MEDI-CAPS UNIVERSITY, INDORE

FACULTY OF PHARMACY ORGANIZES

Value Added Course on

Technological Advances in use of Natural Products in Drug Delivery System

Calibration and Validation Instrumentation Drug- Receptor Interaction Natural Products Tableting Technology

Date: 04-15 January 2021

Convenor: Dr. Sanjay Jain

Co-convenor: Dr. Mousumi Kar Pillai

www.medicaps.ac.in







#### **VALUE ADDED COURSE**

on

"Technological advances in Use of Natural products in Drug Delivery System"

January 04-15, 2021

#### **Faculty of Pharmacy**

Medi-Caps University Indore 453331 0731-4259500/ 791/ 740 9993216913/7566952005

E-mail: deanpharmacy@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.

of the periphery. Hence the foundation of Medi-Caps University has been laid down. With a strong foundation of the Group since 20 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**

For 20 years, Medi-Caps University has been one of the leading institutions in central India and has now become a brand name in the arena of technical education. To cater the ever increasing demand of the pharmacy profession the university now has a Faculty of Pharmacy in its premises offering Pharmacy Council of India (PCI) approved B. Pharmacy course. Pharmacy is a branch of health science that deals with preparation and dispensing of drugs, its effects on the body, synthesis of new drugs and quality control. Pharmacy is concerned with the preparation and standardization of herbal drugs, cultivation of plants that are used as drugs, the synthesis of chemical compounds of medicinal value, and the analysis of medicinal agents. The aim of the pharmacy profession is to have a positive impact on the provision of public health services by ensuring the safe and effective use of medications.

#### **Outcome of Value-Added Course**

- Enhancing the expertise in instrumentation.
- Improving student's analytical skills.
- Making them industry ready professionals.
- Strengthen the bond between the teachers and leaners.

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



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E-mail: deanpharmacy@medicaps.ac

#### **Registration Form**

Name:
Designation:
nstitution:
Highest educational qualification:
Phone:
Email:

#### **Chief Patrons**

Shri R. C. Mittal, Chancellor Shri Gopal Agrawal, Pro-Chancellor Prof. (Dr.) Sunil K Somani, Vice-Chancello Convener: Dr. Sanjay Jain

## MEDICAPS UNIVERSITY, INDORE FACULTY OF PHARMACY

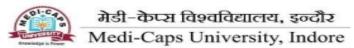
"Technological advances in Use of Natural products in Drug Delivery System"

## **Time-Table**

Date	Day	Time		Topic
4/1/2021	Monday	10:00 am-01:00 pm	Dr. Sanjay Jain / Dr. Hemant Khambete	Traditional medicine and Modern medicine from Natural Product / Hard Gelatin Capsules Introduction
5/1/2021	Tuesday	10:00 am-01:00 pm	Dr. Hemant Khambete / Mr. Sourabh Billore	Formulation Granules and Capsule Filling
6/1/2021	Wednesday	10:00 am-01:00 pm	Mr. Mukul Sharma / Dr. Hemant Khambete / Mr. Sourabh Billore	Novel Technologies for Drug Delivery System/Evaluation of Capsules
7/1/2021	Thursday	10:00 am-01:00 pm	Coarse Dispersions  Pharmacokinetics: The Drug I	
8/1/2021	Friday	10:00 am-01:00 pm	Opm Dr. Mousumi Kar Pillai Pharmacokinetics: The Drug Jo Body	
9/1/2021	Saturday	10:00 am-01:00 pm		<b>Expert Lecture from Industry Person</b>
11/1/2021	Monday	10:00 am-01:00 pm	Drug Recentor Interactions: A To	
12/1/2021	Tuesday	10:00 am-01:00 pm	Mr. Sourabh Billore	Regulatory aspects in Pharma Industries
13/1/2021	Wednesday	10:00 am-01:00 pm	Dr. Sumeet Prachand	Importance of Calibration and validation in Pharmaceuticals
14/1/2020	Thursday	10:00 am-01:00 pm		
15/1/2020	Friday	02:00 pm-05:00 pm	Traditional medicine and Modern medic	

