

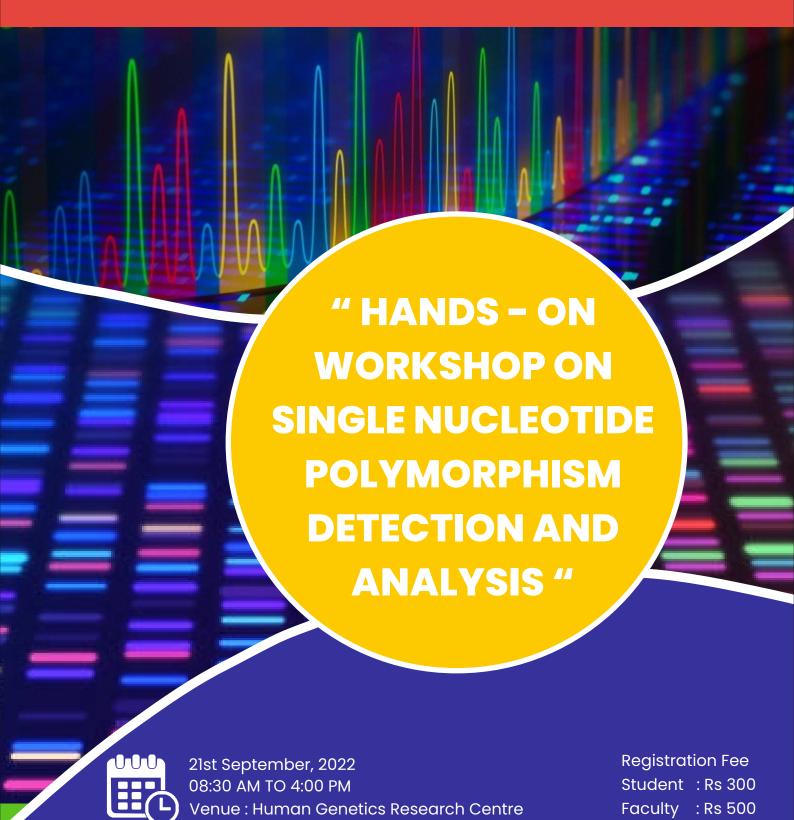
HUMAN GENETICS RESEARCH CENTRE SREE BALAJI DENTAL COLLEGE & HOSPITAL



(BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH)

DST-FIST Funded Facility

CHENNAI



Dr. J. Sri Nisha Chairperson Dr. S. Bhuminathan Registrar Dr. S. Jimson Principal Dr. Usha Subbiah Organizing Chairperson

"HANDS ON WORKSHOP ON SINGLE NUCLEOTIDE **POLYMORPHISM DETECTION AND ANALYSIS " ABSTRACT**

Single nucleotide polymorphism (SNP) is one of the most common types of sequence variations and is at a single position in the genetic sequence. There are huge numbers of SNPs in the genome sequence and it is imperative to differentiate SNPs that are deleterious and neutral. Restriction fragment length polymorphism (RFLP) is a technique to identify SNPs and can be used to determine whether a person carries wild-type or variant genotypes. This workshop will focus on DNA isolation, polymerase chain reaction, SNP identification using RFLP and SNP Sanger sequencing data analysis.

PROGRAMME SCHEDULE

DNA Isolation and Quantification PCR - RFLP

Electrophoresis and Gel documentation Single Nucleotide Polymorphism (SNP) Detection Sanger Sequencing Data Analysis for SNP

ORGANIZING COMMITTEE

Harini.V Athira M.A

PAYMENT DETAILS

Sree Balaji Dental College and Hospital Account Number: 3958012100000171 Bank & Branch : Punjab National Bank,

Pallikaranai

IFSC Code :PUNB0492100

SCAN THE QR CODE CLICK THE LINK

https://tinyurl.com/sbdch-hgrc-21sep2022

FOR ENQUIRY CONTACT

Dr. Usha Subbiah Professor and Head

Email ID: ushas@sbdch.bharathuniv.ac.in

Phone: 8248707203





