

**“BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGE FORMS A
THEORETICAL & PRACTICAL APPROACH”
(30 HOURS SHORT TERM TRAINING COURSE)**



**SCHOOL OF PHARMACY
CIRCULAR**

AJU/SOHAS/045/23

Date 24/02/2023

It is hereby notified that a 30 hours Short Term Training Course on “BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGEFORMS A THEORITICAL & PRACTICAL APPROACH” will be conducted from 10th April 2023-16th May 2023. Registered candidates herewith notified to attend the course without failing. Coordinators need to submit the evaluated assessment papers by 20th May 2023.

ANNEXURE- 1 - Course Content attached



Dean
School of Pharmacy
ARKA JAIN University Jharkhand

**Dean
School of Pharmacy**

Copy to
Vice Chancellor
Office of the Registrar
IQAC
In-charge ERP Coordinator
ERP In-charge
Website In-charge
Office file
Student Whatsapp group



SCHOOL OF PHARMACY CIRCULAR

No: AJU/SOHA S/046/23

Date 24.02.2023

It is hereby notified that following is the schedule for the assessment of 30-Hour Short Term Training Course on "BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGEFORMS A THEORITICAL & PRACTICAL APPROACH".

Assessment Date:	17-05-2023
Time:	4:30-6:00 PM
Mode:	Offline
Venue:	AJU Campus



Dean
School of Pharmacy
ARKA JAIN University Jharkhand

Dean

School of Pharmacy

Copy to

Vice Chancellor
Office of the Registrar
IQAC
In-charge ERP Coordinator
ERP In-charge
Website In-charge
Office file
Student ~~Whatsapp~~ group



SCHOOL OF PHARMACY
CIRCULAR

No: AJU/SOHAS/090/23

Date 11.05.2023

It is hereby notified that following are the students who have registered for a 30 hours Short Term Training Course On "BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGEFORMS: A THEORITICAL & PRACTICAL APPROACH" which was conducted from 10th April 2023-16th May 2023.


Dean
School of Pharmacy
ARKA JAIN University, Jharkhand

Dean
School of Pharmacy

Copy to
Vice Chancellor
Office of the Registrar
IQAC
Class Coordinators
Head of the Departments
Dean of Different Schools
Website In-charge
Office file
Student Whatsapp group


Dean
School of Pharmacy
ARKA JAIN University, Jharkhand

Date of Event	10th April 2023-16th May 2023
Name of the Event	“BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGE FORMS A THEORETICAL & PRACTICAL APPROACH” (30 Hours Short Term Training Course)
Type of the Event	Value added Course/Slow Learner/ Advance Learner (2.2.1)
Conducted by	School of Pharmacy
No. Of Participant	61

OBJECTIVE Drug substances are seldom administered alone; rather they are given as part of a formulation in combination with one or more non-medicinal agents that serve varied and specialized pharmaceutical functions. Selective use of these non-medicinal agents, referred to as pharmaceutical ingredients or excipients, produces dosage forms of various types. The pharmaceutical ingredients solubilize, suspend, thicken, dilute, emulsify, stabilize, preserve, colour, flavour, and fashion medicinal agents into efficacious and appealing dosage forms. Each type of dosage form is unique in its physical and pharmaceutical characteristics. These varied preparations provide the manufacturing and compounding pharmacist with the challenges of formulation and the physician with the choice of drug and delivery system to study.

DETAILS: The process in which different chemical substances, including the active medicaments are combined to produce a final medicinal product is called as formulation. Drugs are rarely delivered as pure chemical entities but are approximately usually provided as prepared formulations i.e. dosage form. After converting them into an appropriate dose formulation, they are delivered in several dosage forms. To create an alternative dosage form, non-medicinal chemicals (also known as pharmaceutical ingredients or excipients) are added. By adding pharmaceutical ingredients that solubilize or suspend or thicken or dilute or emulsify or stabilize or preserve them, drug dosage forms can be made more effective and appealing. Dr Jyotirmaya Sahoo explained about various dosage forms and their formulations (30 Hours Short Term Training Course: BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGE FORMS A THEORETICAL & PRACTICAL APPROACH. To develop the expertise among the students a value added course was started by the School of Pharmacy from 10th April 2023. The course was jointly instructed by Dr. Jyotirmaya Sahoo (Professor and Dean of School of Pharmacy), Mr. Alok Kumar Moharana and Mr. Sumanta Sen (Associate Professor). Various theoretical and practical aspects relevant to the topic was discussed and performed during the conduction of the course. Finally the assessment was conducted. Successful candidates were provided with certificates of successful completion.

On completion of the course students able to learn

- Reasons for the incorporation of drugs into various dosage forms
- Understand the advantages and disadvantages of various drug dosage forms
- Understand the basics of different dosage forms and pharmaceutical calculations
- Factors governing the choice of route of administration

- Administration methods for different types of formulations
- Preparation of various conventional dosage forms
- How to store the formulated products.

MINUTE OF MEETING

Agenda 1: Welcome by Dr. Jyotirmaya Sahoo, Dean of School of Pharmacy

Discussion: Dr. Jyotirmaya Sahoo, Dean of School of Pharmacy was greeted all the members present with the meeting.

Agenda 2: Title of the STCC and schemes for assessment.

Discussion: Keeping the importance of various dosage forms and their formulation in the Pharmaceutical Industries in view the title of the STCC was decided to keep "BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGEFORMS A THEORETICAL & PRACTICAL APPROACH". The course was of 30 days (30 hours). Curriculum designed by course developer with assignments and assessments. The schemes for assessment will be as one Assignment of 15 marks, Viva of 25 marks, Attendance of 10 marks (>95%=10, 90-94%=5, 75-93%=3), and one assessment of 50 marks. Total marks will be of 100 marks. Assessment is of 1.5 hour in offline mode and pass mark will be 50.

Agenda 3: Scheduling and Permission from Vice Chancellor

Discussion: The course was scheduled from 10th April 2023. Notice was circulated among the students and faculty members after the approval of Vice Chancellor of the University. However, keeping the University activities on view if date need to be revised then on immediate effect notice need to be circulated. Information in this regard, was intimated to the Member Secretary of BOS for the approval/ ratification by the chairman.

Agenda 4: Budget planning

Discussion: It is decided to register the course. Candidates registered for the STTC by paying an amount of only 100.00 rupees.

Agenda 5: Information to students

Discussion: Students and staffs were informed through their whatsapp group, website notice board to participate the STCC. All participants attended the course with their uniform and lab coat whenever necessary.

