

**Department of Biotechnology**

13 Sept. 2019

**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 September 17, 2019 in your respective classroom, Academic Block-III.


**Schedule:**


- Time Slot: 03:00 PM to 05:00 PM
- Key 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.

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

Dr. Shashank Upadhyaya  
  
(HOD)  
Head  
Department of Biotechnology  
Invertis University, Bareilly (U.P.)

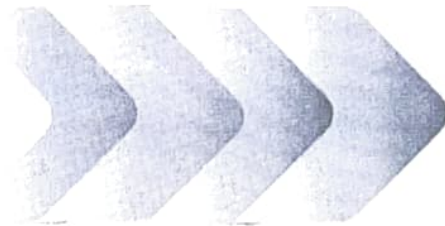
  
Registrar  
Invertis University  
Bareilly

# Hospital Infection Control

**INVERTIS**  
UNIVERSITY BAREILLY


*Organised by:-*

*Department of Biotechnology*





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

 **03:00 PM TO 05:00 PM**

 **Sept. 17 – Oct.7, 2021**

**HOD :  
Dr. Shashank Upadhyaya**

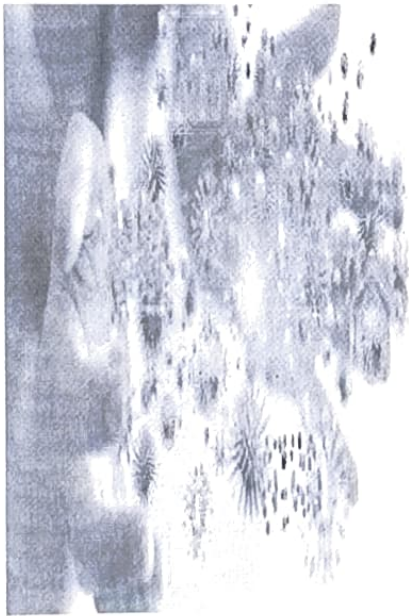
  
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Department of Biotechnology  
Invertis University, Bareilly (U.P.)

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

**Key Speaker :  
Dr. Dinesh Prajapati**


  
(Course Coordinator)  
  
Registrar  
Invertis University  
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# Hospital Infection Control




## Course 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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(Course  
Coordinator)



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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 health care organizations.  |
| Brief Outline of the Course | Some of the important topics included in the curriculum are Basic Microbiology & Epidemiology of Organisms, Specimen Collection and Transport for Microbiological Investigation, Disinfection, Sterilisation & Environmental Cleaning, Hospital Acquired Infection (HAI) and its transmission, Standard & Extended Precautions, Drug Resistance, Antibiotic Utilisation & Control Indwelling Device Care, Injection & Infusion Safety, 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. The courses will emphasize on both theoretical and practical aspects with hospital visits and hands-on activities. At the end of the course, students will acquire knowledge as well as skills required by an Infection Control Practitioner. |
| Eligibility of participants | Any student of life science/ Nurse with GNM (General Nursing and Midwifery) / BSc 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             | Three months course. This includes one week of theory session followed by project work of 36hours/week to be conducted at respective work places.   |
| Certificate (if Yes then    | NA  |

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|                    |   |
|--------------------|---|
| criteria)          |   |
| Syllabus           | <p><b>Unit 1</b><br/>Basic Microbiology &amp; Epidemiology of Organisms, Specimen Collection and Transport for Microbiological Investigation</p> <p><b>Unit 2</b><br/>Disinfection, Sterilisation &amp; Environmental Cleaning, Hospital Acquired Infection (HAI) and its transmission,</p> <p><b>Unit 3</b><br/>Standard &amp; Extended Precautions, Drug Resistance, Antibiotic Utilisation &amp; Control Indwelling Device Care, Injection &amp; Infusion Safety</p> <p><b>Unit 4</b><br/>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.</p> |
| Course Coordinator | <b>Dr. Dinesh Prajapati</b>   |

  
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 Registrar  
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**Value Added Courses****Course Name - Hospital Infection Control****Course Code - BT02****Duration - 36 Hours****List of Enrolled Students**

