Sree Balaji Medical College and Hospital

Innovation and Incubation Centre for Health Sciences and Public Welfare Society

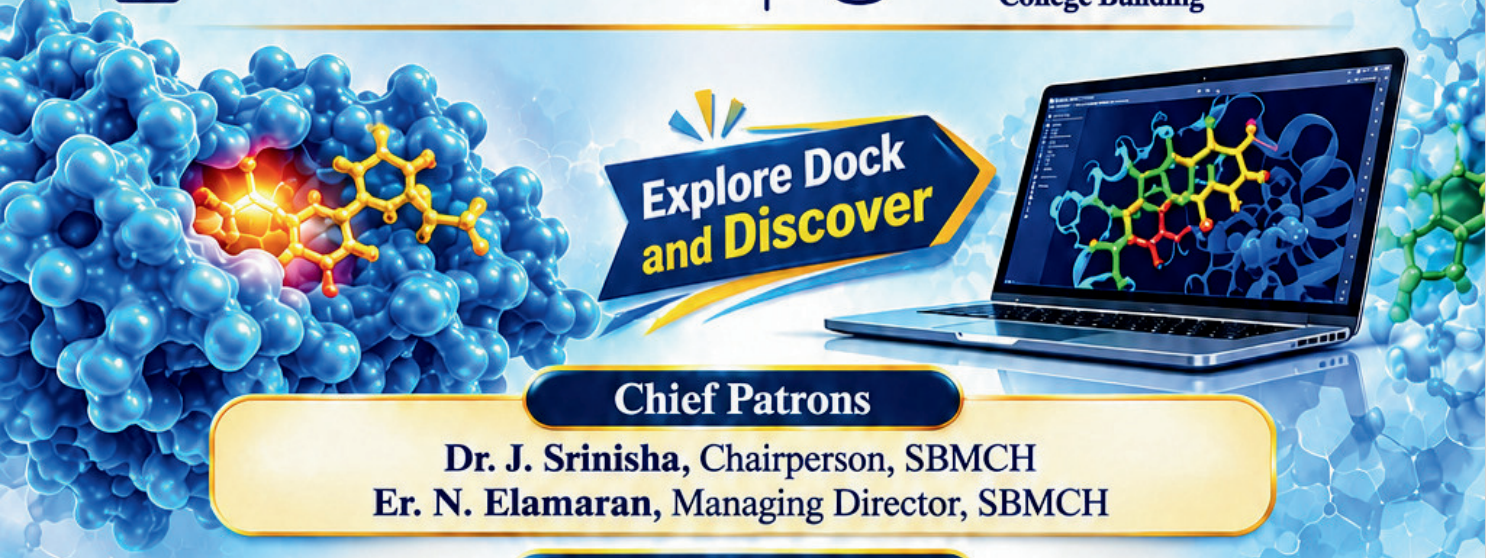
in collaboration with

Department of Research and Development & CIMR

Dock Discover Design:
A Two-Day Molecular Docking Workshop
from Molecules to Medicine

20th – 21st November 2026 at 10:00 am

Venue: Hippocrates Hall, Ground Floor
College Building



Chief Patrons

Dr. J. Srinisha, Chairperson, SBMCH
Er. N. Elamaran, Managing Director, SBMCH

Organizing Chairman

Dr. P. Sasikumar, Dean, SBMCH
Dr. M. R. Renuka Devi, Vice Principal, SBMCH

Resource Persons

Dr. K. Meenakumari
Assistant Professor
R&D, IICHSPWS
SBMCH

Ms. Chalini V
Researcher
Dept of R&D
SBMCH

Felicitations

Dr. S. Mini Jacob
Research Director

Dr. K. Prabhu
IPR/EDC Coordinator

Dr. Rathinam Raja
CIMR Director

Dr. P. Velusamy
Joint Director,
IICHSPWS

Dr. G. Mohan Kumar
Program Coordinator

Advancing Computational Insights
for Better Healthcare

Programme Schedule

Day 1	Fundamentals of Bioinformatics & Molecular Docking- 20th November 2026 (Friday)
09:00 - 09:30 AM	Registration
09:30 - 10:00 AM	Inaugural Session : Welcome Address
10:00 - 10:45AM	Session 1: Introduction of Bioinformatics
10:45 - 11:00 AM	Tea Break
11:00 - 11:45 AM	Session 2: Biological Targets & Ligands
11:45 - 12:30 PM	Session 3: Principles of Drug Action
12:30 - 01:15 PM	Lunch Break
01:15 - 02:00 PM	Session 4: Introduction to Molecular Docking
02:00 - 03:00 PM	Session 5: Understanding Protein and Ligand Structure (3D Visualization)
03:00 - 04:00 PM	Session 6: How to Target Proteins and Ligands

Programme Schedule

Day 2	Hands-on Training & Practical Execution — 21 November 2026 (Saturday)
09:00 – 09:15 AM	Session 1: Workflow Overview
09:15 – 10:00 AM	Hands-on 1: Protein Target Retrieval
10:00 – 10:45 AM	Hands-on 2: Ligand Compound Retrieval
10:45 – 11:00 AM	Tea Break
11:00 – 11:45 AM	Hands-on 3: Protein & Ligand Preparation
11:45 – 12:30 PM	Hands-on 4: Live Molecular Docking Demonstration
12:30 – 01:15 PM	Lunch Break
01:15 – 04:00 PM	Hands-on 5: Student Practical Session
04:00 – 04:30 PM	Feedback by participants Valedictory Session

Registration Fee	Rs. 750/-
Payment Mode	Online
Registration Link	https://shorturl.at/GrEgD
Contact	Dr. K. Meenakumari 9600536711 Dr. G. Mohan Kumar 8608989122



Kindly bring your laptop

Learn the science. Dock the molecule. Decode the interaction. Discover the possibility.