Agenda 6: Promotion

Discussion: Posters and brochure need to be designed by University designers and circulated as well as need to be uploaded with the website. Photographs will be with geo tag.

OUTCOMES:

- Able to develop the basic understanding about the various extraction methods of herbal drugs.
- Able to identify of the secondary metabolites.
- Able to detect the impurities in the crude drugs by physical identification tests.

Poster of the Event

JGI | **ARKA JAIN**
University
Jharkhand

SCHOOL OF PHARMACY
ARKA JAIN UNIVERSITY,
JHARKHAND
CONDUCTS

**30 Hours Short Term
Training Course**
ON
BASICS IN FORMULATION OF
PHARMACEUTICAL DOSAGE FORMS
A THEORETICAL & PRACTICAL APPROACH

Date : 10th April - 15th May, 2023

Venue : SUSHRUTA BLOCK

INSTRUCTORS

Professor Dr. Jyotirmaya Sahoo, Dean
School of Pharmacy, ARKA JAIN University.

Mr. Sumanta Sen, Associate Professor,
School of Pharmacy, ARKA JAIN University.

Mr. Alok Kumar Moharana, Associate Professor,
School of Pharmacy, ARKA JAIN University.

f arkajainuniversity **@** arkajainuniversity **☎** 1800 - 1200 - 200

Figure 1: Poster of 30 hrs Short Term Training Course

BROCHURE

30	15th May 2023	Formulation and Preparation of Liquid Paraffin Emulsion
31	16th May 2023	Assessment

About The Course:

The process in which different chemical substances, including the active medicaments are combined to produce a final medicinal product is called as formulation. Drugs are rarely delivered as pure chemical entities but are approximately usually provided as prepared formulations i.e. dosage form. After converting them into an appropriate dose formulation, they are delivered in several dosage forms. To create an alternative dosage form, non-medical chemicals (also known as pharmaceutical ingredients or excipients) are added. By adding pharmaceutical ingredients that solubilize or suspend or thicken or dilute or emulsify or stabilize or preserve them, drug dosage forms can be made more effective and appealing.

The learning Objective of the Course:

Drug substances are seldom administered alone; rather they are given as part of a formulation in combination with one or more non-medical agents that serve varied and specialized pharmaceutical functions. Selective use of these non-medical agents, referred to as pharmaceutical ingredients or excipients, produces dosage forms of various types. The pharmaceutical ingredients solubilize, suspend, thicken, dilute, emulsify, stabilize, preserve, colour, flavour, and fashion medicinal agents into efficacious and appealing dosage forms. Each type of dosage form is unique in its physical and pharmaceutical characteristics. These varied preparations provide the manufacturing and compounding pharmacist with the challenges of formulation and the physician with the choice of drug and delivery system to study.

By the end of the course, participants may be able to know:

- Reasons for the incorporation of drugs into various dosage forms.
- Factors governing the choice of route of administration.
- Administration methods for different types of formulations.
- How to store the formulated products.

School of Pharmacy
ARKA JAIN University, Jharkhand
Conducts

30 hours Short Term Training Course

BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGE FORMS A THEORETICAL & PRACTICAL APPROACH

From 10th April - 16th May, 2023

Figure 2: Brochure of 30 hrs Short Term Training Course

Resource Person

Professor Dr. Jyotirmaya Sahoo
Dean, School of Pharmacy, ARKA JAIN University
Mr. Sumanta Sen
Associate Professor, School of Pharmacy, ARKA JAIN University
Mr. Alok Kumar Moharana
Associate Professor, School of Pharmacy, ARKA JAIN University

Course Developer

Professor Dr. Jyotirmaya Sahoo
Dean, School of Pharmacy, ARKA JAIN University
Mr. Sumanta Sen
Associate Professor, School of Pharmacy, ARKA JAIN University
Mr. Alok Kumar Moharana
Associate Professor, School of Pharmacy, ARKA JAIN University

Course Duration

30 Days (30 Hours)
Time: 4:30 pm - 5:30 pm

Commencement Date

From 10th April 2023

Who Can Enroll?

Student of ARKA JAIN University with Science background in senior secondary level

Process of Enrolment and Certification

- Interested candidates can fill the registration form through the link provided below.
- Registration Link : <https://forms.gle/m22mmA1er5CKHtRq>
- Registration Charges: Rs.100 (Please send the payment through online payment using Google pay, Phone pay).
- Payment Link is available with the registration form.
- Last date of Registration : 5th April 2023.
- The selected students will attend the thirty days course in which attendance is mandatory for all the thirty days and also Assignments and assessments for getting the certificate.

Course Content

Day	Date	Session to be instructed
1	10th Apr 2023	Introduction and classification of various conventional dosage forms
2	11th April 2023	Factors affecting dosage forms
3	12th April 2023	Formulation and Preparation of Camphor water
4	13th April 2023	Formulation and Preparation of strong Iodine solution
5	15th April 2023	Formulation and Preparation of simple syrup
6	17th April 2023	Formulation and Preparation of Iodine paint
7	18th April 2023	Formulation and Preparation of phenol gargle
8	19th April 2023	Formulation and Preparation of Terpine Hydrate Elixir
9	20th April 2023	Formulation and Preparation of camphor liniment
10	21st April 2023	Formulation and Preparation of Boric acid glycerin
11	24th April 2023	Formulation and Preparation of colamine lotion
12	25th April 2023	Formulation and Preparation of cream
13	25th April 2023	Formulation and Preparation of soap
14	27th April 2023	Formulation and Preparation of shampoo
15	28th April 2023	Formulation and Preparation of a medicated powder
16	29th April 2023	Formulation and Preparation of iodine ointment
17	1st May 2023	Formulation and Preparation of pain balm
18	2nd May 2023	Formulation and Preparation of Sodium Chloride injection
19	3rd May 2023	Formulation and Preparation of Effervescent Granules
20	4th May 2023	Formulation and Preparation of Aspirin Tablets
21	5th May 2023	Formulation and Preparation of zinc sulphate eye drops
22	6th May 2023	Formulation and Preparation of Hydrogen Peroxide ear drops
23	7th May 2023	Formulation and Preparation of simple ointment
24	8th May 2023	Formulation and Preparation of Zinc and salicylic acid paste
25	9th May 2023	Formulation and Preparation of Colloidion
26	10th May 2023	Formulation and Preparation of Alum suppository
27	11th May 2023	Formulation and Preparation of Effervescent Powder
28	12th May 2023	Formulation and Preparation of Tincture of Orange
29	13th May 2023	Formulation and Preparation of Castor oil emulsion

