



Two Days National Seminar on

"Next Generation Sequencing - NGS: Myth or Miracle"

Centre for Bioinformatics, Pondicherry University, Puducherry

December 12 - 13, 2019

About the Centre

Centre for Bioinformatics Pondicherry University is a national facility funded by Department of Biotechnology (DBT), Department of Information Technology (DIT), and University Grant Commission (UGC). The Centre offers M.Sc Bioinformatics (UGC Innovative Program), M.Tech Computational Biology (supported by DBT) courses and Ph.D in Bioinformatics. The Centre has been conducting research activities in the areas of genome analysis, molecular biology, molecular modelling, structural biology, etc and several research articles have been published in peer reviewed national and international Journals.

About Seminar

The National Seminar – "NGS: Myth or Miracle" hopes to bring an intensive idea and practice of NGS to the student community. This seminar is blended with eminent speakers and organizations of India focusing on the importance of NGS and its relevance to Bioinformatics. Growing interests on NGS in clinical research is the recent trend to address various diseases, preventive oncology, origin of human genome, transcriptome, exome and microbial study. Research in gene therapy is the long awaited. A dream to treat the disease precisely is brought close by the NGS. Experimental and analytical part of NGS is related with Bioinformatics in one way or another. This seminar will introduce various tools and software in relation with NGS to researchers, faculty and students from various Universities and different colleges, leading to ultimate benefit for the researchers from Bioinformatics and Molecular Biology fields.

Who can apply

This seminar is intended to teachers, faculty and research scholars working/analyzing the inherited message of genome. However it is open to all those working in relevant areas of Molecular Biology and Biotechnology.

Seminar is limited to 150 participants. 50 seats are reserved for participants from outside of the Pondicherry University.

Registration Details

Online registration: www.bicpu.edu.in

Interested candidates may register for the seminar before 7th December, 2019 (5.00 PM) through above mentioned registration link.

Organizing Committee

Chairperson

Prof. A. Dinakara Rao
Centre Head

Coordinator

Dr. M. Suresh Kumar

Members

Prof. B. K. Tiwary
Dr. R. Krishna
Dr. R. Amutha
Dr. A. Murali
Dr. V. Amouda

Prof. P. T. V. Lakshmi
Dr. Archana Pan
Dr. B. Syed Ibrahim
Dr. S. Mohane Coumar
Mr. M. Sundara Mohan

Seminar on



Origin of human genome



Transcriptome sequencing



Epigenetics



Library preparation

Registration Fees

External participants	₹ 500/-
PU Students	₹ 200/-

Payment Details

Account No.: 6825448373

IFSC Code: IDIB000P152

Name: NGS Seminar 2019, Co-ordinator

Branch: Pondicherry University Branch.

Address for Correspondence

The Coordinator,
NGS: Seminar 2019
Centre for Bioinformatics,
School of Life Sciences,
Pondicherry University,
Puducherry - 605014
Email: muthuvels@hotmail.com

**Venue: Seminar Hall, Centre for Bioinformatics,
Pondicherry University,
Kalapet, Puducherry - 605014**