

Contact Persons

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Important Dates

Registration closes:- **5th Sept, 2014**

Last date to receive the demand draft:- **5th**

Sept, 2014

Venue

Bioinformatics Infrastructure Facility
CCT Premises
University of Rajasthan, Jaipur, 302004

Mailing Address

Bioinformatics Infrastructure Facility
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WORKSHOP

ON

USING R FOR STATISTICAL ANALYSIS OF BIOLOGICAL DATA

September 9th – 10th, 2014



Organized by:

Bioinformatics Infrastructure

Facility (BIF)

University of Rajasthan

Jaipur-302004, India

Sponsored by:

Department of Biotechnology

(Government of India)

About the Workshop

Biology is becoming more and more informative science due to exponential growth of data generated through high throughput techniques. Managing large scale heterogeneous dataset and analyzing these for research problem are fundamental skills for a researcher/student/faculty of biology. To develop these skills this workshop introduces the essential tools and strategies that are available through the free statistical Language R. Participants will learn to write scripts and protocols for their research tasks, identify potential problems with their own data, and define their statistical needs. Case studies with common research scenarios such as microarray data will emphasize practical skills. Writing your own R functions and analysis scripts will be introduced at the beginning of the workshop and skills will be gradually built on over the course of the lectures

About the University

Located in the Pink city of Jaipur the University of Rajasthan is the oldest University in the state of Rajasthan. It was established on 8thJan 1947. It is the hub of higher education in Rajasthan paving the way for other Universities. It has 6 constituent colleges, 37 Post Graduate Departments, 22 Centers and over 1139 Affiliated Colleges. It has good infrastructure and modern facilities. Most of the rooms in the main campus have internet connectivity. The University is committed to impart quality education with social relevance and to prepare students as future citizens with a sense of discipline and dedication. The University enrolls students from all sections of the society. The University has brought about a transformation in higher education.

The University offers vocational skill development courses to meet the growing demands in specific fields. Being a teaching cum affiliating University different parts of the state falls under its jurisdiction.

About BIF Center

The BIF Center was established in 2006 under BTISNET programme funded by DBT, Govt. of India. University has provided independent accommodation suited for BIF in newly established IPLS building, with 24 hours high speed internet.

Who Can Apply

M.Sc / PhD students or faculty.

Registration Fee

Selected candidates on intimation of selection should send the demand draft in favors of "Coordinator BIF, University of Rajasthan" payable at Jaipur before 5th Sept. 2014.

Rs. 800/- (Without accommodation)

Rs.2000/- (With accommodation)

The registration fee includes tea and lunch.

How to apply

Applicants are requested to send the duly filled registration form to The Coordinator at coordinator.bif.jpr@gmail.com. The registration form can also be downloaded from the

University website.

<http://uniraj.ac.in/>

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Registration Form

Name :

Date of Birth and Gender :

Designation :

Department/Institution :

Address for communication :

Phone :

Mobile :

E-Mail :

Educational Qualifications :

Accommodation Required : Yes/No

Signature of Candidate :

** All intimations will be sent by email only.*