Figure 3: Brochure of 30 hrs Short Term Training Course

Photos of the Event



Figure 4: Geo Tag Photos Of VAC “Basics in Formulation of Pharmaceutical Dosage Forms a Theoretical & Practical Approach”

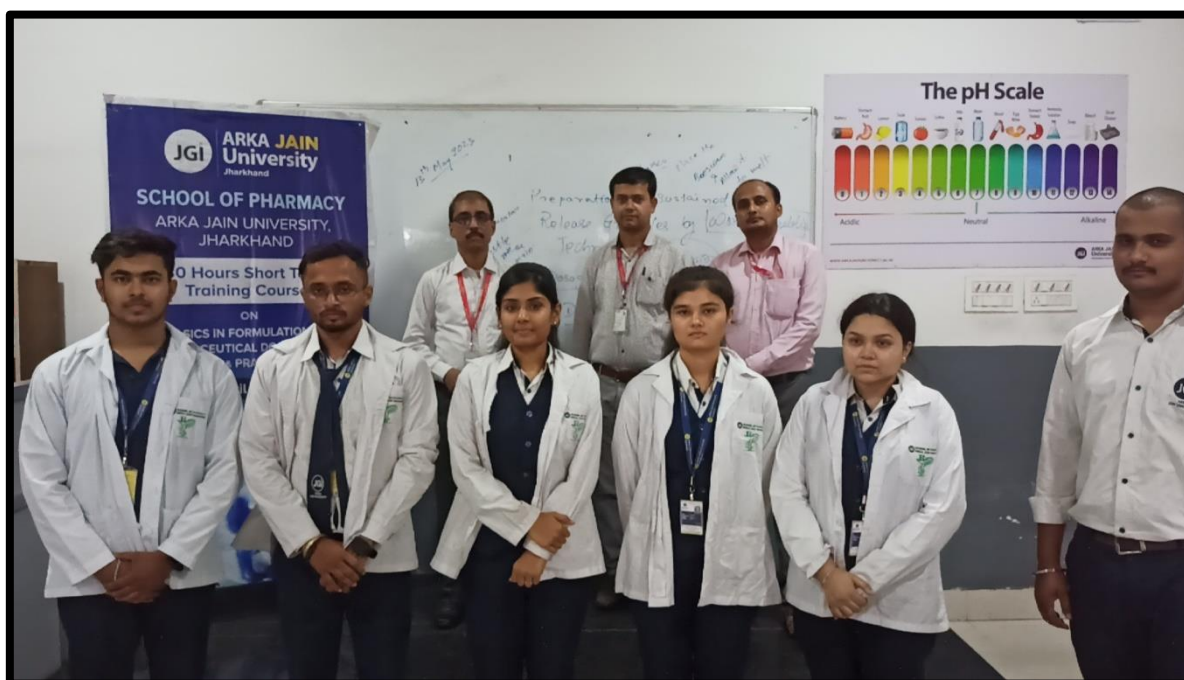


Figure 5: Faculties with registered students for the VAC “BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGE FORMS A THEORETICAL & PRACTICAL APPROACH”



Figure 6: Instructors during the conduction of VAC “BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGE FORMS A THEORETICAL & PRACTICAL APPROACH”

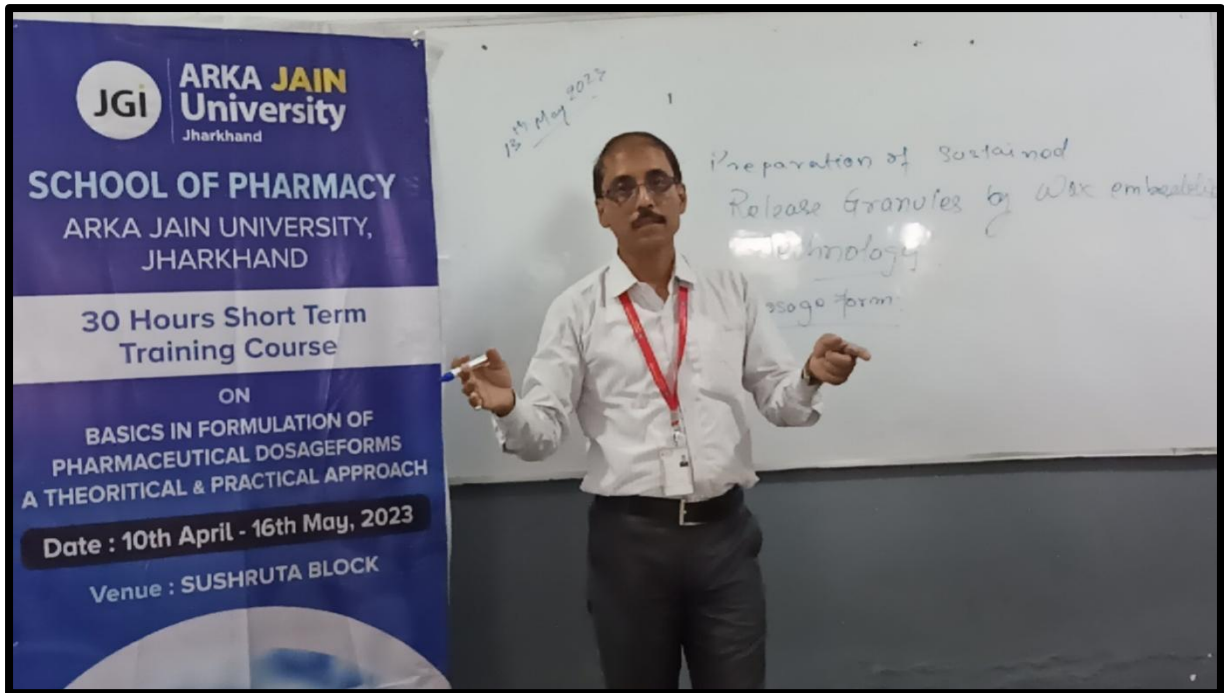


Figure 7: Instructor Dr Jyotirmaya Sahoo explaining about sustained release dosage form and Matrix embedding Technique

