



scop Invitation

for SPPU sponsored seminars under the Quality Improvement Program (QIP)

01 February 2017

One Day State Level Seminar
Recent advances in Research, Development and Testing of Anticancer Agents

Prof. Manisha S. Phoujdar
94 20 180393 mshoujdar12@gmail.com

04 February 2017

One Day State Level Seminar
Design of Experiments (DoE): Bridging the gap between Academics and Industry

Prof. Satish K. Mandlik
98 50 187167 satish4004@gmail.com

Chief Convener
Dr. K. N. Gujar
Principal

SINHGAD COLLEGE OF PHARMACY

Vadgaon (Bk.), Pune - 411041. Tel. : 020 - 24354720
scop@sinhgad.edu www.sinhgad.edu

2 & 3 February 2017

Two Days National Level Seminar
Advances in Molecular Biology and Biotechnology

Prof. Rajkumari Sahane
99 22 504156 rajkumarisahane@gmail.com

6 & 7 February 2017

Two Days International Level Seminar
Therapeutic Proteins: Challenges and Opportunities

Prof. Smita S. Kale
99 23 147592 smitasandeepkale@gmail.com



Venue :
Seminar Hall

Time : 09.30 a.m.

Please tick the appropriate seminar

- One Day State Level Seminar
Recent advances in Research, Development and Testing of Anticancer Agents
- Two Days National Level Seminar
Advances in Molecular Biology and Biotechnology
- One Day State Level Seminar
Design of experiments (DoE): Bridging the gap between Academics and Industry
- Two Days International Level Seminar
Therapeutic Proteins: Challenges and Opportunities

Name : Dr./Mr./Mrs.

Qualification :

Designation :

Institute/company :

Office / Work Address :

Mobile No. :

E-mail :

Signature of Participant

Signature of Principal

Duly filled registration form to be sent to respective co-ordinators or mail it to scop@sinhgad.edu



Registration Fees:
Rs. 100 per delegate for State Level
Rs. 200 per delegate for National/
International Level

[Registration seats are limited and are based on First Come, First Serve basis]

Registration

We encourage participant to pay registration fees through UPI (Unified Payment Interface) and avail 10% discount from organizing college. Also get a chance to reward of Rs 1000 under Lucky Grahak Yojana, promotion of digital transactions/ payments schemes by Government of India.

Pay through on: 9850187167@upi or rajkumari81@hdfcbank

Photocopy of this form can be used.

SINHGAD INSTITUTES



Sinhgad Technical Education Society (STES) was established in the year 1993 under the dynamic leadership of Prof. M. N. Navale with the objective of evolving quality education in the field of Engineering, Management, Computer sciences, Pharmaceutical sciences, Architecture, Law, Arts, Sciences and much more.

There are 110 Institutes under the aegis of the society, all recognized by the concerned statutory bodies and meticulously meet the norms and standards laid down by them.

STES maintain a close liaison with the industry and leading organisations with established centralised placement cell in its campuses.

SCOP

Sinhgad College of Pharmacy is a NBA accredited college. It comes under Savitribai Phule Pune University and runs B.Pharm., M.Pharm. and Ph.D. courses with a team of well experienced, highly qualified and committed faculty. The institute has carved out its own niche in various fields and our students have excelled in the university as well as competitive examinations. It has unique Student Development Program for overall personality development of students and regularly arranges Workshops & Seminars for students as well as staff.

01
Feb. 2017

One Day State Level Seminar
**Recent advances in
Research, Development and Testing
of Anticancer Agents**

Scope of the seminar:

Anticancer is a promising area of research and has undergone lots of advancements in the past decade. The area is ever emerging field of interest in Pharmaceutical and medical sciences. Drug research is no more by serendipity, but involves a planned, rational synthesis, development and testing of compounds. The development of new anticancer agents requires the knowledge of Chemistry, Pharmaceuticals, Analysis along with different techniques of in-vitro and in-vivo testing of compounds by different cellular and molecular assay methods.

We have invited speakers from various disciplines, namely Research, diagnostics, drug development and testing of likely anticancer candidates by various methods. The seminar will be useful to both faculty and students pursuing research.

