

APPLICATION FORM

Workshop on

"Protein Structure Prediction and Function Analysis"

March 02-04, 2017

**Centre for Bioinformatics
Department of Bioscience and Biotechnology
Banasthali University, P.O. Banasthali -304022**

Name : _____

Designation : _____

Age : Gender (M/F) : _____

Institution/Organisation : _____

Address : _____

Experience : Years Months

(Teaching/ Research)

Telephone No. (O) : _____

(R) : _____

E-mail : _____

Accommodation Required : Yes/No

Details of Registration fee : Amount _____

DD No. _____ Dated _____

Expected dates of arrival & departure: _____

Signature

Applications and correspondence be addressed to :

Dr. Himani Kuntal

(Organizing Secretary)

Department of Bioscience and Biotechnology

Banasthali University

P.O. Banasthali Vidyapith-304 022 (Rajasthan)

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National Workshop
on

**"Protein Structure Prediction
and Function Analysis"**

March 02-04, 2017



Sponsored by

**Bioinformatics Division
Department of Biotechnology
Govt. of India, New Delhi**

Organized by

**Centre For Bioinformatics
Department Of Bioscience and
Biotechnology
Banasthali University
P.O. Banasthali Vidyapith-304 022 (Rajasthan)**

National Workshop on “Protein Structure Prediction and Function Analysis”

Dear Colleague,

It is a matter of great pleasure to inform you that Centre for Bioinformatics, Department of Bioscience & Biotechnology, Banasthali University is organizing a national workshop on “Protein Structure Prediction and Function Analysis”.

About the Institute

Banasthali University is a national institute exclusively for women's education. It was founded by (Late) Smt. Ratan Shastri and (Late) Pandit Hira Lal Shastri on October 6, 1935 to fill the vacuum caused by the sudden demise of their highly talented and promising daughter Shantabai. On October 25, 1983 the Government of India, on the advice of University Grants Commission, New Delhi notified the Banasthali as an Institution Deemed to be University.

The Institution aims at the amalgamation of spiritual values and scientific achievements. Considering its relatively short existence as a University, the institution has made phenomenal progress. At present, it has around 30 teaching departments with 472 teachers and around 11000 students in higher education division. The institute offers several human resource development oriented programmes which include advanced courses at undergraduate and postgraduate levels in the new emerging areas of management, biotechnology, bioinformatics, computer science and electronics besides various courses in humanities, social sciences, home science, education and fine arts.

Department of Bioscience and Biotechnology

The Department of Bioscience and Biotechnology offers M.Sc. and M.Tech. programmes in Biotechnology, Bioinformatics, Applied Microbiology & Biotechnology and Bioscience. In addition, UG programmes leading to B.Sc. Bioscience/ Biotechnology and B.Tech. Biotechnology degrees are also offered. There are around 50 Ph.D. students in the department pursuing research in various disciplines of Biotechnology, Bioscience and Bioinformatics.

Centre for Bioinformatics

In view of rapidly growing importance of information technology in biotechnology teaching and research, data management, communication etc. on our request a Centre for Bioinformatics was sanctioned by Department of Biotechnology, Govt. of India in November, 1998. Over the last nineteen years, this centre has acquired many databases and softwares and has round the clock internet connectivity. The Centre is extensively used by staff members, research students and PG students of this, other departments and nearby institutions.

Objectives of the workshop

1. Modeling and optimization of protein 3D structure.
2. Protein function analysis with special emphasis on protein – protein /interaction.
3. To provide training in relevant bioinformatics softwares.

Methodology

The three days workshop will include theory lectures and live practical demonstrations on protein structure modeling and function analysis by the experts as well as hands on sessions.

Level of Participants

M.Sc., M.Tech., Ph.D., Post-Ph.D. students, College/ University teachers & scientists in research institutions.

Application, Course Fee and Intake

The application of the candidate(s) duly filled and forwarded wherever necessary, should be sent to the organizing secretary latest by 25th February, 2017. The application form must be accompanied by registration fee through a demand draft of Rs. 1000/- (without accommodation)/ Rs. 1600/- (with accommodation) in favour of “**Banasthali Vidyapith**” payable at State Bank of India, Banasthali (Tonk), IFSC: SBIN0015363. The total number of participants is restricted to 40. No TA/DA will be paid to the participants.

Venue

The Workshop will be conducted at Centre for Bioinformatics, Department of Bioscience & Biotechnology, Banasthali University, P.O. Banasthali Vidyapith, Rajasthan.

How to Reach at Banasthali

Banasthali is located 72 km from Jaipur, 8 km off on Jaipur-Kota Road. Frequent bus service is available for Banasthali University campus/ Newai from main Bus Stand (Sindhi Camp) Jaipur. Newai is 10 km from Banasthali. Conveyance will be available at Banasthali-Newai Railway Station (WR, Jaipur-Kota Broad-gauge Line). Jaipur (Sanganer) Airport is 59 km from Banasthali.

Accommodation

Accommodation on sharing basis will be provided in the University campus.

You are most cordially invited to attend the workshop.

Thanking you,

Yours sincerely

Prof. Vinay Sharma
Convener