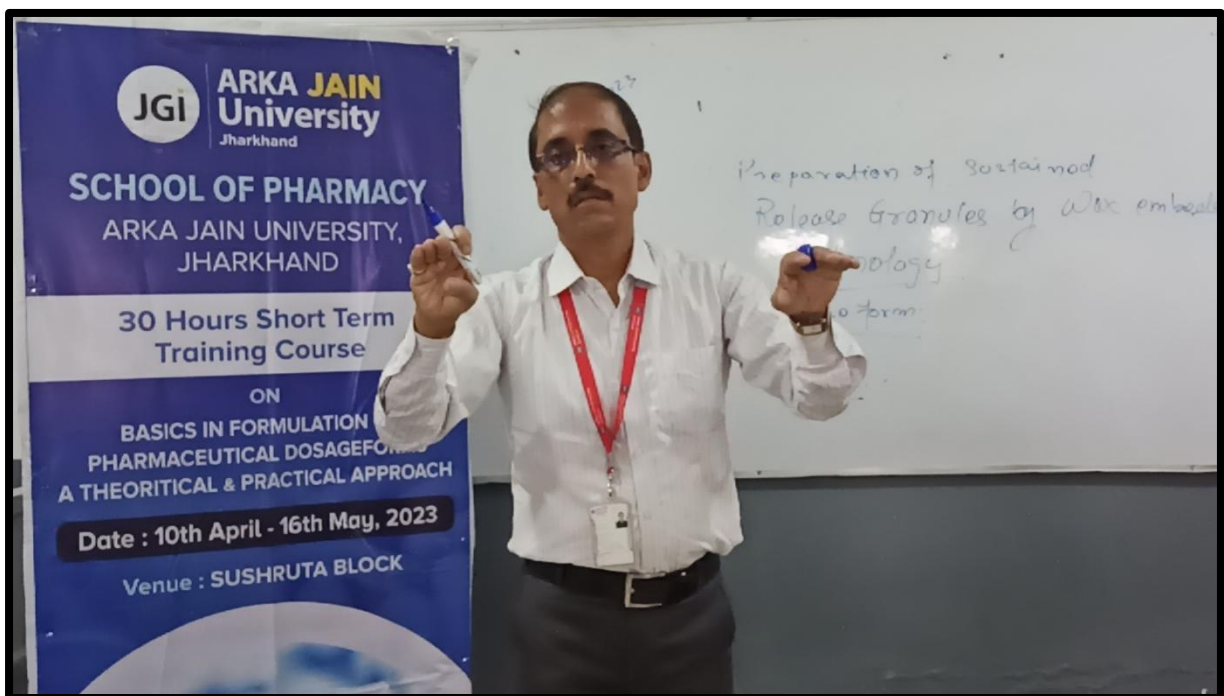


Figure 8: Explaining students is an art though I teach Science



Figure 9: Weighing ingredients accurately by the students



Figure 10: Further size reducing using mortar and pestle



Figure 11: Technique need to be taught whether things may minor

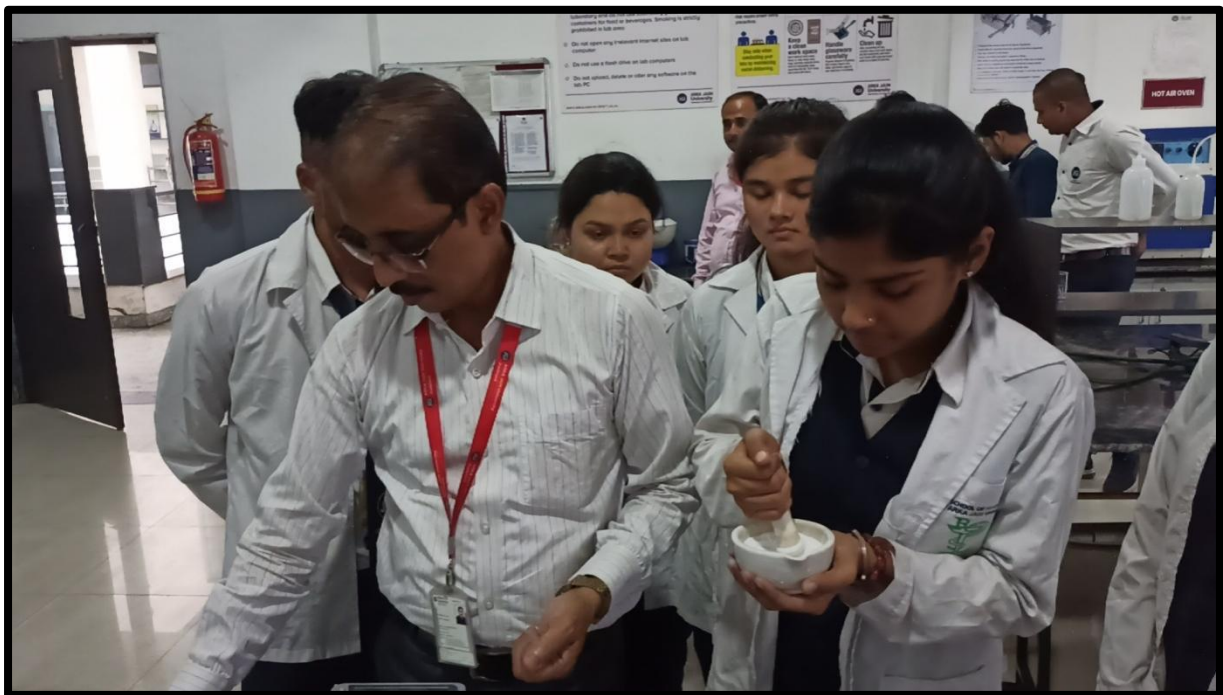


Figure 12: Now it's your turn



Figure 13: Dispersing aspirin to melted beeswax for embedding



Figure 14: Mixed material is spreading on the glazed surface



Figure 15: Passing the solidified mass to sieve number 10 to obtain the embedded matrix



Figure 16: Obtained matrix embedded aspirin granules



Figure 17: Formulation of a Heterogenic dosage form



Figure 18: Assessment conducted for the VAC “BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGEFORMS A THEORITICAL & PRACTICAL APPROACH”



Figure 19: Mr Sumanta Sen presenting certificate to the participant



Figure 20: Students awarded with certificate after completion of course



Figure 21: Participants with instructors after successful completion of VAC "BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGE FORMS A THEORETICAL & PRACTICAL APPROACH"