Objective:

1. To appraise the participants in the various aspects of anticancer research.
2. To make the participants aware of the various testing methods for anticancer compounds.

2&3
Feb. 2017

Two Days National Level Seminar
**Advances in Molecular Biology
and Biotechnology**

Scope of the seminar:

The seminar will cover the transnational nature of biotechnological research, with emphasis on both the basic science as well as its applications in industry and academia. Presentations will include major research advances in biotechnology, business development, strategic alliances, partnering trends, product opportunities, growth business models and strategies, licensing and pharmaceutical biotechnology, medical biotechnology and industrial biotechnology.

The advances in terms of research and techniques will be highlighted. The job opportunities which can be explored by the pharmacy students will also be discussed.

Objective:

The objective is to make pharmacy students aware of various avenues available in area of molecular sciences and biotechnology.

04
Feb. 2017

One Day State Level Seminar
**Design of Experiments (DoE) :
Bridging the gap between
Academics and Industry**

Scope of the seminar:

Design of experiments (DoE) and statistical analysis has been applied widely in Pharmaceutical formulation development, and are useful in process optimization and process validation.

DoE is the multidimensional combination and interaction of input variables (e.g. material attributes) and process parameters that have been demonstrated to provide assurance of quality. The major advantage of DoE is to develop formulations for pharmaceutical products systematically, and quickly. It allows all potential factors to be evaluated simultaneously. Using DoE, one can evaluate the effect of each formulation factor on each response (and possibly the interaction effects between factors) and identify the critical factors based on statistical analysis. The USFDA encourages application of DoE in adoption of QbD principles in drug product development, manufacturing, ANDA submission.

Under this seminar various areas of DoE will be covered viz fundamentals of DoE, optimization of manufacturing processes, optimization of nanocarriers and product development, screening and identification of important factors, demonstrations of DoE softwares.

6&7
Feb. 2017

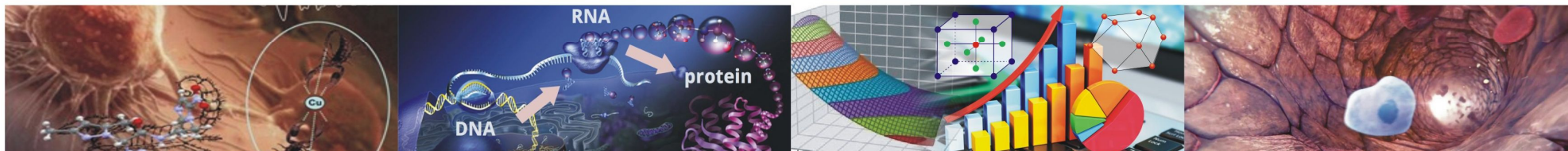
Two Days International Level Seminar
**Therapeutic Proteins :
Challenges and Opportunities**

Scope of the seminar:

Last three decades, biotechnology boom has revolutionized the world of therapeutic proteins. Presently, amongst top 10 drugs in the world, 07 are therapeutic proteins. Therapeutic proteins include antibody-based drugs, Fc fusion proteins, anticoagulants, factors, bone morphogenetic proteins, engineered protein scaffolds, enzymes, growth factors, hormones, interferons, interleukins, and thrombolytics.

In spite of all the advances in this field, obstacles in large scale production, characterization, stabilization and formulation of therapeutic proteins pose a big challenge and provide opportunities for research in the field of therapeutic proteins.

This seminar will focus on topics like Overview of therapeutic proteins, Challenges in large scale production of therapeutic proteins, Analytical tools for characterization of Therapeutic proteins, Purification of Monoclonal antibodies, Future technologies for delivery of Therapeutic proteins, Stabilization of Therapeutic proteins, Novel protein scaffolds as promising therapeutic proteins and many more.



