

State Level Seminar on "Applicability of Design of Experiment In Herbal Research"



Department of
Science & Technology
Government of Gujarat



January 22,
2019



ANAND PHARMACY COLLEGE

Managed by Shri Ramkrishna Seva Mandal
Opp. Town Hall, Anand, 388 001, Gujarat, INDIA.
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Patrons:

Shri Hemantbhai Patel, President, SRKSM, Anand
Smt. Jyotsnaben Patel, Hon. Secretary, SRKSM, Anand

Convener:

Dr. Tejal R. Gandhi, Principal & Professor, Anand Pharmacy College, Anand

Coordinator:

Dr. Hiteksha S. Panchal, Assistant Professor, Anand Pharmacy College, Anand

Co-Coordinator:

Dr. Veena S. Patel, Associate Professor, Anand Pharmacy College, Anand

Scientific Committee:

Prof. Mukesh C. Gohel, PG Director, Anand Pharmacy College, Anand
Dr. Vaishali Thakkar, Professor & PG Coordinator of Pharmaceutics Department,
Anand Pharmacy College, Anand



Registration Deadline: January 15, 2019

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About Shri Ramkrishna Seva Mandal (SRKSM)

Shri Ramkrishna Seva Mandal is a registered society and a public trust established in the year 1954-55, managing more than 27 academic institutions. The trust believes in providing scientific and value based education by maintaining pace with the ever increasing needs of modern educational environment.

About Anand Pharmacy College (APC)

ANAND PHARMACY COLLEGE is one of the leading institute of Gujarat established in 1998 by Shri Ramakrishna Seva Mandal. The institute is conducting All India Council for Technical Education (AICTE), New Delhi approved courses since 1998. Anand Pharmacy College offers B.Pharm, M.Pharm in Pharmaceutics, Pharmacology, Pharmaceutical Quality Assurance, Industrial Pharmacy & Pharmaceutical Technology and Ph.D. courses. The institute is re-accredited by NAAC-UGC (Grade A with CGPA 3.06) and accredited by NBA (UG Course-2014-2017). The institute regularly invites learned and eminent entrepreneurs, academicians, industrialists and dignitaries to deliver lectures and create an environment of enthusiasm and zeal among students and staff members for educational excellence.

About GUJCOST

It was established in September, 1986, to play a catalytic role in promoting the use of Science and Technology in the development process of the State. The S & T Council was constituted with a view to develop technologies appropriate to and in harmony with present conditions. The Council has been catalysing interaction between developers and users of technologies, by bringing on a common platform to training Scientists and Engineers on the one hand and policy makers as well as administrators on the other.

Resource Persons

Eminent resource persons from the academia and industry will deliver in-depth information in the scientific and Practical sessions.



ORGANIZING COMMITTEE

Patrons

Shri Hemantbhai Patel
President, SRKSM, Anand

Smt. Jyotsnaben Patel
Hon. Secretary, SRKSM, Anand

Convener

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Principal and Professor, Anand Pharmacy College, Anand

Co-ordinator

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Assistant Professor,
Anand Pharmacy College, Anand

Scientific Committee

Dr. Mukesh Gohel
PG Director,
Anand Pharmacy College, Anand

Event-Coordinators

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Anand Pharmacy College, Anand

Dr. Vaishali Thakkar
Professor,
Anand Pharmacy College, Anand

Mr. Sunny Mackwan
Ms. Dipa Trivedi
Mr. Harmesh Parmar
Ms. Surbhi Kelkar
Ms Kinjal Jani

Preamble

Bioactives from medicinal plants have been popularly used to treat myriad ailments since the inception of human civilization. Herbal drugs are used not only as a single lead, but are also used in the form of polyherbal formulation (complex mixtures containing hundreds of chemical compounds), which consist of several ingredients in error approach supplemented with a defined ratio. Developing the robust polyherbal formulations or isolation of active constituents from the herbal drugs encompasses multiple objectives under its ambit. Earlier, the said task was endeavored through trial and error with the prior experience, knowledge and wisdom of the scientists. Extraction processes involved utilization of a great degree of time, money and resources. Using this methodology, the solution of a specific problematic trait could certainly be achieved, but attainment of the true optimal was never guaranteed. From manufacturing point of view, extraction of herbal drug products is a quite complex process, involving diverse components and unit operations with high degree of variability. These operations usually contain multiple parameters or variables. This experience may well transform to budding pharmacognosists who are in the field of research, industry and academia.

To achieve this, the Seminar aims at an objective i.e. to provide an exposure about the statistics in herbal research, factorial and fractional factorial design, multivariate analysis and power analysis.

The Seminar will be steered by renowned Resource person, Entrepreneurs, Innovators of India.

Who Should Attend

This seminar is intended for the professionals in the research institute and pharmaceuticals/allied industries, pharmacy teachers, research scholars and students.

Registration:

Applicants are required to send / deposit their duly signed registration form along with registration fees through cash / cheque / demand draft (in favour of Principal, Anand Pharmacy College, payable at Anand).
Registration fee: Student: Rs. 200/-
Academicians and Professionals: Rs. 300/-
Last date of Registration: 15th January 2019