STUDENTS ATTENDANCE

Attendance Sheet : BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGEFORMS A THEORITICAL & PRACTICAL APPROACH								
Course Code:		Date: (DD/MM/YYYY)				10th Apr 2023	11th Apr 2023	12th Apr 2023
		Month:						
		Subject:						
S. No.	Enrollment No.	Semester	Name of the Student	Total Class Attended	Attendance %	1	2	3
1	AJU/210204	4th	Miss Srishti Shreya	30	100%	Srishti	Srishti	Srishti
2	AJU/210322	4th	Aryan Kumar Singh	30	100%	Aryan	Aryan	Aryan
3	AJU/210406	4th	Satyam Tiwari	30	100%	Satyam	Satyam	Satyam
4	AJU/210340	4th	Sumant Thakur	30	100%	Sumant	Sumant	Sumant
5	AJU/210341	4th	Pritam Sarkar	30	100%	Pritam	Pritam	Pritam
6	AJU/210264	4th	Anjali Sahu	30	100%	Anjali	Anjali	Anjali
7	AJU/210183	4th	Ishita Mishra	30	100%	Ishita	Ishita	Ishita
8	AJU/210203	4th	Prachi Mahato	30	100%	Prachi	Prachi	Prachi
9	AJU/210910	4th	Chetna Sandilya	30	100%	Chetna	Chetna	Chetna
10	AJU/200214	6th	Tanushree Giri	30	100%	Tanushree	Tanushree	Tanushree
11	AJU/200313	4th	Md Amir Azam	30	100%	Amir	Amir	Amir
12	AJU/210011	4th	Sanju Sharma	0	0%	Ab	Ab	Ab
13	AJU/210049	4th	Akash Kumar	30	100%	Akash	Akash	Akash
14	AJU/210088	4th	Shubham Kumar	30	100%	Shubham	Shubham	Shubham
15	AJU/210093	4th	Gopinath Mondal	30	100%	Gopinath	Gopinath	Gopinath
16	AJU/210103	4th	Tarun Kumar Mahato	30	100%	Tarun	Tarun	Tarun
17	AJU/210112	4th	Manoranjan Mahato	30	100%	Manoranjan	Manoranjan	Manoranjan
18	AJU/210116	4th	Taroni Gorai	30	100%	Taroni	Taroni	Taroni
19	AJU/210126	4th	Khanzada Adeeb Salman	30	100%	Adeeb	Adeeb	Adeeb
20	AJU/210146	4th	Jyoti Kumari	30	100%	Jyoti	Jyoti	Jyoti
21	AJU/210163	4th	Ashish Kumar Mahato	30	100%	Ashish	Ashish	Ashish
22	AJU/210166	4th	Premjit Vishwakarma	30	100%	Premjit	Premjit	Premjit
23	AJU/210244	4th	Harsh Kumar	30	100%	Harsh	Harsh	Harsh
24	AJU/210245	4th	Animesh Mahakur	30	100%	Animesh	Animesh	Animesh

Attendance Sheet : BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGEFORMS A THEORITICAL & PRACTICAL APPROACH								
Course Code:		Date: (DD/MM/YYYY)				10th Apr 2023	11th Apr 2023	12th Apr 2023
		Month:						
		Subject:						
S. No.	Enrollment No.	Semester	Name of the Student	Total Class Attended	Attendance %	1	2	3
25	AJU/210265	4th	Kumar Aryan	30	100%	Aryan	Aryan	Aryan
26	AJU/210274	4th	Neha Rani Mahato	30	100%	Neha	Neha	Neha
27	AJU/210283	4th	Rounaque Ehsan	30	100%	Rounaque	Rounaque	Rounaque
28	AJU/210284	4th	Rana Paul	30	100%	Rana	Rana	Rana
29	AJU/210285	4th	Upkar Kumar Shaw	30	100%	Upkar	Upkar	Upkar
30	AJU/210289	4th	Annu Sharma	30	100%	Annu	Annu	Annu
31	AJU/210295	4th	Ashish Prasad	30	100%	Ashish	Ashish	Ashish
32	AJU/210313	4th	Sadaf Firdows	30	100%	Sadaf	Sadaf	Sadaf
33	AJU/210315	4th	Abhijeet Shivam	30	100%	Abhijeet	Abhijeet	Abhijeet
34	AJU/210321	4th	Prachee Singh	30	100%	Prachee	Prachee	Prachee
35	AJU/210330	4th	Khushi Kumari	30	100%	Khushi	Khushi	Khushi
36	AJU/210342	4th	Kumar Aryan	0	0%	Ab	Ab	Ab
37	AJU/210364	4th	Sania Manzer	30	100%	Sania	Sania	Sania
38	AJU/210367	4th	Deepak Kumar	30	100%	Deepak	Deepak	Deepak
39	AJU/210384	4th	Prabhjot Kaur	30	100%	Prabhjot	Prabhjot	Prabhjot
40	AJU/210387	4th	Pratik Kumar Pandey	30	100%	Pratik	Pratik	Pratik
41	AJU/210400	4th	Sagar Pandit	30	100%	Sagar P.	Sagar P.	Sagar P.
42	AJU/210405	4th	Amit Dhal	30	100%	Amit	Amit	Amit
43	AJU/210407	4th	Abhinandan Kumar Ray	30	100%	Abhinandan	Abhinandan	Abhinandan
44	AJU/210414	4th	Vikrant Kumar	30	100%	Vikrant	Vikrant	Vikrant
45	AJU/210417	4th	Samiksha Marki	30	100%	Samiksha	Samiksha	Samiksha
46	AJU/210432	4th	Avinash Giri	30	100%	Avinash	Avinash	Avinash
47	AJU/210437	4th	Shruti Kumari	30	100%	Shruti	Shruti	Shruti
48	AJU/210440	4th	Ritika Verma	30	100%	Ritika	Ritika	Ritika

