



# SARASWATI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Managed by Shree Saraswati Education Sansthan –Gujarat)

Recognized by the Government of Gujarat & Affiliated to Gujarat Technological University, Ahmedabad  
Approved by the All India Council of Technical Education (AICTE) & Pharmacy Council of India (PCI), New Delhi

**DATE: 06/05/2021**

<b>NAME OF SPEAKER</b>	Dr. Praful D. Bharadiya
<b>TOPIC</b>	Challenges in Parenteral Processing: Bridging the Gap
<b>DATE</b>	06 <sup>th</sup> May, 2021
<b>TIME</b>	2:30 p.m- 4:30 p.m
<b>NUMBER OF PARTICIPANTS</b>	170

## Report

A Webinar on “**Challenges in Parenteral Processing: Bridging the Gap**” was arranged on 06<sup>th</sup> May, 2021.

Very useful talk was given by Dr. Praful D. Bharadiya, Professor, L.M. Collage of Pharmacy, Hon. Secretary and IPA-Gujarat State. He explained very well about Challenges in Parenteral Processing: Bridging the Gap.

He explained about various parenteral systems, Benefits Limitations of Parenteral System, Suitable Drug Characteristic and various Route of Administration. He enlightens opportunities in manufacturing in various industries.

Sir Discussed Various Operation of Parenteral like SIP, CIP, Clean room area, Filtration, Sterilization Aseptic Filling and Packing. He also explained Various Sterility Process its Uses and need. Webinar Was Very Useful to Student to understand various Challenges of Parenteral Processing.

Prepared by:

Ms. Jigna T. Patel

Dr. Jinal L.Chaudhary



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**Overview components**

The diagram illustrates a pharmaceutical production process flow. It starts with an EXHAUST AIR GATE, followed by a Weather source, a Humidifier, and a Primary Filter. The flow then goes through a Secondary Filter into a Production Room. A Control sampler is connected to the Production Room. A Heater is also connected to the Production Room. A Re-circulated air loop is shown at the bottom. Other components include a Flow rate controller and a Control sampler.

**Participants (280)**

- 01 Vedang Bhanar
- 02 Pragnan Kishan
- 03 Nishu Desai
- 04 Akshay Torwar
- 05 Nishu Desai
- 06 Nishu Desai
- 07 Nishu Desai
- 08 Nishu Desai
- 09 Nishu Desai
- 10 Nishu Desai

**Chat**

DR. J. J. Bhatnagar  
Nirma college of pharmacy  
Miyatpuzha, Kerala

**Why parenterals?**

- Benefits of parenteral systems
- Limitations of parenteral systems
- Suitable drug characteristics
- Routes of Administration

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