



NIRMALA COLLEGE OF PHARMACY

(A UNIT OF CATECHIST SISTERS OF ST.ANN'S, HYD)

ATMAKURU (Village), Mangalagiri (M), Guntur Dist-522503, A.P, India.

Approved by AICTE & PCI New Delhi & Govt. of A.P, Affiliated to SBTET & A.N University, Guntur


Accredited by NAAC & Approved under UGC 2f & 12b and Approved Institutional Innovation Council by AICTE

Ph: 08645-236255, 236722, 9912342142 E-mail: nepa_csagp@yahoo.co.in Web site: www.ncpacsag.ac.in

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year 2017-18

S.No.	Year	Name of the Workshop / Seminar	Number of Participants	Date
1.	2017-18	DST Sponsored Innovations, Drug Design and Drug Development by using QSAR studies	462	17-03-2018
2.	2017-18	Software Applications in Clinical Data Management and Quality By Design	250	16-12-2017




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I. TITLE: DST Sponsored Innovative Approaches in Pharmaceutical Drug Discovery and Development by using QSAR Methods

DATE: 17-03-2018

NAME OF RESOURCE PERSON: Dr. SISIR NANDI, Professor, Global Institute of Pharmaceutical Sciences, Uttarakand

ORGANIZED BY: Department of Pharmaceutical Chemistry and Pharmaceutical Analysis

<p>National Conference on INNOVATIVE APPROACHES IN PHARMACEUTICAL DRUG DISCOVERY AND DEVELOPMENT BY USING QSAR METHODS* 17th March, 2018 REGISTRATION FORM</p> <p>Name: _____ Designation: _____ Education Qualification: B. Pharm <input type="checkbox"/> Pharm D <input type="checkbox"/> M. Pharm <input type="checkbox"/> Scholar <input type="checkbox"/> Faculty <input type="checkbox"/> Address: _____ _____ _____ E-mail: _____ Phone no: _____</p> <p>Registration Fee Details D.D No: _____ Date: _____ Rs: _____ Drawn on bank: _____</p> <p>Signature of the Student _____ Signature of the Principal / Head _____</p>	<p>CONFERENCE ORGANIZING COMMITTEE</p> <p><i>Chief Patron</i> Sr. SUNDARI K Provincial Superior CSA, Guntur Province</p> <p><i>Patron</i> Sr. ALPHONSA P Secretary & Correspondent Nirmala College of Pharmacy</p> <p><i>Convener</i> Dr. ABDUL RAHMAN SK M. Pharm, Ph.D Principal, Nirmala College of Pharmacy</p> <p><i>Co ordinator</i> Dr. VINAY KUMAR T M. Pharm, Ph.D Professor, Nirmala College of Pharmacy</p> <p><i>Advisory Committee</i> Dr. NEERAJ TANDAN Executive Director, SARC Labs, New Delhi</p> <p><i>Scientific Committee</i> Dr. SHANTA KUMARI K M. Pharm, Ph.D Dr. ANJANA MALE M. Pharm, Ph.D Mrs. VINDHYA G M. Pharm Mr. JOSHI ANAND T M. Pharm, Mrs. PRASANTHIM M.Pharm</p> <p><i>Registration Committee</i> Mrs. PADMAVATHI S M. Pharm, (Ph.D) Mrs. SWAPNA G M. Pharm, (Ph.D) Ms. PADMAJA V M. Pharm, (Ph.D)</p> <p><i>Hospitality Committee</i> Mrs. MANJULA R R M.Pharm Mrs. SPANDANA U M. Pharm, (Ph.D) Mrs. SOWJANYA K M. Pharm, (Ph.D) Mrs. SAI SREE LAKSHMI G M.Pharm</p>	<p> Science and Engineering Research Board (SERB) Department of Science and Technology (DST) Govt. of India 2nd DST-SERB Sponsored NATIONAL CONFERENCE & PHARMA QUIZ on INNOVATIVE APPROACHES IN PHARMACEUTICAL DRUG DISCOVERY AND DEVELOPMENT BY USING QSAR METHODS* 17th March, 2018 (Saturday) Organized by Department of Pharmaceutical Chemistry & Pharmaceutical Analysis IN ASSOCIATION WITH SARC LABS</p> <p> NIRMALA COLLEGE OF PHARMACY Atmakur, Mangalagiri, Guntur (Dt)-522503, Andhra Pradesh. Accredited by NAAC & Approved by UGC under 2f & 12b CONTACT: 9849702527</p>
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<p>ABOUT NIRMALA COLLEGE OF PHARMACY</p> <p>Nirmala College of Pharmacy (NCPA) is established and administered by the society of Catechist Sisters of St. Ann, Hyderabad under the article 30(1) according to the constitution of India. Nirmala College of Pharmacy is a self-financed institution, accredited by NAAC, approved under UGC 2f & 12b. The institution affiliated to Acharya Nagarjuna University, Guntur, Andhra Pradesh and is approved by AICTE & PCI, New Delhi. The College was established in 2004 with Diploma in Pharmacy and it has started Bachelor of Pharmacy course in 2006. The Master of Pharmacy with three specializations of Pharmaceutics, Pharmaceutical Analysis and Pharmacology were started in 2010. Pharm D course is started from the academic year 2013. In the year 2016 Research Centre (Ph. D) programme & Pharm D (PB) course are instituted. The serene college campus is spread over in 4.3 acres of land. The Lectures are held in a three multistoried buildings in well established class rooms with e-teaching, digital library, well equipped laboratories and in addition to that Animal house built as per CPCSEA guidelines. The facilities are provided for indoor and outdoor games. The College has a very good team of committed and qualified teaching staff consisting of 42 members among whom Eight Doctorates in Pharmacy and many others have registered for Ph.D. The College has earned name and fame for its high academic excellence, discipline, promoting the spiritual and social values which help in the integrated growth of the students.