

CENTRE FOR BIOINFORMATICS

School of Biosciences

Mahatma Gandhi University, Kottayam-686560

email: centreforbioinformaticsngmu@gmail.com

FIVE DAY BIOINFORMATICS WORKSHOP

“Bioinformatics for Basic Research and Teaching”

Program Highlights

Invited talk

- *Dr. Toby Gibson, European Molecular Biology Laboratory, Germany(EMBL)*
- *Dr. Santhosh J Eapen, ICAR-Indian Institute of Spices Research, Kozhikode (IISR)*
- *Dr. K K Sabu, Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Thiruvananthapuram(KSCSTE – JNTBGRI)*
- *Dr. Shijulal Nelson Sathi, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram (RGCB)*
- *Mr. Biju Thomas, St.Stephan's College, Uzhavoor*

Hands on Training

- Introduction to Bioinformatics
- Biological Databases
- DNA Sequence Alignment
- ORF finding and Translation
- Phylogenetic Tree construction
- Prediction of Physical and Chemical properties & Secondary Structure of Proteins
- Protein 3D structure modelling & Visualization

Targeted groups

Faculties of Educational Institutions & Research Scholars having any Life Science background

Dates : 25th Nov 2019 to 29th Nov 2019

Venue: School of Biosciences, Mahatma Gandhi University, Kottayam

Registration Fees: INR 7500 (Registration fees Inclusive of registration kit & Working Lunch including refreshments for 5 days, No accommodation facilities will be arranged)

Total seats available-15, selection will be based on first come basis.

Participants should send applications via email on prescribed format. Selected participants will be intimated by 13.11.2019 for submission of application through proper channel, for payment of registration fee and mode of payment on or before 21.11.2019.

Application format

Name of the participant:

Designation:

Department:

Address:

Email:

Mobile:

Reason for attending this workshop:

Have you attend any Bioinformatics workshop earlier. If Yes, mention the topic/module

For more info & further queries Contact:

Chairman: Prof.(Dr.) Jayachandran K, Director, School of Biosciences

Coordinator: Dr. Radhakrishnan E K, Assistant Professor, School of Biosciences

Conveners: Celene Francis & Jilna Babu B

(Ph. 9447679950, 9048595916)



Dr. RADHAKRISHNAN E.K
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