackathon (SIH-20), (SIH-19), AND TECHGIG CODE

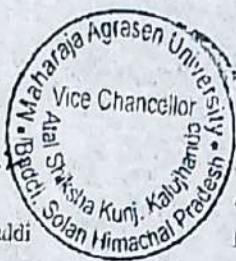
  
DIRECTOR CUM PRINCIPAL  
LAUREATE INSTITUTE OF  
PHARMACY KATHOG  
TEH. JAWALAMUKHI  
DISTT. KANGRA (H.P.)

by direct negotiation between them within reasonable time of arising of such dispute.

In case of any dispute between the both the parties to the agreement hereunto the same shall be liable to be challenged within the jurisdiction of the Place/District where the agreement, so has been signed and executed.

In witness hereof, both institutions hereto have offered their signatures.


  
12/8/2024  
Vice-Chancellor  
Maharaja Agrasen University, Baddi  
Himachal Pradesh



Authorized Signatory  
Laureate Institute of Pharmacy,  
Kathog, Jawalamukhi, Himachal Pradesh  
REGISTRAR CUM PRINCIPAL  
LAUREATE INSTITUTE  
OF PHARMACY, KATHOG  
E.H. JAWALAMUKHI  
DISTT. KANGRA (H.P.)

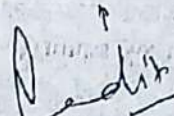
Witness No. 1

Witness No. 1

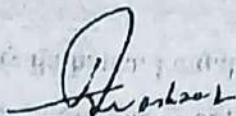
  
12/08/2024  
Registrar  
Maharaja Agrasen University,  
Atal Shiksha Kunj,  
Kalyanpur, Baddi, Solan (H.P.)

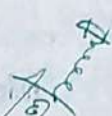


Witness No. 2

  
Dr. Vinay Pandit  
Professor & Head  
Dept of Pharmaceutics

Witness No. 2

  
Dean Academic/Dean Research

  
DIRECTOR CUM PRINCIPAL  
LAUREATE INSTITUTE OF  
PHARMACY KATHOG  
TEH. JAWALAMUKHI  
DISTT. KANGRA (H.P.)

A.D. Anhalgi  
Dr. Anand Deep Anhalgi  
Professor and Head  
Dept of Pharm.  
Analysis & QA



# Laureate Institute of Pharmacy

Phone : 9218428040

9218428087

Approved by PCI & AICTE, New Delhi and H.P. Govt., Affiliated to H.P. Technical University,  
H.P. Takniki Shiksha Board, & Recognized Under 2(f) of UGC Act 1956

## MEMORANDUM OF UNDERSTANDING

Ref. No. ....

Date .....

Laureate Institute of Pharmacy (LIPh), Kathog, Jawlaji,

And

Prem Sukh International Charitable Trust (PSICT), New Delhi

This MEMORANDUM OF UNDERSTANDING entered into on this 30<sup>th</sup> day of  
January, 2023.

### BETWEEN

Laureate Institute of Pharmacy, through its Hon'ble Director cum Principal Prof (Dr.) M.S. Ashawat for Laureate Institute of Pharmacy (LIPh), Kathog, Jawalaji, having expertise in the areas of scientific, Pharmaceutical education and research, affiliated college of HPTU and recognized under section 2f of UGC act 1956 **First Part.**

And

The Prem Sukh International Charitable Trust (PSICT) Deed is made and executed in Kahog on the 30<sup>th</sup> day of January by Dr. Ram Avtar (68 years) son of Sh. Sukh Lal R/O 82, Triveni Apartment, West Enclave, Pitampura, Delhi-110034 herein after called the SELTLOR/FOUNDER and of the **second Part.**

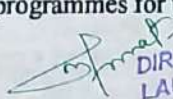
Whereas both the parties jointly hereinafter shall be referred to as the parties and individually as the party.

Whereas, LIPH and PSICT foundation mutually agree to engage students and teachers through academic and community development programs.

### Objectives

Both LIPH and PSICT Foundation hereby agree with the aim of "*Serve to Society*" and encouraging the academic cooperation, community developments, research projects etc. towards achieving academic excellence through following objectives:

1. To provide and promote social welfare in every way including education, agriculture, health, environment, culture, human rights and animal rights and crime control, etc.
2. To create general awareness about social, environmental, developmental, educational, human rights issues by organizing various programmes for the betterment of livelihood of the people.