Attendance Sheet : BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGEFORMS A THEORITICAL & PRACTICAL APPROACH™														17th May 2023 (Assessment)
2nd May 2023	3rd May 2023	4th May 2023	5th May 2023	6th May 2023	8th May 2023	9th May 2023	10th May 2023	11th May 2023	12th May 2023	13th May 2023	15th May 2023	16th May 2023		
Month: January February Month Attendance														
BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGEFORMS A THEORITICAL & PRACTICAL APPROACH														
18	19	20	21	22	23	24	25	26	27	28	29	30	Assessment	
Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	Janardhan	P
Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	Somvedan	P
Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	Manas	P
Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	Faizhan	P
Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	Purbasha	P
Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	Anuraj	P
Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	Nishi Mohata	P
Rinko	Rinko	Rinko	Rinko	Rinko	Rinko	Rinko	Rinko	Rinko	Rinko	Rinko	Rinko	Rinko	Rinko	P
Anirash	Anirash	Anirash	Anirash	Anirash	Anirash	Anirash	Anirash	Anirash	Anirash	Anirash	Anirash	Anirash	Anirash	P
Sougata	Sougata	Sougata	Sougata	Sougata	Sougata	Sougata	Sougata	Sougata	Sougata	Sougata	Sougata	Sougata	Sougata	P
Mr Sumanta Sen	Mr Sumanta Sen	Mr Sumanta Sen	Mr Sumanta Sen	Mr Sumanta Sen	Mr Alok K Moharana	Mr Alok K Moharana	Mr Alok K Moharana	Mr Alok K Moharana	Mr Alok K Moharana	Mr Alok K Moharana	Mr Alok K Moharana	Mr Alok K Moharana	Mr Alok K Moharana	Mr Alok K Moharana

Annexure-1

Course Content

Day	Date	Session to be instructed
1	10 th Apr 2023	Introduction and classification of various conventional dosage forms
2	11 th Apr 2023	Factors affecting dosage forms
3	12 th Apr 2023	Formulation and Preparation of Camphor water
4	13 th Apr 2023	Formulation and Preparation of strong iodine solution
5	15 th Apr 2023	Formulation and Preparation of simple syrup
6	17 th Apr 2023	Formulation and Preparation of iodine paint
7	18 th Apr 2023	Formulation and Preparation of phenol gargle
8	19 th Apr 2023	Formulation and Preparation of <u>Terpine Hydrate Elixir</u>
9	20 th Apr 2023	Formulation and Preparation of camphor liniment
10	21 st Apr 2023	Formulation and Preparation of Boric acid <u>glycern</u>
11	24 th Apr 2023	Formulation and Preparation of calamine lotion
12	25 th Apr 2023	Formulation and Preparation of cream
13	25 th Apr 2023	Formulation and Preparation of soap
14	27 th Apr 2023	Formulation and Preparation of shampoo
15	28 th Apr 2023	Formulation and Preparation of a medicated powder
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24	9 th May 2023	Formulation and Preparation of Zinc and salicylic acid paste
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26	11 th May 2023	Formulation and Preparation of Alum suppository
27	12 th May 2023	Formulation and Preparation of Effervescent Powder
28	13 th May 2023	Formulation and Preparation of Tincture of Orange
29	15 th May 2023	Formulation and Preparation of Castor oil emulsion
30	16 th May 2023	Formulation and Preparation of Liquid Paraffin Emulsion
31	17 th May 2023	Assessment

REGISTERED CANDIDATES

Sl. No.	Name of Student	Enrolment No.
1	Miss Srishti Shreya	210204
2	Aryan Kumar Singh	210322
3	Satyam Tiwari	210406
4	Sumant Thakur	210340
5	Pritam Sarkar	210341
6	Anjali Sahu	210264
7	Ishita Mishra	210183
8	Prachi Mahato	210203
9	Chetna Sandilya	210910
10	Tanushree Giri	200214
11	Md Amir Azam	200313
12	Sanju Sharma	210011
13	Akash Kumar	210049
14	Shubham Kumar	210088
15	Gopinath Mondal	210093
16	Tarun Kumar Mahato	210103
17	Manoranjan Mahato	210112
18	Taroni Gorai	210116
19	Khanzada Adeeb Salman	210126
20	Jyoti Kumari	210146
21	Ashish Kumar Mahato	210163
22	Premjit Vishwakarma	210166
23	Harsh Kumar	210244
24	Animesh Mahakur	210245
25	Kumar Aryan	210265
26	Neha Rani Mahato	210274
27	Rounaque Ehsan	210283
28	Rana Paul	210284
29	Upkar Kumar Shaw	210285
30	Annu Sharma	210289
31	Ashish Prasad	210295
32	Sadaf Firdows	210313
33	Abhijeet Shivam	210315
34	Prachee Singh	210321
35	Khushi Kumari	210330
36	Kumar Aryan	210342
37	Sania Manzer	210364
38	Deepak Kumar	210367
39	Prabhjott Kaur	210384
40	Pratik Kumar Pandey	210387
41	Sagar Pandit	210400



42	Amit Dhal	210405
43	Abhinandan Kumar Ray	210407
44	Vikrant Kumar	210414
45	Samiksha Marki	210417
46	Avinash Giri	210432
47	Shruti Kumari	210437
48	Ritika Verma	210440
49	Anyia Kumari	210442
50	Ayan Shaw	210451
51	Subham Kushwaha	210902
52	Janardhan Mahato	211820
53	Samvedan Mahato	211017
54	Manas Kumar Biswas	211083
55	Farhan Ahmad	211197
56	Purbasha Roy	211201
57	Anurag Acharya	211205
58	Nikhil Mahato	211206
59	Rinku Kumar	211389
60	Avinash Kumar Singh	211574
61	Sougata Paul	211601

RESULT



SCHOOL OF PHARMACY

**"BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGE FORMS A
 THEORETICAL & PRACTICAL APPROACH"**
30 Hours Short Term Training Course
 From 10th April 2023-16th May 2023

RESULTS

Sl. No.	Name of Student	Enrolment No.	Assessment 50	Assignment (15)	Viva (25)	Attendance (10)	Total Marks Obtained (100)
1	Alise Srishti Shreya	210204	46	9	19	10	84
2	Aryan Kumar Singh	210322	42	11	21	10	84
3	Nayam Tiwari	210406	46	8	19	10	83
4	Sumant Thakur	210340	40	9	18	10	77
5	Prinan Sarkar	210341	43	10	21	10	84
6	Anjali Sahu	210264	46	9	19	10	84
7	Ishita Mishra	210183	44	11	20	10	85
8	Prachi Mahato	210203	44	11	20	10	85
9	Chyeta Sandilya	210910	31	10	20	10	71
10	Tanushree Giri	200214	44	10	20	10	84
11	Md Amir Azam	200313	33	11	18	10	72
12	Sanju Sharma	210011	Ab	Ab	Ab	Ab	-