</p> <p>COURSES OFFERED:</p> <ul style="list-style-type: none">• D. Pharmacy -- (60 seat)• B. Pharmacy -- (100 seat)• M. Pharmacy (15 seat)<ul style="list-style-type: none">• Pharmaceutics (15 seat)• Pharm. Analysis (15 seat)• Pharmacology (15 seat)• Pharm D -- (10 seat)• Pharm D (PB) -- (10 seat)• Ph. D -- (10 seat)	<p>Mission and Objectives of DST</p> <p>The Department of Science and Technology (DST), Government of India was established on the 3rd of May 1971. Over the last forty four years, DST developed several streams that later established themselves as Departments or even ministries with focused goals. Some of these include the Department of Biotechnology (DBT), Department of Scientific and Industrial Research (DSIR). The DST serves as a nodal agency connecting the science sector to the Government verticals. DST is accordingly (a) Develops S&T policies (b) Strengthens human resources and institutional capacities (c) Enables development & deployment of technologies (d) Creates opportunities for societal interventions through S & T & (e) Establishes and engages in mechanisms of cooperation, partnerships & alliances. These approaches that reflect its mission ensure a holistic systemic influence, immediate, medium and long term relevance/ gains. DST ensures a synthesis of the outcome of policies, plans, programmes and projects through appropriate forward and backward linkages. International S&T cooperation with friendly countries had become a national priority and DST was assigned the task.</p> <p>CONFERENCE OBJECTIVES:</p> <p>Quantitative structure-activity relationships (QSARs) are predictive statistical models correlating one or more piece of response data about chemicals, with the information numerically encoded in the form of descriptors. Various statistical tools, including regression and classification-based strategies, are used to analyze the response and chemical data and their relationship. Machine learning tools are also very effective in developing predictive models, particularly when handling high-dimensional and complex chemical data showing a nonlinear relationship with the responses of the chemicals. Some of the selected statistical tools commonly used in QSAR studies will be briefly discussed.</p> <p>RESOURCE PERSON: Dr. Sisir Nandi, Ph.D, New Delhi</p>	<p>PARTICIPANTS: Faculty, Research Scholars, Students of M. Pharmacy, B. Pharmacy & Pharm D.</p> <p>REGISTRATION: Interested candidates can send filled-in application along with registration fee in the form of D.D in favor of "Nirmala College of Pharmacy" payable at Mangalagiri. It should reach the Principal on or before 12th March, 2018. Abstract about 250 words (Times New Roman font size 12). For the poster / e-poster / oral presentation send to nrmisrb2018@gmail.com</p> <p>Oral & Poster / e-poster specifications: Oral presentation: 10 minutes. Poster / e-poster: 100 x 120 cm.</p> <p>PHARMA QUIZ Competition:</p> <ul style="list-style-type: none">• Four members are allowed for quiz team.• One team only allowed from each College.• Register the team by sending mail to nrmisrb2018@gmail.com <p>FEE DETAILS: Rs. 250/- for Students / Research Scholars Rs. 300/- for Spot Registration</p> <p>IMPORTANT DATES: Last date for registration : 12th MARCH, 2018 Date of Conference : 17th March, 2018</p> <p>INSTRUCTIONS TO PARTICIPANTS:</p> <ul style="list-style-type: none">• Participation certificate will be awarded at the end of the conference.• Best poster / e- poster / oral presentation and Pharma Quiz winners will be awarded at the end of the event. <p>FOR ANY FURTHER QUERIES CONTACT: PRINCIPAL : 9849702627 REGISTRATION COMMITTEE : 9642831901 SCIENTIFIC COMMITTEE : 9642459389</p> <p>Website: npcacsag.ac.in</p>
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2nd DST-SERB
Sponsored

**NATIONAL CONFERENCE &
PHARMA QUIZ**

on
**"INNOVATIVE APPROACHES IN
PHARMACEUTICAL DRUG DISCOVERY AND DEVELOP-
MENT BY USING QSAR METHODS"**

17th March, 2018 (Saturday)

Credits Award: Participation-2, Presenting-3

Organized by
**Department of
Pharmaceutical Chemistry &
Pharmaceutical Analysis**