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Mach Cape University, 1 days

Dr. Sanjay Jain Dean



## Faculty of Pharmacy

### Value Added Course on

# "Technological advances in Use of Natural products in Drug Delivery System" List of Students

S. No	Enrollment No.	Name of Student
1	PY19PY301001	Aaditya gupta
2	PY19PY301003	Aman Nagar
3	PY19PY301005	Anjali jaiswal
4	PY19PY301006	Anjali kuralkar
5	PY19PY301009	Ankur Dixit
6	PY19PY301010	Anurag singh thakur
7	PY19PY301011	Archit Sharma
8	PY19PY301015	Ayush Tiwari
9	PY19PY301016	Ayushi nigwal
10	PY19PY301018	Devanshi Mulani
11	PY19PY301019	Dikshika Solanki
12	PY19PY301022	Falguni Joshi
13	PY19PY301024	Gorav Nagar
14	PY19PY301025	Gourav Saini
15	PY19PY301027	Gourav singh
16	PY19PY301029	Gyanu Patel
17	PY19PY301030	Hariom choudhary
18	PY19PY301032	himanshu gupta
19	PY19PY301034	Ishika Patidar
20	PY19PY301036	Jigyasu Patidar
21	PY19PY301037	Kalpesh borse
22	PY19PY301039	Khushboo Sharma
23	PY19PY301041	Mandeep chandel
24	PY19PY301043	Manjesh Kumar Sharma
25	PY19PY301044	Mansi Rathore
26	PY19PY301047	Mitali Jaiswal
27	PY19PY301049	Muskan jain
28	PY19PY301050	Navdeep Gupta



Dr. Sanjay Jain Dean



## **CERTIFICATE OF PARTICIPATION**

This is to Certify that **Ms. Muskan Jain** has successfully completed Value Added Course on "*Technological advances in Use of Natural Products in Drug Delivery System*" Organized by Faculty of Pharmacy, Medi-Caps University, Indore From **4**th–**15**th **Jan 2020**.

Dr. Mousumi Kar Pillai (HOD) Dr. Sanjay Jain (Dean)



This is to Certify that Ms. <u>Devanshi Mulani</u> has successfully completed Value Added Course on "*Technological advances in Use of Natural Products in Drug Delivery System*" Organized by Faculty of Pharmacy, Medi-Caps University, Indore From **4**<sup>th</sup>–**15**<sup>th</sup> Jan **2020**.

Dr. Mousumi Kar Pillai (HOD) Dr. Sanjay Jain (Dean)



#### Proposal for Workshop / Short Term Course / Seminar / Expert Lecture / FDP / Industrial Visit/ Value-Added Course

			Date: 30/12/2020
1.	Course <u>ID.(</u> Office Use)	:	
2.	<u>Title</u>		Value Added Course on "Technological advances in Use of
			Natural products in Drug Delivery System"
3.	Convener	: -	Dr. Sanjay Jain
4.	Speaker / Expert Name & Mobile No.	: -	-
5.	Department	:	Faculty of Pharmacy
6.	Date(s) & Duration	:	04 -15 Jan 2021
7.	Venue	:	Faculty of Pharmacy
8.	Estimated Budget	:	

Receipts	Amount	Payments	Amount
	(Rs.)		(Rs.)
From Sponsor(s)	-	1. To Speakers	-
a		a. Honorarium	
ь		b. TA & DA	
c		c. Boarding & Lodging	
2. From Participants	-	2. To Participants	-
Total Participants Fee:		a. Course Material	
(Fee/Participants:)		b. TA & DA	
3. Miscellaneous	-	c. Boarding & Lodging	
4. University Contribution	-	3. Refreshment & Meal	-
		4. Miscellaneous:	-
Total Receipts:	NIL	Total Expenditure:	NIL

Enclose a brief description of the proposal.: This value-added course is to give students information regarding novel technological development in the field of pharmaceutical industry, standardization of herbs and herbal formulation which is the need for the novel drug delivery system.

Surject Comments

Signature of the Convener