13	Akash Kumar	210049	43	11	18	10	82
14	Shubham Kumar	210088	46	11	21	10	88
15	Gopinath Mondal	210093	44	9	19	10	82
16	Tarun Kumar Mahato	210103	44	11	20	10	85
17	Manoranjan Mahato	210112	51	11	20	10	72
18	Taruni Gorai	210116	44	11	20	10	85
19	Khunzada Adeeb Salman	210126	33	9	20	10	72
20	Jyoti Kumari	210146	42	11	18	10	81
21	Ashish Kumar Mahato	210163	46	8	20	10	84
22	Premjit Vishwakarma	210166	40	9	20	10	79
23	Harsh Kumar	210244	43	10	20	10	83
24	Animesh Mahakur	210245	46	9	20	10	85
25	Kumar Aryan	210265	44	11	18	10	83
26	Neha Rani Mahato	210274	44	11	19	10	84
27	Romanaque Ehsan	210283	31	10	18	10	69
28	Ramu Paul	210284	44	10	21	10	85
29	Upkar Kumar Shaw	210285	33	11	19	10	73
30	Annu Sharma	210289	43	11	20	10	84
31	Ashish Prasad	210295	46	11	20	10	87
32	Sadaf Firdows	210313	44	11	20	10	85
33	Abhijeet Shivam	210315	44	9	20	10	83
34	Prachee Singh	210321	31	11	18	10	70
35	Khushi Kumar	210330	44	10	18	10	82
36	Kumar Aryan	210342	Ab	Ab	Ab	Ab	-
37	Sania Munzer	210364	42	8	20	10	80
38	Deepak Kumar	210367	46	9	20	10	85
39	Prabhjoti Kaur	210384	40	10	20	10	80
40	Pratik Kumar Pandey	210387	43	9	20	10	82

41	Sagar Pandit	210400	46	11	18	10	85
42	Amit Dhal	210405	44	11	18	10	83
43	Abhinandan Kumar Ray	210407	44	10	19	10	83
44	Vikram Kumar	210414	31	10	18	10	69
45	Sania Laha Marki	210417	44	11	20	10	85
46	Avinash Giri	210432	33	9	20	10	72
47	Shruti Kumari	210437	43	10	19	10	82
48	Ritika Verma	210440	46	11	19	10	86
49	Anya Kumari	210442	44	8	20	10	82
50	Ayan Shaw	210451	42	9	18	10	79
51	Subham Kashwaha	210902	46	10	19	10	85
52	Janardhan Mahato	211820	40	9	20	10	79
53	Samvedan Mahato	211017	43	11	20	10	84
54	Manas Kumar Biswas	211083	46	11	20	10	87
55	Furhan Ahmed	211197	44	10	20	10	84
56	Purbasha Roy	211201	44	10	18	10	82
57	Amitag Acharya	211205	31	11	19	10	71
58	Nikhil Mahato	211206	44	10	18	10	82
59	Ritika Kumar	211389	33	10	20	10	73
60	Avinash Kumar Singh	211574	43	11	20	10	84
61	Sougata Paul	211601	46	11	19	10	86

Instructors
Dr. Jyotirmaya Sahoo
Mr. Sumanta Sen
Mr. Alok Kumar Moharana


FEEDBACK


ARKA JAIN University
 Jharkhand

BASICS IN FORMULATION OF PHARMACEUTICAL DOSAGE FORMS A THEORETICAL & PRACTICAL APPROACH™
 30 Hours Short Term Training Course
 From 10th April 2023-16th May 2023

FEEDBACK

S.No	Name of Student	Enrolment No.	How would you like this Course(EG/V/P)	Whether the resources are good enough to explain (EG/V/P)	Would you like to Encourage others to Participate such kind of Sessions (Y/N)	Would You like to attend such kind of Sessions in future (Y/N)
1	Miss Srishti Shreya	210204	E	V	Y	Y
2	Aryan Kumar Singh	210332	E	V	Y	Y
3	Satyam Tiwari	210406	GT	V	Y	Y
4	Somani Thakar	210340	V	E	Y	Y
5	Priyam Sarkar	210341	V	GT	Y	Y
6	Anjali Sahu	210264	E	E	Y	Y
7	Ishita Mishra	210383	V	V	Y	Y
8	Prachi Mahato	210203	E	V	Y	Y
9	Chenu Sandhya	210910	V	E	Y	Y
10	Tanudree Giri	200214	GT	V	Y	Y
11	Md Amir Azam	200313	V	V	Y	Y
12	Sanja Sharma	210911	Ab	Ab	Ab	Ab
13	Akash Kumar	210849	E	V	Y	Y
14	Shubham Kumar	210088	V	E	Y	Y

15	Gopinath Mondal	210093	E	V	Y	Y
16	Tarun Kumar Mahato	210103	V	V	Y	Y
17	Manojanjan Mahato	210432	Y	E	Y	Y
18	Taruni Gorai	210116	GT	V	Y	Y
19	Khanzadi Adebek Salmaan	210126	GT	V	Y	Y
20	Jyoti Kumari	210146	V	V	Y	Y
21	Ashish Kumar Mahato	210163	E	V	Y	Y
22	Poojil Vishwakarma	210166	V	E	Y	Y
23	Harsh Kumar	210244	V	GT	Y	Y
24	Amimesh Mahakur	210245	V	V	Y	Y
25	Kumar Aryan	210265	E	E	Y	Y
26	Neha Rani Mahato	210274	GT	V	Y	Y
27	Rounaqee Elsan	210283	E	V	Y	Y
28	Rana Paul	210284	V	V	Y	Y
29	Upkar Kumar Shaw	210285	E	E	Y	Y
30	Anno Sharma	210289	E	V	Y	Y
31	Ashish Prasad	210295	V	GT	Y	Y
32	Sadaf Firdows	210313	V	E	Y	Y
33	Abhijeet Shivam	210315	E	V	Y	Y
34	Prachee Singh	210321	V	GT	Y	Y
35	Khushi Kumari	210330	E	V	Y	Y
36	Kumar Aryan	210342	Ab	Ab	Ab	Ab
37	Sania Manzer	210364	E	V	Y	Y
38	Deepak Kumar	210367	V	E	Y	Y
39	Prabhjot Kaur	210384	Y	GT	Y	Y
40	Pratik Kumar Pandey	210387	V	V	Y	Y
41	Sagar Pandit	210400	E	V	Y	Y