IN ASSOCIATION WITH SARC LABS


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Inauguration of Programme By President, Secretary, Principal & Chief Guest



Souvenir release by Guests



S. R. Sankar
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REPORT OF THE PROGRAMME

Title: DST Sponsored Innovations, Drug Design and Drug Development by using QSAR studies


Date: 17-03-2018

Name of Resource Person: Dr. SISIR NANDI, Professor, Global Institute of Pharmaceutical Sciences, Uttarakand

No. of Participants: 462

Outcome of the Programme: The Resource Person Dr. SISIR NANDI delivered a presentation to the faculty members and students who have participated in the programme. He explained clearly about QSAR technique used in drug discovery, approaches in drug discovery, QSAR importance in the field of Pharmacy, applications of QSAR study in drug design, parameters of QSAR studies. He also explained about QSAR models that relate a quantitative measure of chemical structure to a physical property or a Biological activity. He also discussed some examples in which QSAR approaches which are able to provide reliable predictions on the biological activity of target molecules.




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II. TITLE: Software Applications In Clinical Data Management And Quality By Design


DATE: 16-12-2017

Name of Resource Persons: **K.Manjunath**, Quintiles Ltd, Bangalore & **Dr.G.Ramesh**, Sr.Manager, AET Pvt. Ltd., Hyderabad

ORGANIZED BY: Department of Pharmacology and Pharmaceutical Technology

<p>NATIONAL WORKSHOP On "SOFTWARE APPLICATIONS IN QUALITY by DESIGN (QbD) & CLINICAL DATA MANAGEMENT" REGISTRATION FORM</p> <p>Name: _____ Designation: _____ Education Qualification: B. Pharm <input type="checkbox"/> Pharm D <input type="checkbox"/> M. Pharm <input type="checkbox"/> Scholar <input type="checkbox"/> Faculty <input type="checkbox"/> Address: _____ _____ _____ E-mail: _____ Phone no: _____ Registration Fee Details D.D No: _____ Rs. _____ Drawn on bank: _____ Date: _____ Signature of the Student _____ Signature of the Principal / Head _____</p>	<p>WORKSHOP ORGANIZING COMMITTEE</p> <p>Chief Patron Sr. Sundari K Provincial Superior</p> <p>Patron Sr. Alphonsa P Secretary & Correspondent</p> <p>Convener Dr. SK. Abdul Rahaman M. Pharm, Ph.D Principal</p> <p>Co-Ordinators Dr. A. Rajendra Prasad M.Pharm, Ph.D Dr. D. Subba Reddy M.Pharm, Ph.D</p> <p>Registration Committee Dr. K. Shanta Kumari M.Pharm, Ph.D Dr. T. Vinay Kumar M. Pharm, Ph.D Mr. R. Naresh Babu M. Pharm, (Ph.D) Mrs. Ch. Supriya M. Pharm, (Ph.D) Mrs. T. Naga Varalakshmi M. Pharm. Contact No: 9949096910</p> <p>Hospitality Committee Dr. T Vani M. Pharm, Ph.D Mr. Harekrishna Roy M.Pharm, (Ph.D) Mr. M. Sudhir M.Pharm, (Ph.D) Mr. Liakhat Ali M.Pharm, (Ph.D) Ms S. Swathi M.Pharm, (Ph.D) Dr. S Baliah Pharm. D.(Ph)</p>	<p>NATIONAL WORK SHOP on "SOFTWARE APPLICATIONS IN QUALITY by DESIGN (QbD) & CLINICAL DATA MANAGEMENT(CDM)"</p> <p>16th December, 2017 (Saturday) Organized by <i>Department of Pharmacology & Pharmaceutical Technology</i></p> <p> NIRMALA COLLEGE OF PHARMACY Atmakuru, Mangalagiri, Guntur(Dt.), Andhra Pradesh, India. Accredited by NAAC & Approved Under UGC 2f & 12b, AICTE, PCI. Affiliated to A.N.U. & SBTET Contact: 9441825230 & 9849702527</p>
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Conferring A Token of Gratitude To Resource Person & Chair Person

REPORT OF THE PROGRAMME

Name of Resource Person: Mr. K.Manjunath, Quintiles Ltd, Bangalore & Dr.G.Ramesh, Sr. Manager, AET Pvt. Ltd., Hyderabad

No. of Participants: 250

Outcome of the Programme: The Resource Person **Mr. K. Manjunath** delivered a presentation to the faculty members and students who have participated in the programme and he has explained about the importance of Clinical Research, Clinical Data Management, Pharmacovigilance, Medical writing, various software's, modules in CR. Whereas Dr.G.Ramesh was delivered about QbD Development process, Traditional approach and enhanced QbD approach, QbD Benefits for industry & QbD Activities within FDP Tools used in the QbD Process, Examples of tools are design of experiment process analytical technology, Quality and product testing. A total 250 number of students and staff members have been participated and gained the knowledge.



S.Ramesh
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