

## DIPLOMA PROGRAM

### IN **INFECTION PREVENTION**

### **CONTROL AND PATIENT SAFETY**

**Program Code:**

2275914

**Course Duration:**

1 Year

**Course Fees:**

Rs. 25,000/- & \$450

For Indian and International Candidates



## **PARUL UNIVERSITY**

Parul University is an intellectual and a creative quest for all its stakeholders viz. Indian and International Students, Parents, Alumni, Faculties, Industry & Academic partners as well as society at large. We believe in proliferating our efforts towards quality education and environment. Every year we advance our targets to make headway to our scholarly endeavors.

Our University brings to everyone the best of all worlds. Be it its ethics, global exposure, contemporary educational practices, innovation and growth, PU outshines in all of these. We aim to make successful academic pursuits through entrepreneurship, research, modernization and partnerships with educationally inclined organizations, thus enhancing our position as the finest education destination.

We have been pioneers in accepting various interdisciplinary programs and have included them to our ideal and promising higher education curriculum. Starting with this decade it's our collective effort to empower more youth towards the pursuit to continuously learn, enhance skills, generate better employment opportunities and become competent entrepreneurs. For this very purpose, we are initiating a plurality of short term courses.

## **CENTRE FOR CONTINUING EDUCATION & ONLINE LEARNING**

In this present day world, each year creates a generation gap which leads to change in the demand of job skills by the employers. Parul University has embarked on filling this gap by enlightening students and working professionals with the most updated skill based education and to transform them into adept industry professionals and talented entrepreneurs.

Parul University is introducing multiple programs under Centre for Continuing Education & Online Learning which are developed as per industry requirements and in compliance with the changing market needs.

## DUAL DEGREE PROGRAM - LETS YOU EARN TWO CREDENTIALS IN DISTINCT DOMAINS

With the ever increasing knowledge and skills in today's competitive world, Parul University's Dual Degree opportunities allow you to pursue two degrees at the same time. Pursuing dual degrees will provide you with the most competitive advantage, and will give you diverse knowledge in multiple fields and disciplines. Undergraduate and Postgraduate students can undergo two degree programs in distinct fields. All programs offered by Parul University under Dual Degree are designed in line with NEP 2020 and guidelines suggested by University Grants Commission (UGC).

### Surprising Benefits of Graduating with a Dual Degree

- Enhancing Employability and Entrepreneurship Skills
- Increase in Knowledge Base
- Diverse Career Options
- Enhancement of Multi-disciplinary Talent
- Saving of Time and Money

### PREAMBLE

Infection control is a practical specialization for preventing infections acquired in healthcare. It is an essential process for a healthcare organization. To control the infection we have some measures to washing, cleaning, disinfecting, sterilizing, and vaccinating in addition to managing, monitoring, and investigating causes for the spread of infection.

Medical errors including hospital-acquired infections are amongst the foremost causes of death or morbidity next to cardiac diseases & cancer resulting in functional disability, emotional suffering, and economic burden among hospitalized patients. Upsurge in awareness of patient rights & safety is increasingly leading to a multitude of medico-legal litigations & demand for quality. Apart from the mandated requirement for accreditation of hospitals, greater concern for healthcare professional safety and antibiotic resistance has created a huge need for a competent workforce to administer and promote patient safety and infection control practices across all healthcare systems. Keeping these issues on the forefront, this program is designed to impart the knowledge and skill base required to foster practices of patient safety and infection control in hospitals amongst wide-ranging health professionals.

This Infection control course is taught by renowned clinical experts, who also provide support to students and additional learning alongside the academic staff of Parul University. Students will be benefitted from the practical, clinical expertise and contemporary best practices and skills experts bring to the Infection control course.

**Program Name:** Diploma in Infection Prevention Control and Patient Safety

**Program Type:** Diploma

**Program Duration:** 1 year

**For Whom:** Individuals with 10+2 education or relevant education

## PROGRAM HIGHLIGHTS

- Diploma Certificate Program in Infection Prevention Control and Patient Safety.
- Knowledge of the Latest Infection control practices and guidelines by CDC, NABH, OSHA.
- Skill-based teaching with practical exposure and management of HAI.
- Understanding the roles and responsibilities of the hospital infection control committee.
- Approach of Infection control during emergency situations.
- Small group practical hands-on training and demonstration.
- Employed as well as Non-employed candidates can attend the program.
- Course curriculum is primed as per the national and international healthcare quality standards for producing certified professionals in Infection Control.

## CAREER OPPORTUNITIES

A candidate by undergoing this program shall have the following career opportunities: On successful completion of the course the candidates can either get employed as an infection control practitioner in the following fields:

- |  |                                  |
|--|----------------------------------|
| 1. Infection Control officer   | 4. Infection control head        |
| 2. Infection Control Nurse(s)  | 5. Infection control link nurse  |
| 3. Quality managers and all managers with a passion for quality! Patient Safety and Risk Management Managers | 6. Infection control manager     |
|  | 7. Infection control coordinator |
|  | 8. Infection control educator    |

## PROGRAM OBJECTIVES AND OUTCOMES

Program Objectives	Program Outcomes
Define practices required in health care settings.	Recall skillsets in the health care domain as a practitioner.
Discuss the importance of infection control and its implications for patient safety, guidelines, protocols, and procedures.	Recognize the need for infection prevention and control in working with various departments of the hospital.
Apply the principles of infection prevention and control within clinical practice.	Demonstrate clinical skills for improved clinical practices and grades.
Examine the rate of infection and negligence in patient safety to maintain quality of care.	Analyze the root causes of the spread of infections to take essential measures for the cause.
Evaluate healthcare associated infections (HCAIs) and antimicrobial resistance (AMR) to keep patients safe.	Value prevention and control of infections for treatment and management.
Design best health care practices for the improvement of patient morbidity & mortality rate.	Investigate innovative practices for infection prevention and control in the prevention and management of communicable diseases.

**COURSE CURRICULUM:**

Semester – I					
Sr. No.	Subject Name	Teaching Scheme (Contact hrs/week)			Credit Assigned
		Theory	Practical/Tutorial	Total	
1	Infectious Disease & One Health	2	2	4	3
2	ICP Program & Committee	4	8	12	8
3	Patient Safety	2	4	6	4
4	NABH guidelines for IPC & PS	2	6	8	5
			<b>TOTAL</b>		<b>20</b>

Semester – II					
Sr. No.	Subject Name	Teaching Scheme (Contact hrs/week)			Credit Assigned
		Theory	Practical/Tutorial	Total	
1	Antimicrobial Stewardship	2	2	4	3
2	HAI & Bundle of Care	2	8	10	6
3	Sterilization, Disinfection & Outbreak Management	4	6	10	7
4	Antimicrobial Stewardship	2	6	6	4
<b>TOTAL</b>					<b>20</b>