

## Department of Biotechnology

22 Sept. 2021

#### **CIRCULAR**

#### VALUE ADDED COURSE

## (Hospital Infection Control)

Student of B.Sc. M.Sc. and B. Tech Biotech are hereby informed that value added course "Hospital Infection Control" is scheduled from October 4, 2021 in your respective classroom, Academic Block-III.

#### Schedule:

Time Slot: 03:00 PM to 05:00 PMKey Speaker: Dr. Dinesh Prajapati

• Duration: 2 hrs

## Program Overview:

The objective of this course is to provide the knowledge about "Infection Control Practitioners" of highest caliber, who can effectively minimize opportunities for transmission of pathogens to patients as well as to themselves & other healthcare workers with the commitment to promote infection control best practice in healthcare organizations.

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Dr. Pankaj K Rai

(HOD) Head

Department of Biotechnology Invertis University, Bareilly (U.P.)

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# Hospital Infection Control



Organised by:-

Department of Biotechnology





Program :-B.Sc. M.Sc. B.Tech Biotech

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03:00 PM TO 05:00 PM

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Oct. 04 - Oct.25, 2021

HOD:

Dr. Pankaj Kumar Rai

Dean
Faculty of Science
Invertis University, Barcilly (U.P.)

Key Speaker:
Dr. Dinesh Prajapati

Head
Department of Biotechnology
Invertis University, Barcilly (U.P.)

Registral Invertis University

Bareilly



## **Hospital Infection Control**



### Course Overview:

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#### **BT 02 - Hospital Infection Control**

Course Name	Hospital Infection Control
Objective of the Course	To prepare "Infection Control Practitioners" of highest caliber,
	who can effectively minimize opportunities for transmission of
	pathogens to patients as well as to themselves & other healthcare
	workers with the commitment to promote infection control best
	practice in healthcare organizations.
Eligibility of participants	Any student of life science/ Nurse with GNM (General Nursing
	and Midwifery) /B.Sc. Nursing are eligible for the course. Any
	other interested health care workers involved directly or
	indirectly with infection control practices may also apply.
Course duration	36 hours (2 Hours Per Day; Monday to Saturday)
Certificate (if Yes then	NA
criteria)	
Syllabus	Unit 1
, .	Basic Microbiology & Epidemiology of Organisms, Specimen
	Collection and Transport for Microbiological Investigation
	Unit 2
	Disinfection, Sterilisation & Environmental Cleaning, Hospital
	Acquired Infection (HAI) and its transmission,
	Unit 3
	Standard & Extended Precautions, Drug Resistance, Antibiotic
	Utilisation & Control Indwelling Devise Care, Injection &
	Infusion Safety
	Unit 4
	Bio-Medical Waste Management Spillage Management,
	Engineering Control, HAI–Surveillance and Outbreak
	Management along with a number of other interesting topics like
	the Basics of Research, Working in Teams, and Time and Stress
	Management.
Course Coordinator	
Course Coordinator	Dr. Dinesh Prajapati

Head

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