| S.No. | Student ID  | Student name      | Year    | Program        |
|-------|-------------|-------------------|---------|----------------|
| 1     | MSBT2018022 | HIRA KHAN         | 2019-20 | M.Sc. Biotech  |
| 2     | MSBT2018023 | YUSHRA NIGAR      | 2019-20 | M.Sc. Biotech  |
| 3     | MSBT2018024 | AMIRA JAVED       | 2019-20 | M.Sc. Biotech  |
| 4     | MSBT2018025 | SUNNY PATEL       | 2019-20 | M.Sc. Biotech  |
| 5     | MSBT2018026 | DIVYANSHI SAHADEV | 2019-20 | M.Sc. Biotech  |
| 6     | MSBT2018028 | NEHA MADAN        | 2019-20 | M.Sc. Biotech  |
| 7     | MSMB2018003 | PRABHAT KUMAR     | 2019-20 | M.Sc. Micro    |
| 8     | MSMB2018004 | SUMEDHA GUPTA     | 2019-20 | M.Sc. Micro    |
| 9     | MSMB2018005 | SHRUTI AGARWAL    | 2019-20 | M.Sc. Micro    |
| 10    | MSMB2018006 | SUPRIYA GAUTAM    | 2019-20 | M.Sc. Micro    |
| 11    | MSMB2018007 | MOHD NAWED        | 2019-20 | M.Sc. Micro    |
| 12    | BT2016008   | SAUMYA GUPTA      | 2019-20 | B.Tech Biotech |
| 13    | BT2016030   | SHAGUFTA ANSARI   | 2019-20 | B.Tech Biotech |
| 14    | BT2016020   | SHAILENDRA KUMAR  | 2019-20 | B.Tech Biotech |
| 15    | BT2016006   | SIDDHARTH GUPTA   | 2019-20 | B.Tech Biotech |
| 16    | BT2016019   | SURAJ VERMA       | 2019-20 | B.Tech Biotech |
| 17    | BSBT2017030 | PRIYANKA SINGH    | 2019-20 | B.Sc. Biotech  |
| 18    | BSBT2017031 | KM MANSI RASTOGI  | 2019-20 | B.Sc. Biotech  |
| 19    | BSBT2017032 | DEEKASHA KUMARI   | 2019-20 | B.Sc. Biotech  |

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Value Added Course

Course Name - Hospital Infection Control  
Course Code - BT02  
Duration - 36 Hours

(September, 17 to October, 7, 2019)

| S.No | Student name      | Course         | Student ID  | Year    | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------|-------------------|----------------|-------------|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|
| 1    | HIRA KHAN         | M.Sc Biotech   | MSBT2018022 | 2019-20 | P  | A  | P  | P  | P  | A  | A  | P  | A  | P  | A  | P  | A  | P  | A | P | P | P | A | P | P |
| 2    | TUSHERA NIGAR     | M.Sc Biotech   | MSBT2018023 | 2019-20 | P  | P  | P  | P  | D  | A  | P  | P  | P  | P  | P  | A  | P  | A  | P | P | P | P | P | A | P |
| 3    | AMIRA JAVED       | M.Sc Biotech   | MSBT2018024 | 2019-20 | P  | P  | A  | P  | P  | P  | P  | P  | A  | P  | P  | A  | P  | P  | A | P | P | P | P | P | A |
| 4    | SUNNY PATEL       | M.Sc Biotech   | MSBT2018025 | 2019-20 | P  | A  | P  | P  | A  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 5    | DIVYANSHI SAHADEV | M.Sc. Biotech  | MSBT2018026 | 2019-20 | P  | A  | P  | P  | A  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 6    | NEHA MADAN        | M.Sc. Biotech  | MSBT2018028 | 2019-20 | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 7    | PRABHATI KUMAR    | M.Sc. Micro    | MSMB2018003 | 2019-20 | A  | P  | P  | P  | A  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 8    | SUMEDHA GUPTA     | M.Sc. Micro    | MSMB2018004 | 2019-20 | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 9    | SHRUTI AGARWAL    | M.Sc. Micro    | MSMB2018005 | 2019-20 | A  | P  | A  | P  | A  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 10   | SUPRIYA GAUTAM    | M.Sc. Micro    | MSMB2018006 | 2019-20 | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 11   | MOHD NAWED        | M.Sc. Micro    | MSMB2018007 | 2019-20 | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 12   | SAUMYA GUPTA      | E Tech Biotech | BT2016008   | 2019-20 | P  | A  | A  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 13   | SHAGUNYA ANSARI   | B Tech Biotech | BT2016030   | 2019-20 | A  | A  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 14   | SHALENDRA KUMAR   | E Tech Biotech | BT2016020   | 2019-20 | A  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 15   | SIDDHARTH GUPTA   | B Tech Biotech | BT2016005   | 2019-20 | A  | P  | A  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 16   | SURAJ VERMA       | B Tech Biotech | BT2016019   | 2019-20 | P  | A  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 17   | PRIVANYA SINGH    | B.Sc. Biotech  | BSBT2017030 | 2019-20 | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 18   | KM MANSI RASTOGI  | B.Sc. Biotech  | BSBT2017031 | 2019-20 | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |
| 19   | DEEKSHA KUMARI    | B.Sc. Biotech  | BSBT2017032 | 2019-20 | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | A  | P  | P  | P | P | P | P | P | P | A |

Total Student Present = 14 13 15 17 14 12 13 14 11 15 11 12 15 15 13 11 11



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