



Science Academies' Refresher Course on Bioinformatics in Modern Biology 5–17 May 2014

Sponsored by
Indian Academy of Sciences, Bangalore
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Allahabad



In collaboration with
School of Life Sciences, Manipal University, Manipal

A Refresher Course on '**Bioinformatics in Modern Biology**' for graduate and postgraduate college/university teachers will be held at School of Life Sciences, Manipal University, Manipal for two weeks from 5 to 17 May 2014. The objective of this Course is to improve on teaching methodologies incorporating online teaching aids and also get familiar with various bioinformatics tools and computational techniques in modern biology. A variety of teaching methods such as lectures, discussion, laboratory work and interaction with renowned resource persons shall facilitate the learning process. Hands-on training on various bioinformatics online and stand-alone resources will be helpful in analysis of huge biological high-throughput data. The classes on theory/strategy behind them will train participants to enhance their teaching or research activities. Skills gained during this Course will effectively help fulfill their role as better teachers for undergraduate/postgraduate students and better researchers. The Course will consist of a daily lecture followed by extensive practical/demonstration/hands-on training.

Interested applicants must submit their application ONLINE by clicking on the following link

<http://web-japps.ias.ac.in:8080/Refreshcourse/BMB.jsp>

A print copy of the application should be also sent through the Head of the Institution by speed post to: **Dr K. Satyamoorthy**, Course Coordinator, Refresher Course on Bioinformatics in Modern Biology, School of Life Sciences, Manipal University, Manipal 576 104, Karnataka, India (Tel.: 0820-292 2058, Fax: 0820-257 1919). In the case of teacher applicants, the print copy to be forwarded by the Head of the Institution should state that leave will be sanctioned if the applicant is selected for the Course.

For any other query, applicants can send an e-mail to: dbt@manipal.edu.

Selected applicants will be intimated by e-mail around 30 March 2014. They will be paid the actual to and fro train fare not exceeding three-tier AC fare by the shortest route. Boarding and lodging in Manipal will also be taken care of by the host institution.

Last date for receipt of applications: **20 March 2014**