

VALUE ADDED COURSE

on

Tableting Technology

July 11-15, 2022

Faculty of Pharmacy

Medi-Caps University Indore 453331

0731-4259500/ 791/ 740

9993216913/7566952005

E-mail: hodpharmacy@medicaps.ac.in



About the University

Medi-Caps has been a brand name in the arena of technical education. Since its inception in July 2000, Medi-Caps has consistently aimed at creating an ideal ambiance for budding technocrats and managers; and helping them to grow like true professionals. With its highly qualified faculty there seems an optimal blend of academic brilliance and industry exposure, supplemented by highly specialized

visiting faculty and industry experts, senior professionals' segments of different industries and business houses.

It was time now to spread wings and move out for more exposure and widening of the periphery. Hence the foundation of Medi-Caps University has been laid down. With a strong foundation of the Group in the last 16 years, Medi-Caps University wishes to maintain the same objective of imparting quality education and producing sound professionals for the benefit of the society at large.

About Department

The college is vested with state of art infrastructure and provides top notch facilities to building pharmacists. The highly competent faculty focuses on providing best knowledge and makes them understand the practical application of concepts with an aim of holistic development of students we supplement our courses with a refreshing breath of curricular and extracurricular activities to ensure that students acquire personality and leadership qualities in addition to the technical expertise which are vital to excel in competitive world.

Outcome of Value -Added Course

- Enhancing the expertise in instrumentation.
- Improving students production skills.
- Making them industry ready professionals.
- Strengthen the bond between the teachers and learners.

Who should attend: Students and faculties who are involved in the process of teaching and learning may attend this course.



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Registration Form

Name :.....

Designation:.....

Institution:

Highest educational qualification:

Phone:

Email:

Chief Patrons

Shri R. C. Mittal, Chancellor

Shri Gopal Agrawal, Pro-Chancellor

Prof. (Dr.) Dilip K Patnaik, Vice-Chancellor

Convener: Dr. Sanjay Jain

Co-ordinator: Dr. Mousumi Kar Pillai



Faculty of Pharmacy
Organizes

TABLETING TECHNOLOGY (Value Added Course) TRAINING PROGRAM

11 July to 15 July 2022

Convener
Dr. Sanjay Jain

Co-Convener
Dr. Mousumi Kar Pillai

Coordinators

Mr. Mukul Sharma

Ms. Diksha Joshi

*QR Code of
Registration*



A. B.Road, Pigdamber, Indore - 453 331, Ph : 0731-4259500, 4259552, Fax : 4259501

Day 1 (11/07/2022) Tableting Technology	Day 2 (12/07/2022)	Day 3 (13/07/2022)	Day 4 (14/07/2022)	Day 5 (15/07/2022)
Session I 10:00-10:30 Registration of Participants Ms. Ashwini Patil	Session I 10:00-12:30 pm Sequence of unit operation, role of unit operation, batch manufacturing, mechanism of fluidized bed dryer, Compression machine, Filling and Packaging machine, Different types of packs (Primary, Secondary, Tertiary, Defects in tablet, Application of tablet. Mr. Mukul Sharma	Session I 10:00-1:00 Tablet Compression Ms. Diksha Joshi, Mr. Mukul Sharma	Session I 10:00-1:00 Evaluation parameters of marketed tablet Ms. Diksha Joshi, Mr. Mukul Sharma	Session 10:00-12:30 Introduction of Dissolution test apparatus, Monographs and Applications Ms. Diksha Joshi, Mr. Mukul Sharma
Session II 10:30-12:30 pm Introduction of Tablet, Definitions of Solid dosage form, Tablet, Granules, compression, Disintegration, dissolution, Types of tablets with examples, properties, role of Excipients with example Mr. Mukul Sharma	Session II 12:30-1:00 pm Drying of Granules in Fluidized Bed Dryer and Tray dryer Ms. Diksha Joshi			Session II 12:30-1:00 pm Preparation of dissolution media Ms. Diksha Joshi, Mr. Mukul Sharma
Session II 12:30-100 pm Discussion on Formulation of Tablet, Importance of Granules and machinery involved Ms. Diksha Joshi	Lunch break			Lunch break
Lunch break		Lunch break	Lunch break	Session III 1:40-3:40 Dissolution rate test Ms. Diksha Joshi, Mr. Mukul Sharma
Session III 1:40-2:00 Weighing and Dispensing of Excipients Ms. Diksha Joshi, Mr. Mukul Sharma	Session III 1:40-3:00 pm Demonstration of tablet punching machine Ms. Diksha Joshi, Mr. Mukul Sharma	Session III 1:40-4:30 pm Tablet Compression Ms. Diksha Joshi, Mr. Mukul Sharma	Session III 1:40-4:30 Evaluation parameters of marketed tablet Ms. Diksha Joshi, Mr. Mukul Sharma	Session IV 3:40-4:00 Analysis and feedback
Session IV 2:00-4:00 Operation of Planetary mixer	Session IV 3:00-5:00		Session IV 4:30-5:00 Assignment and Test	

Mr. Mukul Sharma Ms. Diksha Joshi,	Tablet compression of prepared granules		Ms. Diksha Joshi, Mr. Mukul Sharma	
Session IV 4:00-5:00 Preparation of Granules Ms. Diksha Joshi, Mr. Mukul Sharma	Ms. Diksha Joshi, Mr. Mukul Sharma	Session IV 4:30-5:00 Assignment and Test Ms. Diksha Joshi, Mr. Mukul Sharma		Session V4:00-5:00 Valedictory and Certificate distribution Ms. Diksha Joshi, Mr. Mukul Sharma



TABLETING TECHNOLOGY
(Value Added Course)
Training Program
12th July 2022
Registration Sheet / Attendance Sheet