  
DIRECTOR CUM PRINCIPAL  
LAUREATE INSTITUTE OF  
PHARMACY KATHOG  
TEHSIL JAWALAMUKHI  
DISTT. KANGRA H.P.

V.P.O. Kathog, Tehsil Jawalamukhi, Distt. Kangra, H.P. - 176031  
Web: [www.laureateinstitute.in](http://www.laureateinstitute.in) | e-mail: [contactlaureate@gmail.com](mailto:contactlaureate@gmail.com)

field. MoU will come into force from the date of the signatures of the officers named below.

LIPh will provide all support pertaining to I.P.R, Research facilities and Promotion of standardization of medicinal plants to PSICT during their engagement in different programmes like organize seminar conferences.

5. Financial Obligation will be executed as per the Laureate Educational Society norms after deciding between both parties.

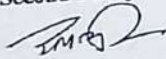
Both the parties agree that the MoU is incorporated into, and will provide the foundation and framework for social and academic development and enhancement of community development programmes and education.

Signature of authorities and witness are as follows:

Place: Kathog

Date: 30/01/2023

Second Party

  
Dr. Ram Avtar

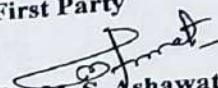
Director and Founder  
PSICT, New Delhi

WITNESSES

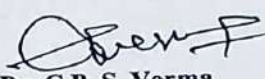
  
Mrs. Kuntesh Kumari

Coordinator  
PSICT Foundation  
New Delhi

First Party

  
Dr. M. S. Ashawat

Director cum Principal  
LIPh, Kathog, Jwalaji

  
Dr. C.P. S. Verma


Professor

Department of Pharmacognosy

  
Dr. Sanjay Kumar

Associate Professor

Department of Pharmacognosy  
LIPh, Kathog, Jwalaji

  
DIRECTOR CUM PRINCIPAL  
LAUREATE INSTITUTE OF  
PHARMACY KATHOG  
TEH. JAWALAMUKHII  
DISTT. KANDRAJH



Email Id: contactlaureate@gmail.com

Ph.: 92184-28040, 92184-05087

# LAUREATE INSTITUTE OF PHARMACY

(Approved by PCI & AICTE, New Delhi and Himachal Pradesh Govt.)  
NAAC Accredited "A" Grade Institute recognized u/s 2(f) of UGC Act 1956  
Affiliated to Himachal Pradesh Technical University, Hamirpur  
V.P.O. Kathog, Tehsil Jawalamukhi, Distt. Kangra, H.P. (176031)

Ref. No. ....

Date: 04/11/2023

## A REPORT ON LEARN TO UPGRADE COURSES

Program/Activity Type: Learn to upgrade Course (NSDC Approved Agency)

Duration of the activity: 1 Month

Number of student Participants: 07


Mode of activity Performed: Online

Session Year: 2023-2024

The institute has various Add-On Certificate Courses which have been started with the aim of enhancing and enriching the students learning experience in the College and to bring about a more holistic approach to learning as well as to cultivate and develop the necessary skills for various vocations and careers.

### List of students:

Sr. no.	Name	Semester	Topic Name
1.	Anurag Dhiman	3 <sup>rd</sup>	Drug regulatory affairs & Artificial intelligence in health care
2.	Akshima Sharma	3 <sup>rd</sup>	Clinical research and computer aided drug design. (CADD).
3.	Vaishnavi Guleria	3 <sup>rd</sup>	Pharmacovigilance and Nano-biomedicine
4.	Komal Kumari	3 <sup>rd</sup>	Pharmacovigilance Clinical data management
5.	Jasmine Poswal	3 <sup>rd</sup>	Clinical research and computer aided drug design. (CADD).
6.	Harshit Sharma	3 <sup>rd</sup>	Pharmaceutical quality control and assurance
7.	Manu Kumari	5 <sup>th</sup>	Pharmacovigilance & Clinical Research

  
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TEH. JAWALAMUKHI  
DISTT. KANGRA (H.P.)



