



Shivaji College
NAAC Accredited Grade "A"
University of Delhi

Department of Biochemistry
(under the aegis of DBT sponsored Star College Scheme)



Five-day Workshop with Hands-on Training through Virtual Platform

on

“Bioinformatics and Biostatistics: A Beginner’s Guide”

(January 16-20, 2021; Time: 3:00 pm - 5:00 pm)

RESOURCE PERSONS



Dr. N. Latha
(Chief Guest, Inaugural Function)

Associate Professor, Department of Biochemistry
Coordinator, Bioinformatics Centre
Sri Venkateswara College
University of Delhi



Dr. Jaspreet Kaur

Associate Professor
Pearl Academy, New Delhi



Dr. Manoj Kumar

Scientist-II, Department of Biophysics
AIIMS, New Delhi



Dr. S. Ramachandran
(Chief Guest, Valedictory Function)

Senior Principal Scientist, Professor of the AcSIR
Faculty of Biological Sciences, CSIR-IGIB
Mathura Road, New Delhi



Dr. Nidhi Jatana Batra

Post-doctoral fellow
Computational structural biology
CSIR- IGIB, New Delhi



Dr. Kriti Kaushik

DBT-Research Associate III
Department of Biochemistry
AIIMS, New Delhi



Dr. Uma Dhawan

Department of Biomedical Sciences
Bhaskaracharya College of Applied
Sciences, University of Delhi

TOPICS TO BE COVERED

- ✓ Bioinformatics tools for the beginners
- ✓ Visualization of Drug-Protein Interactions using PyMol
- ✓ Open source tool 'R' for statistical analysis of biological data.
- ✓ Meta-analysis
- ✓ Designing sgRNA for crispr/cas9, disease genomics
- ✓ Use of pubmed.mineR

REGISTRATION

Link: <https://forms.gle/v6z57tChXF3Bszwz6>

QR Code



Last date for the registration is January 13, 2021

Prerequisite:

Good internet access, Electronic device (Desktop/laptop)

VENUE

ZOOM PLATFORM and YOUTUBE LIVE STREAM

E-certificates will be provided to the participants after the successful completion of the workshop

For any query contact

Student Coordinators

Aditi Rattan: 8383091719

Sagar : 7428011028

Dr. Renu Baweja & Dr. Sunita Singh
Workshop Coordinators

Dr. Darshan Malik
Coordinator, SCS

Dr. Shiv Kumar Sahdev
Principal

Dr. Renu Baweja
Convener, SCS

Dr. Jayita Thakur
Co-Convener, SCS

Organizing Team

Dr. Neena R. Wadehra

Dr. Rashmi Wardhan

Dr. Usha Yadav