Resource persons of the Seminar

1. **Dr. Subhash Padhye**
Director, ISTRA Azam Campus, Pune.
2. **Dr. Jayant Khandare**
Professor, Maharashtra Institute of Pharmacy, Kothrud, Pune.
3. **Dr. G. R. Aland**
Principal Scientist, Actorius Innovation & Research Pvt. Ltd., NCL Innovation Park, Pune.
4. **Dr. Kshama Pansare**
Sr. Scientist, ACTREC, Navi Mumbai.
5. **Mrs. Manisha Phoujdar**
Professor, Sinhgad College of Pharmacy, Vadgaon (Bk.) Pune.

Resource persons of the Seminar

1. **Dr. Milind Choudhari** :
Founder and CEO, Weinovate Biosolutions Pvt.Ltd., Pune.
2. **Dr. Kalpana Joshi** : HOD, Biotechnology department, Sinhgad College of Engineering, Vadgaon (Bk), Pune.
3. **Mr. Sameer Choudhary** :
CSO & Co-Founder, RASA Life Science Informatics, Pune.
4. **Dr. Asha Salunke** : Technical director, BioEra Life Sciences Pvt. Ltd., Pune.
6. **Dr. Anjali Apte Deshpande** : Director, Central Dogma Pvt. Ltd., Pune.
7. **Dr. Abhay Harsulkar** : Scientist, IRSHA, Bharti Vidyapeetha Deemed Univ.
8. **Dr. Sandeep Kale** : Asst. Professor of Bioprocess Technology DBT-ICT-Center for Energy Biosciences, Institute of Chemical Technology, Mumbai-400019, India.
9. **Ms. Rajkumari Sahane** :
Asst. Professor, Sinhgad College of Pharmacy, Vadgaon (Bk.) Pune.

Resource persons of the Seminar

1. **Dr. Navin Ahuja (Khurana)** :
Principal Scientist-QbD - Pharma Research, Lupin Research Park, Pune.
2. **Dr. Remeth J. Dias** :
Professor & Director, Yashoda Technical Campus, Satara.
3. **Dr. David Hanagal** :
Head, Department of Statistics, SP Pune University, Pune.
4. **Dr. Varsha B. Pokharkar** :
Professor & HOD, BVDU's Poona College of Pharmacy, Erandwane, Pune.
5. **Mr. Piyyush Chudhail** :
Manager, Formulations, Sun Pharma, Mumbai.
6. **Mr. Satish K. Mandlik** :
Asst. Professor, Sinhgad College of Pharmacy, Vadgaon, Pune
7. **DoE Software Demonstration**

Resource persons of the Seminar

1. **Dr. Manjula Das**
Managing Director at Beyond Antibody, Bengaluru Area, India.
2. **Dr. Mahalaxmi Andheria** :
Vice President- Intellectual Property Cell, Panacea Biotech Ltd. Navi Mumbai.
3. **Prof. Padma Devrajan** :
Professor, Institute of Chemical Technology, Mumbai, Maharashtra, India.
4. **Dr. Kalpana Joshi** :- HOD, Biotechnology department, Sinhgad College of Engineering, Vadgaon (Bk), Pune.
5. **Dr. G. R. Aland** : Principal Scientist, Actorius Innovation & Research Pvt. Ltd., NCL Innovation Park, Pune.
6. **Dr. Sandeep Kale** : Asst. Professor of Bioprocess Technology DBT-ICT-Center for Energy Biosciences, Institute of Chemical Technology, Mumbai-400019, India.
7. **Dr. Abhijay Bhoori** : Scientist D5P, Intas Biopharmaceuticals, Ahmedabad.
8. **Mrs. Smita Kale** :
Asst. Professor, Sinhgad College of Pharmacy, Vadgaon(Bk), Pune.

Registration Charges : Rs. 100/-

Prof. Manisha S. Phoujdar
94 20 180393 msphoujdar12@gmail.com

Registration Charges : Rs. 200/-

Prof. Rajkumari Sahane
99 22 504156 rajkumarisahane@gmail.com

Registration Charges : Rs. 100/-

Prof. Satish K. Mandlik
98 50 187167 satish4004@gmail.com

Registration Charges : Rs. 200/-

Prof. Smita S. Kale
99 23 147592 smitasandeepkale@gmail.com