*[Signature]*  
**Director cum Principal**  
**DIRECTOR CUM PRINCIPAL**  
**LAUREATE INSTITUTE OF**  
**PHARMACY KATHOG (H.P.)**  
**TEH. JAWALAMUKHI**  
**DISTT. KANGRA (H.P.)**

*[Signature]*  
**DIRECTOR CUM PRINCIPAL**  
**LAUREATE INSTITUTE OF**  
**PHARMACY KATHOG**  
**TEH. JAWALAMUKHI**  
**DISTT. KANGRA (H.P.)**




LAUREATE INSTITUTE OF  
PHARMACY  
HERBAL FORMULARY

DIRECTOR CUM F...  
LAUREATE INSTITUTE OF  
PHARMACY KATHOG  
TEH. JAWALAMUKHI  
DISTT. KANGRA (H.P.)





Ashwagandha is commonly available as a churna, a fine sieved powder that can be mixed with water, ghee (clarified butter) or honey. It enhances the function of the brain and nervous system and improves the memory. It improves the function of the reproductive system promoting a healthy sexual and reproductive balance. Being a powerful adaptogen, it enhances the body's resilience to stress. Ashwagandha improves the body's defense against disease by improving the cell-mediated immunity. It also possesses potent antioxidant properties that help protect against cellular damage caused by free radicals.



## LAUREATE INSTITUTE OF PHARMACY

*Herbal Formulary*

<p><b>Ayurvedic Medicine</b></p> <p>मंदाग्नि आदि रोगों में पीहिक एवं              हृदयवर्धक              मात्रा : 2 से 4 ग्राम जल के साथ              उपवास              चिकित्सक के निर्देशानुसार</p>	<p><small>Key Ingredients</small>                  Ashwagandha (Withania Somnifera)                  Root Powder 100% ; Other Excipients - 0.3</p> <p><b>NUTRITIONAL FACTS</b>                  Nutritional Value per 100gm</p> <table border="0" style="font-size: small;"> <tr><td>Protein</td><td>3.9%</td></tr> <tr><td>Fat</td><td>0.3%</td></tr> <tr><td>Total Dietary Fiber</td><td>32.3g</td></tr> <tr><td>Energy</td><td>245 Kcal</td></tr> <tr><td>Carbohydrate</td><td>49.9g</td></tr> <tr><td>Iron</td><td>3.3mg</td></tr> <tr><td>Calcium</td><td>20mg</td></tr> </table>	Protein	3.9%	Fat	0.3%	Total Dietary Fiber	32.3g	Energy	245 Kcal	Carbohydrate	49.9g	Iron	3.3mg	Calcium	20mg	<p><b>ASHWAGANDHA                  CHURNA</b></p> <p><i>Boost Your                  Immunity</i></p>	<p><b>ASHWAGANDHA</b></p> <table border="0" style="font-size: small;"> <tr><td>1</td><td>↑ Improves Immunity</td></tr> <tr><td>2</td><td>↓ Reduces Stress</td></tr> <tr><td>3</td><td>↑ Increases Strength</td></tr> <tr><td>4</td><td>↓ Reduces Inflammation</td></tr> <tr><td>5</td><td>↓ Lowers Triglycerides</td></tr> </table>	1	↑ Improves Immunity	2	↓ Reduces Stress	3	↑ Increases Strength	4	↓ Reduces Inflammation	5	↓ Lowers Triglycerides
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5	↓ Lowers Triglycerides																										
			<p>Weight .                  Batch No.                  Date of Mfg.                  M. R. P. Rs.</p>																								

### B. Pachak Anardana churan

**Pachak Anardana Churna** can be effective in increasing blood flow to the heart, and hence, is helpful for patients suffering from heart disease. **It can also reduce arterial plaque.**

### Health Benefits of Pachak Anardana Churna

- The most important benefit of the Pachak Anardana Churna is that, it can help to slow skin wrinkling. For this property, the fruit has been used as a popular ingredient in anti-aging remedies in both traditional and modern treatment methods. The Anardana juice reliefs from bone pain, by slowing the deterioration of cartilage.
- Anardana can be effective in increasing blood flow to the heart, and hence, is helpful for patients suffering from heart disease. It can also reduce arterial plaque.
- **Ingredients :**
- Dry pomegranate seeds powder, white cumin, pippali, mango fruit, black chilly, salt, black salt, sugar, additives and preservatives etc.