Activity: Tableting Technology
Activity Coordinators: Mr. Mukul Sharma, Ms. Diksha Joshi

Sr. No	Name of Participant	Semester	Attendance											
			Day1		Day2		Day3		Day4		Day5			
			Pre lunch	Post lunch	Pre lunch	Post lunch	Pre lunch	Post lunch	Pre lunch	Post lunch	Pre lunch	Post lunch		
1	Aastha Tiwari	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Devesh Mukut	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Disha Jain	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Janvi Katariya	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Kajal Choyal	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Kajal Ahirwar	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	Khushi Gaikwad	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Kunal Verma	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Lekhal Parmar	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Lokesh Kaushal	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	Mahima Solanki	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	Nidhi Mandloi	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	Nidhi Doriya	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	Nidhi Thakur	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	Nirali Patidar	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	Prashant Dandare	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	Rahul Kusekar	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	Rashmi Pal	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	Uday Raul	IV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	Aman Nagar	VI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	Gyanu Patel	VI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	Yasharth Jadhav	VI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	Yashpal Singh sisodiya	VI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24														
25														



244
498

Proposal for Workshop / Short Term Course / Seminar / Expert Lecture / FDP / Industrial Visit

Date: 11/7/2022

- Course ID.(Office Use) : _____
- Title : Tableting technology training program
- Convener : Dr. Sanjay Jain
- Speaker / Expert Name & Mobile No. : _____
- Department : Faculty of Pharmacy, Medi-caps University
- Date(s) & Duration : 11/07/2022 - 15/07/2022
- Venue : Faculty of Pharmacy, Medi-caps University
- Estimated Budget : INR 2400

Receipts	Amount (Rs.)	Payments	Amount (Rs.)
1. From Sponsor(s)		1. To Speakers	
a. _____		a. Honorarium	—
b. _____		b. TA & DA	
c. _____		c. Boarding & Lodging	
2. From Participants		2. To Participants	
Total Participants Fee: (Fee/Participants: 100x24)	2400	a. Course Material	—
		b. TA & DA	
3. Miscellaneous	—	c. Boarding & Lodging	
4. University Contribution	—	3. Refreshment & Meal	1000
		4. Miscellaneous: <u>Certificate</u> <u>Equipments & chemicals</u>	1400
Total Receipts:	2400	Total Expenditure:	2400

Enclose a brief description of the proposal.

This short term course is aimed to incorporate skills of tablet manufacturing and evaluation by B.PARM students.

Signature of the Convener

Dr. Sanjay Jain
14.7.22

The VC
May be permitted
12/7/2022

HOD
11/7/2022



CERTIFICATE OF PARTICIPATION

This is to Certify that **Mr. Aman Nagar** has successfully completed Value Added Course on “**Tableting Technology**” Organized by Faculty of Pharmacy, Medi-Caps University, Indore From **11th – 15th July 2022.**

**Dr. Mousumi Kar Pillai
(HOD)**

**Dr. Sanjay Jain
(Dean)**



CERTIFICATE OF PARTICIPATION

This is to Certify that **Mr. Devesh Mukut** has successfully completed Value Added Course on “**Tableting Technology**” Organized by Faculty of Pharmacy, Medi-Caps University, Indore From **11th – 15th July 2022.**

**Dr. Mousumi Kar Pillai
(HOD)**

**Dr. Sanjay Jain
(Dean)**



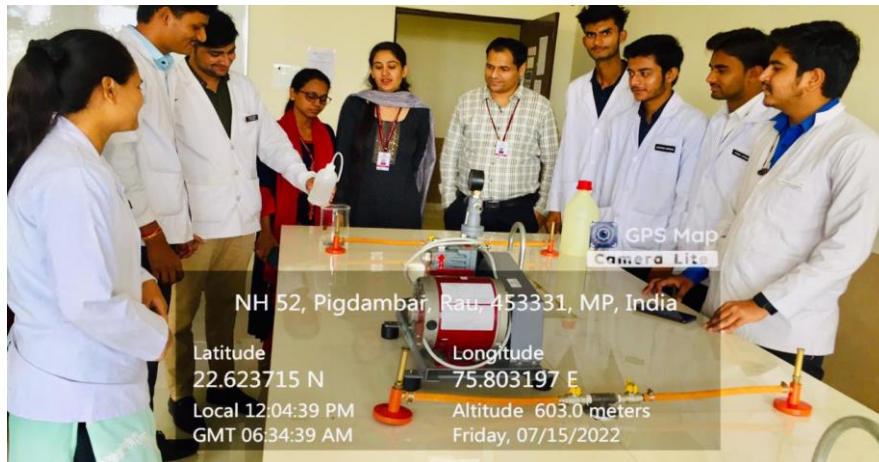
Pigdambar, Rau, 453331, MP, India

Latitude	Longitude
22.621306 N	75.803741 E
Local 11:12:37 AM	Altitude 582.65 meters
GMT 05:42:37 AM	Tuesday, 07/12/2022



Shri Krishna Paradise, Rau, 453331, MP, India

Latitude	Longitude
22.623722 N	75.808166 E
Local 11:17:00 AM	Altitude 582.65 meters
GMT 05:47:00 AM	Tuesday, 07/12/2022



NH 52, Pigdambar, Rau, 453331, MP, India

Latitude	Longitude
22.623715 N	75.803197 E
Local 12:04:39 PM	Altitude 603.0 meters
GMT 06:34:39 AM	Friday, 07/15/2022



Pigdambar, Rau, 453331, MP, India

Latitude	Longitude
22.621347 N	75.803779 E
Local 03:29:11 PM	Altitude 596.64 meters
GMT 09:59:11 AM	Tuesday, 07/12/2022

