



Open Source Drug Discovery (OSDD)
Council of Scientific and Industrial Research (CSIR)
Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110001



**OPEN SOURCE
DRUG DISCOVERY**

PROGRAMME

Venue: *Bioinformatics Lecture Hall
Centre for Bioinformatics, UoK*

13.08.2010 - Friday

- 09.30 am - **Registration**
- 10.00 am - **Inaugural Address**
Mr. Zakir Thomas,
Project Director, OSDD, New Delhi
- 11.00 am - **Keynote Address**
Dr. Ram Viswakarma,
Director, Indian Institute of Integrative Medicines, Jammu
- 12.00 Noon - **Plenary Talk**
Dr. Vinod Scaria,
Scientist, IGIB, New Delhi
- 02.00 pm - **Lecture**
Dr. U.C. Abdul Jaleel,
Department of Cheminformatics, MCC Calicut,
- 02.45 pm - **Hands On Session**
Mr. Girinath G. Pillai,
Centre for Bioinformatics, UoK

Organizing Committee

Chief Patrons

Dr. T.S. Anirudhan (HOD, Chemistry, UoK)
Dr. Achuthsankar S. Nair (Hon. Director, CBI, UoK)
Prof. K. Sasikumar (Chairman, Sree Buddha College of Engineering)

Chairperson

Dr. Ajith Verghese (President, ACT)

General Convenor

Dr. I.G. Shibi (General Secretary, ACT)

Joint Convenors

Prof B. Ramesh Kumar (Treasurer, ACT)
Prof G. Rajeev (Executive member, ACT)
Dr. Harikumara Varma (Joint Secretary ACT)
Dr. Prasad M. Alex (PI, OSDD Kerala)
Dr. K.B. Manoj (PI, OSDD Kerala)

Registration fees

Rs 50/- (for Students & Researchers)
Rs 100/- (for Teachers)

Phone: 0471/2416372; 09446271891, 09447106774

Email: shibiig@gmail.com; shibiig@sify.com

OSDD-ACT Seminar Series On Drug Design

at

**Centre for Bioinformatics,
University of Kerala,
North Campus- Kariyavattom,
Thiruvananthapuram**

On 12th August 2010

&

at

**Sree Buddha College of Engineering
Pattur, Alleppey**

On 13th August 2010

Organized by

OSDD (CSIR, New Delhi)

&

Academy of Chemistry Teachers (ACT)

In association with

**DBT-BIF Centre for Bioinformatics &
Department of Chemistry**

University of Kerala, Kariyavattom

and

Sree Buddha College of Engineering, Pattur, Alleppey.



ACADEMY OF CHEMISTRY TEACHERS

Thiruvananthapuram, Kerala.

Reg No: 774/91

01/08/2010

Sir,

Government of India and Council of Scientific & Industrial Research (CSIR) have launched an **Open Source Drug Discovery (OSDD)** programme, an initiative with a vision to provide affordable healthcare to the developing world. It aims at providing a global platform where the best brains can collaborate and collectively endeavor to solve the complex problems associated with discovering novel therapies for diseases especially for Tuberculosis. The OSDD concept aims to synergize the power of genomics, computational technologies and cheminformatics by participation of young and brilliant talent from Universities, colleges and industry for addressing this serious curse.

Academy of Chemistry Teachers (ACT), a registered and recognized professional organization of Chemistry Teachers of Colleges in Kerala, has been organizing workshops and seminars focusing on introductory to advanced level of knowledge in computer aided drug design. The OSDD of CSIR has recently agreed to form a consortium with ACT for organizing seminar series throughout the length and breadth of Kerala with a view to reinforce the mission of OSDD.

As an initial step to this noble attempt, in collaboration with the Centre for Bioinformatics and Department of Chemistry, University of Kerala, OSDD-ACT consortium is organizing a seminar on Open Source Drug Discovery at the **DBT-BIF Centre for Bioinformatics**, University of Kerala on **12-08-2010** and another at **Sree Buddha College of Engineering**, Pattur, Alleppey on **13-08-2010**. In September 2010, we plan to organize similar seminars in Trichur and Kannur too.

The programme will be illuminating as eminent resource persons like,

Mr. Zakir Thomas,

Project Director, OSDD, New Delhi,

Dr. Ram Viswakarma

Director, Indian Institute of Integrative Medicines, Jammu

Dr. Achuthsankar S. Nair,

Hon. Director, Centre for Bioinformatics, UoK

Dr. Pawan K. Dhar,

Hon. Director, Centre for Systems & Synthetic Biology, UoK

Dr. Vinod Scaria,

Scientist, IGIB, New Delhi,

Dr. U.C. Abdul Jaleel,

Department of Cheminformatics, MCC Calicut,

Mr. Girinath G. Pillai,

Centre for Bioinformatics, UoK

are presenting papers on the various aspects of drug discovery.

We welcome teachers, researchers and students of all institutions to actively participate in the programme, and solicit your wholehearted co-operation for making it a grand success. Let us work hand-in-hand to accomplish the lofty aim of OSDD.

President

Dr. Ajith Verghese George

General Secretary

Dr. I.G. Shibi

PROGRAMME

Venue : **Bioinformatics Lecture Hall
Centre for Bioinformatics, UoK**

12.08.2010 - Thursday

- 09.30 am** - **Registration**
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- 12.00 Noon** - **Lecture - I**
Dr. Pawan K. Dhar,
Hon. Director, Centre for Systems & Synthetic Biology, UoK
- 12.30 pm** - **Lecture - II**
Dr. Vinod Scaria,
Scientist, IGIB, New Delhi,
- 02.00 pm** - **Lecture - III**
Dr. U.C. Abdul Jaleel,
Department of Cheminformatics, MCC Calicut,
- 02.30 pm** - **Hands On Session**
Mr. Girinath G. Pillai,
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