



Department of Science & Technology
Government of Gujarat



Charutar Vidya Mandal's
INDUKAKA IPCOWALA
COLLEGE OF PHARMACY
organizes

One Day National Seminar on "STATISTICAL TOOLS IN PHARMACEUTICALS"

25th January, 2019

Sponsored by **GUJCOST**



**INDUKAKA IPCOWALA COLLEGE OF
PHARMACY**

New Vallabh Vidyanagar- -388121.
Website : www.iicp-cvm.edu.in

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One day National Seminar
On

"Statistical Tools in Pharmaceuticals"
25th January, 2019



REGISTRATION FORM



Name: _____

Organization: _____

Designation: _____ Qualification: _____

Professional Experience: _____ Years

Address: _____

Tel (O): _____ Mobile: _____

Email: _____

Details of Registration Fees:

Amount (Rs.) _____ Cash/D.D.No. _____

Bank _____ Dated _____

Place _____ Signature _____

Forwarded through Principal/Head of the Institute:

He/She is employed/studying at our institute.

Signature and Seal of the Head of the Institute

Place: _____ Date: _____

Photocopy of registration form is acceptable

ABOUT CHARUTAR VIDYA MANDAL

Charutar Vidya Mandal (CVM) established in 1945 as a registered charitable trust, has been striving ever since for the upliftment of rural society through education.

Today, CVM manages more than forty educational institutions. Over a span of last fifty years, CVM has been making spectacular progress; having been responsive to changing socio - economic environment by venturing into various emerging disciplines under the dynamic leadership and renewed vision of Dr. C. L. Patel, the present Chairman of CVM.

ABOUT IICP

Established in June 2004, the college building is spread over an area of 67000 sq. ft. and is surrounded by nearly 5 acres of land. The college offers 4 years undergraduate program in Pharmacy and 2 years postgraduate programs in Pharmaceutical Analysis and Pharmaceutical Technology in affiliation to Gujarat Technological University.

The institute is an architectural splendor with modern amenities, specifically designed to suit the requirements of pharmacy education and research. The institute is approved by Pharmacy Council of India (PCI) and All India Council for Technical Education (AICTE). The college has been awarded ISO certificate for Quality Management System.

PROLOGUE

The pharmaceutical industry is undergoing rapid change and facing numerous challenges, including the demands of global competition, the need to speed up the drug-development process, and the Food and Drug Administration's (FDA's) expectations for the incorporation of the principles of quality by design (QbD) and process analytical technology (PAT) in process and analytical development. Statistical thinking and methods play a significant role in addressing these issues. This article provides an overview of the use of statistical thinking and methods in the R&D and manufacturing functions of the pharmaceutical industry.

The exposition includes the history of pharmaceutical quality and regulation, phases of pharmaceutical development and manufacturing and the basic quality and statistical tools employed in each, emerging statistical methods, the impact of statistical software and information technology, and the role of statisticians in pharmaceutical development and manufacturing.

TOPICS TO BE COVERED

Following topics will be covered.

1. Artificial Neural Network
2. Importance of Statistics in Pharmaceutical Quality Control.
3. Basics of Statistical Applications in Research
4. Practical Demonstration of Design of Experiment

REGISTRATION

Kindly send the registration form, duly filled and signed, along with registration fees (cash/DD in favor of Principal, Indukaka Ipcowala College of Pharmacy, payable at Vallabh Vidhyanagar).



Date of Seminar: 25/01/2019

Registration fees:

CVM Students and Delegates Rs. 200/-

Students and Delegates
(Outsider of CVM)

Rs. 236/-

Send registration form and fees to

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Phase IV, Vithal Udyognagar,
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For any queries feel free to contact

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This brochure and fillable pdf form is also
available on
www.iicp-cvm.edu.in