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Name :			
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<u>Please send the scanned copy of the completed form along with</u> <u>abstract by email to the convener, RTDD-2015.</u>

Contact Details

Prof. P. D Lokhande Convener and Prof. A. S. Kumbhar Co-convener

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National Conference on

Recent Trends in Drug Development

(RTDD-2015) 12 – 14 March, 2015



Organized by Department of Chemistry Savitribai Phule Pune University Pune-411 007





ABOUT PUNE

Pune is the educational hub of Maharashtra with number of educational and technical institutes imparting the knowledge to thousands of students for many years. Not only students from Maharashtra but from other states and from other countries also select Pune for exploring their careers. This gives an extra aura to the city along with its historical background and importance. The city has many historical places to visit which gives the idea of its place in the history of Maharashtra and India. Because of this, the city has grabbed the attention of IT companies for last several years and now a days it has become a leading IT sector in India.

ABOUT SAVITRIBAI PHULE PUNE UNIVERSITY

Savitribai Phule Pune University is one of the premier universities in India. It was established on 10 February, 1949 and is situated in 411 acres of area in the North-western part of Pune city. With the 46 academic departments on the campus, about 307 recognized research institutes and 612 affiliated colleges come under its jurisdiction. It is popularly known as the 'Oxford of the East'. Students from all over India and other countries join university for their studies. The university has hostel facility, health centre, the competitive examination centre, and many other facilities. The renowned centres like IUCAA, TIFR, C-DAC, NCCS are also situated in the university campus.

ABOUT DEPARTMENT OF CHEMISTRY

The Department of Chemistry is one of the earliest departments established by the Savitribai Phule Pune University in April 1950. The department offers programs leading to M. Sc., M.Phil. and Ph.D. degrees. Department of Chemistry is rated as one of the best in the country for its teaching and research activities. It is recognized as a Centre for Advanced Studies in Chemistry by University Grants Commission since 1998 and receives financial assistance under Departmental Special Assistance Programme (SAP) The department is also supported under the DST-PURSE and DST –FIST programmes.

Various other government funding agencies viz. CSIR, DST, DAE, INSA, ISRO, DRDO, C-DAC have also given funds for execution of their projects. Chemistry has 6 specializations - Physical, Organic, Inorganic, Biochemistry, Analytical and recently introduced Medicinal Chemistry. The department possesses several sophisticated instruments like IR, FT-NMR, HPLC, HPTLC, GC, etc. Neutron sources, gamma Chambers and LINAC are the special features of the department. The Central Instrumentation Facility, a high end facility with advanced analytical instruments was also established in the department recently. The department has close collaboration with the National Chemical Laboratory (NCL), Pune and BARC Mumbai, for teaching and research activities.

ABOUT THE CONFERENCE

The conference is a prelude to the graduation of the first batch of students from medicinal chemistry course of the department which was introduced in June 2013. The conference brings together academicians, researchers, scientists on one platform and is unique in the sense that it provides the masters student an opportunity to present and discuss recent innovations, trends, concerns, practical challenges encountered and the solutions adopted in the field of drug development and to inculcate scientific temperament in the students. It is also envisaged that the conference will open up new avenues for collaborations and interdisciplinary research.

TOPICS UNDER RTDD-2015

Novel Drug Design Computer-Aided Drug Design Synthesis of drug molecules and natural products Receptors and Inhibitors Nanotechnology and drug development Chemistry and Drug Design: Anticancer, Antimicrobial etc Drug Development and Drug Interactions Chemistry and biochemistry of diseases Drug validation

Call for papers

The interested participants are requested to submit an abstract of their original research paper in MS Word,

Font: Times New Roman, Font size-Title: 12 pt, all caps, bold, centralized text, single spacing, Author line: 12 pt, Italics, bold, centralize; underline the presenting author,

Institution affiliation (address) with e-mail ID: 10 pt, Text:12 pt, justified, upto 250 words max.).

Poster board: 1 x 1 metre posters boards will be provided for poster presentation.

Please send the abstract to the convener on the email:rtdd2015@chem.unipune.ac.in

Registration Fees

Participants from Industries	Rs. 3000/-
Faculty	Rs. 2500/-
Students -Ph. D. / M. Phil.	Rs. 2000/-
M. Sc. / M. Pharm Students	Rs. 500/-
Late Fee (Additional)	Rs. 250/-

(Registration fees include conference kit, lunch, dinner and tea during the conference) Accommodation charges should be borne by the participants.

Registration fees should be paid through DD payable to "The Finance and Accounts Officer, Savitribai Phule Pune University" at Pune. Please indicate your name & institution on the back side of DD. The Demand Draft may please be sent to Prof. P. D. Lokhande, Convener, RTDD 2015.

Dates to remember

Submission of Abstract Registration fees	28 Feb. 2015 On or before 28 Feb. 2015
Abstract acceptance Registration with late fees	5 Mar. 2015 On or before 10 Mar. 2015
To, Dr./Mr./Ms.	

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