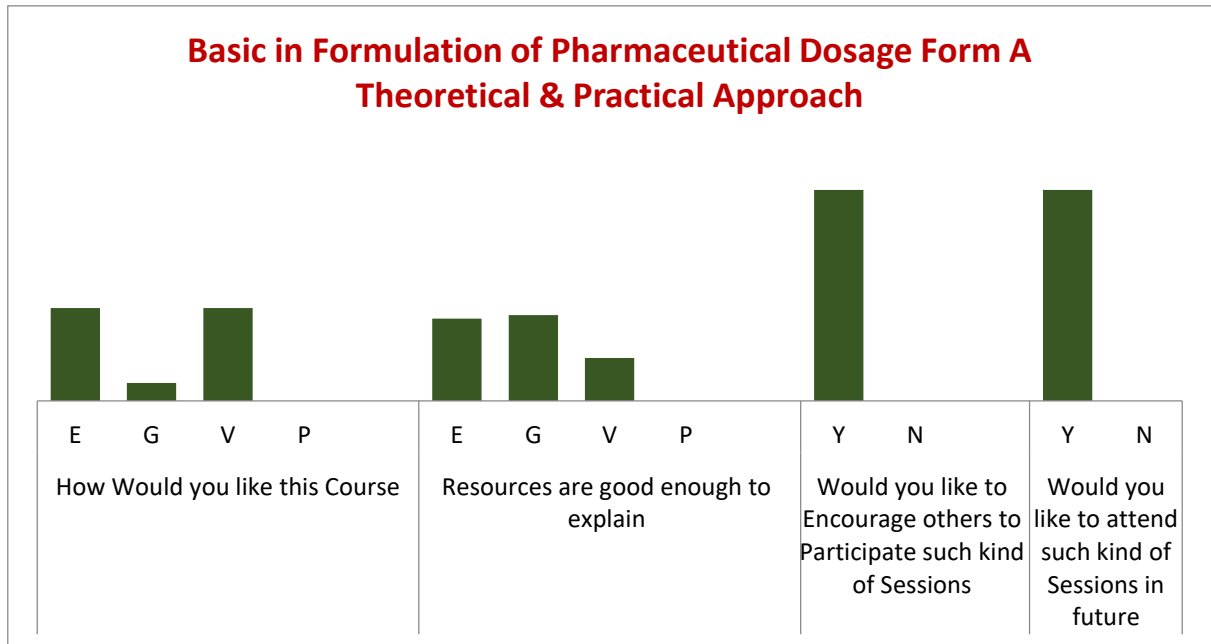
42	Ami Dhal	210405	E	V	Y	Y
43	Abhinandan Kumar Ray	210407	V	E	Y	Y
44	Vikrant Kumar	210414	E	V	Y	Y
45	Samiksha Marli	210417	GT	V	Y	Y
46	Avinash Giri	210432	GT	E	Y	Y
47	Shreya Kumari	210437	V	E	Y	Y
48	Ratika Verma	210440	V	E	Y	Y
49	Anya Kumari	210442	GT	V	Y	Y
50	Ayan Shaw	210451	GT	V	Y	Y
51	Sabham Kishoraha	210902	V	V	Y	Y
52	Jayantika Mahato	211820	E	V	Y	Y
53	Saurodan Mahato	211017	E	V	Y	Y
54	Manes Kumar Biswas	211083	GT	V	Y	Y
55	Farhan Ahmad	211197	V	E	Y	Y
56	Parbasha Roy	211201	V	GT	Y	Y
57	Anurag Acharya	211205	E	GT	Y	Y
58	Nikhil Mahato	211206	V	V	Y	Y
59	Rishika Kumar	211389	V	E	Y	Y
60	Avinash Kumar Singh	211574	E	GT	Y	Y
61	Sougata Paul	211601	E	V	Y	Y

E=Excellent, G=Good, V=Very Good, P=Poor, Y= Yes, N=No

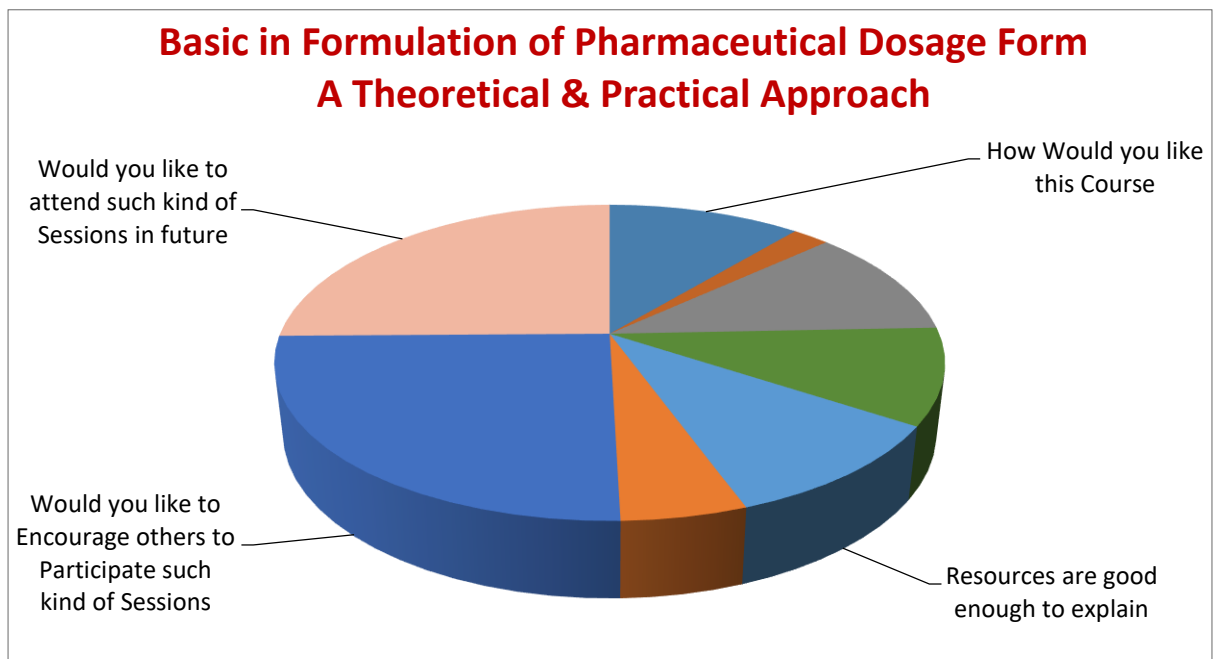

 Feedback Collected by Mr. Sumantra Sen

FEEDBACK ANALYSIS

Basic in Formulation of Pharmaceutical Dosage Form A Theoretical & Practical Approach



Basic in Formulation of Pharmaceutical Dosage Form A Theoretical & Practical Approach



CERTIFICATES AWARDED

