IBAB
Institute of Bioinformatics and Applied Biotechnology

Modular courses

IBAB is offering a Postgraduate Diploma in Bioinformatics through modular framework under the aegis of the Department of Information Technology, Ministry of Communications and Information technology, Government of India.

Highlights of Modular Courses:

➢ Provides a unique opportunity to acquire/enhance proficiency in bioinformatics which is not possible through traditional rigid courses

➢ Offers flexible course patterns

➢ Choice for what one wishes to learn and enhance capabilities eventually leading to the completion of the course at a pace convenient to the participants

➢ A Postgraduate Diploma is awarded to those who complete all the modules.

A Modular Course in Cheminformatics (Aug 03 - 12, 2010)

Course Director: Dr. Andreas Bender (Department of Chemistry, University of Cambridge, UK and Visiting Fellow under AstraZeneca Research Foundation Endowment to IBAB)

Course Outline: The module consists of comprehensive lectures and hands on sessions to train the participants in cheminformatics tools, analyzing and handling chemical data, Cheminformatics open-source software tools and publicly available databases, Virtual screening, Quantitative Structure-Activity Relationships (QSAR).

A Modular Course in Writing Good Protocols for Conducting Scientific Experiments
(Aug 19 – 21, 2010)

Course Director: Dr. Vishwanath Iyer and Dr. Ashwini Mathur (**Novartis Healthcare Private Limited, Hyderabad**)

Course Outline: This module consists of 3 days of lectures and a project focused on the elements that define "good experimentation". Lectures will focus on examples from the pharmaceutical industry but the course will deal in general with good practices that should be followed when designing, conducting, and reporting results of any scientific experiment which could be laboratory experiments, pre-clinical experiments or clinical trials.

For other details visit www.ibab.ac.in   (modcourse@ibab.ac.in)

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IBAB is a Department of Information Technology-Government of India
"Centre of Excellence for Research and Training in Bioinformatics"