



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF MEDICAL SCIENCES
CHAROTAR INSTITUTE OF PARAMEDICAL SCIENCES (A Constituent of CHARUSAT)
DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

A REPORT ON GUEST LECTURE SERIES FROM PHARMA INDUSTRY
28th & 30th NOVEMBER, 2018

Department of Medical Laboratory Technology from Charotar Institute of Paramedical Sciences (CIPS), a constituent of CHARUSAT has organized a series of guest lecture. The visiting faculties are well known and reputed individuals from pharma background. The lectures were planned with motifs of 1.) Exposing the students to the recent advancements in the pharma industries, 2.) Role of medical technology students in the pharma industries 3.) Introducing our students to the pharma individuals for commencing their dissertation training or summer training and 4.) As a part of their curriculum. The details of the invited guests are as below:

Sr. No.	Name	Designation	Industry	Topic of the Lecture & Date	Targeted Audience
1.	Dr. Velmurugan Ramasamy	Senior scientist	Century Pharmaceuticals Ltd. Vadodara	Biopharmaceuticals and Drug Discovery 28 th November 2018, Friday	B.Sc. Medical Technology (1st Sem) and M.Sc. Medical Technology (1st & 3rd Sem) Total 50 students
2.	Mr. Arun Singh	Deputy General Manager	Zydus Research Centre Cadila Healthcare Ltd. Ahmedabad	Recombinant Proteins in Biopharmaceutical 30 th November 2018, Thursday	

A total of 4 lectures are planned in the series and amongst those two are accomplished the other two would be accomplished according to the availability of the guest.

Lecture 1 by Dr Velmurugan Ramaswamy was on Biopharmaceuticals and Drug Discovery. He exclusively talked about the production and post production components of a drug. He explained the students about the technical issues and trouble shooting in discovery of the drug. Also he guided students with the clinical trials and how a drug is discovered. He also explained the emerging role of biopharma and what duration it takes for a drug to get established in the market.

Lecture 2 by Mr. Arun Singh was specifically about Recombinant Proteins in Biopharmaceutical. Mr. Arun Singh guided the students through the journey of drug still in experiment and then its emergence as effective drug in the market. The whole process of drug development and various experiments to prove it the effective drug was shared by him.

Both the guest spend whole day with our students and poured the every inch of knowledge they were having in their field. The sessions were interactive and the forum was open for question and answers during the session and after the session. The students query was solved and their young mind were ignited. They were provided with the perspective on how to work in the pharma companies and what is the importance of good laboratory practice, standard operating procedures, quality control, quality assurance, etc.

The sessions were fruitful for students as they got an idea for a different perspective for their career. The program was successfully conducted under the flagship and guidance of Dr. Darshan H. Patel. All the necessary provision was made by Dr. Dhara N. Patel. The budget of the program is attached herewith for your reference. The budget was specifically used for the refreshment, honorarium and travelling allowance for the guests.

Dr. Dhara N. Patel
Head, MT Dept., CIPS

Dr. Darshan H. Patel
Principal, CIPS

Charotar Institute of Paramedical Sciences (CIPS)

CHARUSAT

Budget for the Guest Lectures

Sr. No.	Name	Industry	Honorarium In INR	Travelling Allowance in INR	Total In INR
1.	Dr. Velmurugan Ramasamy	Century Pharmaceuticals ltd. Vadodara	2000	1000	3000
2.	Dr. Arun Singh	Zydus Research Centre Cadila Healthcare Ltd. Ahmedabad	2000	1050	3050
3.	Refreshment for the guest				500
			Total		6550

Dr. Dhara N. Patel
Head & Assistant Professor
Dept. of Medical Technology, CIPS

Dr. Darshan H. Patel
Principal
CIPS