

Date: April 24, 2023

CIRCULAR

All the students are hereby informed that the School of Pharmaceutical Management is offering value-added course Medical Device Integration in Healthcare (WHW07). The course will commence from May 02, 2023, onwards. Interested students are required to complete the registration process with the respective coordinator/Program Office. The duration of the course will be 41 hrs. 30 minutes.



Placement Office

Placements Department
IIHMR University, Jaipur



Registrar
The IIHMR University
3, Prabhu Dayal Marg
Near Sanganer Airport, Jaipur-302029

VAC: Medical Device Integration in Healthcare

Course Title	Course Code	Duration of course	Academic Year
Medical Device Integration in Healthcare	WHW07	41 hrs. 30 minutes	2022-23

Learning Objectives

The Learning Objectives of this course are as follows:

- To gain a comprehensive understanding of various medical devices, including their principles of operation, functionality, and intended clinical applications.
- To acquire knowledge and skills necessary to ensure the safe and effective use of medical devices, including proper handling, maintenance, and troubleshooting techniques to minimize risks and optimize patient outcomes.
- To learn about relevant regulatory standards and guidelines governing the design, manufacturing, and usage of medical devices, ensuring compliance with applicable regulations and best practices in healthcare settings.

Learning outcomes

The Learning Outcomes of this course are as follows:

1. Participants demonstrate improved proficiency in operating a variety of medical devices, including understanding their functions, settings, and calibration procedures, leading to increased confidence in utilizing these devices in clinical settings.
2. Attendees exhibit an enhanced ability to ensure patient safety and quality of care through proper selection, use, and maintenance of medical devices, reducing the risk of adverse events and errors in healthcare delivery.

Syllabus

	Number of classes/Session (3/4... Classes)
Unit 1 Understanding of various medical devices	8 hrs. 30 minutes
Unit 2 Principles of operation, functionality	8 hrs. 30 minutes
Unit 3 Clinical applications	8 hrs. 30 minutes
Unit 4 Use of medical devices	8 hrs. 30 minutes
Unit 5 Regulatory standards and guidelines	7 hrs. 30 minutes

Assessment Scheme: Subject to the direction of the instructor (Quiz/ Interaction/ Assignment etc)


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Medical Device Integration in Healthcare

Date	Time Slots	Duration (in hrs.)
2nd May 2023	9:30 to 6:00 pm	8 hrs. 30 minutes
3rd May 2023	9:30 to 6:00 pm	8 hrs. 30 minutes
4th May 2023	9:30 to 6:00 pm	8 hrs. 30 minutes
5th May 2023	9:30 to 6:00 pm	8 hrs. 30 minutes
6th May 2023	9:30 to 5:00 pm	7 hrs. 30 minutes



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Medical Device Integration in Healthcare

Attendance Sheet

Sr. No.	Students Name	Batch	Program	02nd May 2023	3rd May 2023	4th May 2023	5th May 2023	6th May 2023
1	Aayushi Jaiswal	2022-24	MBA PM	Present	Present	Present	Present	Present
2	Abhijeet	2022-24	MBA PM	Present	Present	Present	Present	Present
3	Amruth S S	2022-24	MBA PM	Present	Present	Present	Present	Present
4	Simran Sharma	2022-24	MBA PM	Present	Present	Present	Present	Present
5	Vishal Uppal	2022-24	MBA PM	Present	Present	Present	Present	Present


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Certification of Completion

This certifies that

Aayushi Jaiswal

Master of Business Administration (Pharmaceutical Management)

2022-24

has successfully completed Value Added Course (VAC) on

Medical Device Integration in Healthcare

Conducted during **May 2-6, 2023**, accumulating a total of 41 hrs. 30 minutes

Dr. P.R. Sodani
President

Date of issue: June 16, 2023



Certification of Completion

This certifies that

Abhijeet

Master of Business Administration (Pharmaceutical Management)

2022-24

has successfully completed Value Added Course (VAC) on

Medical Device Integration in Healthcare

Conducted during **May 2-6, 2023**, accumulating a total of 41 hrs. 30 minutes

A handwritten signature in blue ink, appearing to read 'Dr. P.R. Sodani'.

Dr. P.R. Sodani
President

Date of issue: June 16, 2023

Registrar
The LIHMR University
1, Prabhu Dayal Marg
Near Sanghera Airport, Jaipur-302029



Certification of Completion

This certifies that

Amruth S S

Master of Business Administration (Pharmaceutical Management)

2022-24

has successfully completed Value Added Course (VAC) on

Medical Device Integration in Healthcare

Conducted during **May 2-6, 2023**, accumulating a total of 41 hrs. 30 minutes

A handwritten signature in black ink, appearing to read 'Dr. P.R. Sodani'.

Dr. P.R. Sodani
President

Date of issue: June 16, 2023

Registrar
The LIIHMR University
1, Prabhu Dayal Marg
Near Sanganeer Airport, Jaipur-302029



Certification of Completion

This certifies that

Simran Sharma

Master of Business Administration (Pharmaceutical Management)

2022-24

has successfully completed Value Added Course (VAC) on

Medical Device Integration in Healthcare

Conducted during **May 2-6, 2023**, accumulating a total of 41 hrs. 30 minutes

Registrar
The LIIHMR University
1, Prabhu Dayal Marg
Near Sangner Airport, Jaipur-302029

A handwritten signature in blue ink, likely belonging to the Registrar.

A handwritten signature in black ink, likely belonging to Dr. P.R. Sodani.

Dr. P.R. Sodani
President

Date of issue: June 16, 2023



Certification of Completion

This certifies that

Vishal Uppal

Master of Business Administration (Pharmaceutical Management)

2022-24

has successfully completed Value Added Course (VAC) on

Medical Device Integration in Healthcare

Conducted during **May 2-6, 2023**, accumulating a total of 41 hrs. 30 minutes

Registrar
The LIIHMR University
1, Prabhu Dayal Marg
Jaipur-302029

Dr. P.R. Sodani
President

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