

National Conference

on

“INNOVATIVE APPROACHES IN PHARMACEUTICAL DRUG DISCOVERY AND DEVELOPMENT BY USING QSAR METHODS”

17th March, 2018

REGISTRATION FORM

Name: _____

Designation: _____

Education Qualification:

B. Pharm Pharm D

M. Pharm Scholar

Faculty

Address: _____

E-mail: _____

Phone no: _____

Registration Fee Details

D.D No: _____ Date: _____

Rs: _____

Drawn on bank: _____

Signature of the Student _____ Signature of the Principal / Head _____

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Provincial Superior

CSA, Guntur Province

Patron

Sr. ALPHONSA P

Secretary & Correspondent

Nirmala College of Pharmacy

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Principal, Nirmala College of Pharmacy

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Professor, Nirmala College of Pharmacy

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सत्यमेव जयते



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**



Credits Award: Participation-2, Presenting Author-3

**NIRMALA COLLEGE
OF PHARMACY**

Atmakur, Mangalagiri, Guntur (Dt)-522503,
Andhra Pradesh.

Accredited by NAAC &

Approved by UGC under 2f & 12b

CONTACT: 9849702527

ABOUT NIRMALA COLLEGE OF PHARMACY

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.

COURSES OFFERED:

- ◆ **D. Pharmacy** -- (60 seats)
- ◆ **B. Pharmacy** -- (100 seats)
- ◆ **M. Pharmacy**
 - **Pharmaceutics** (15 seats)
 - **Pharm. Analysis** (15 seats)
 - **Pharmacology** (15 seats)
- ◆ **Pharm D** -- (30 seats)
- ◆ **Pharm D (PB)** -- (10 seats)
- ◆ **Ph. D**

Mission and Objectives of DST

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.

CONFERENCE OBJECTIVES:

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.

RESOURCE PERSON: Dr. Sisir Nandi, Ph.D, New Delhi

PARTICIPANTS:

Faculty, Research Scholars, Students of M. Pharmacy, B. Pharmacy & Pharm D.

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

nrmlserb2018@gmail.com

Oral & Poster/e-poster specifications:

Oral presentation: 10 minutes.

Poster /e-poster: 100 x 120 cm.

PHARMA QUIZ Competition:

- Four members are allowed for quiz team.
- One team only allowed from each College.
- Register the team by sending mail to nrmlserb2018@gmail.com

FEE DETAILS:

Rs. 250/- for Students / Research Scholars

Rs. 300/- for Spot Registration

IMPORTANT DATES:

Last date for registration : 12th MARCH, 2018

Date of Conference : 17th March, 2018

INSTRUCTIONS TO PARTICIPANTS:

- 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.

FOR ANY FURTHER QUERIES CONTACT:

PRINCIPAL : 9849702527

REGISTRATION COMMITTEE : 9642831501

SCIENTIFIC COMMITTEE : 9642459389

Website: ncpacsag.ac.in

Credits Award: Participation-2, Presenting-3