



# DEPARTMENT OF ZOOLOGY

## SHIVAJI COLLEGE

(University of Delhi)

NAAC ACCREDITED GRADE 'A'



UNDER THE AEGIS OF DBT STAR COLLEGE SCHEME  
*organises*

### Summer Training Programme on **Tools & Techniques in Biological Research**

June 28 to July 11, 2022

For registration

- For UG/ PG students
- Limited seats available
- No registration fee
- E-certificates will be provided

Link:

<https://bit.ly/3bg6NUp> OR

Last Date:   
June 26, 2022 (5pm)

Scan the QR Code



**Coordinator**

**Prof. Darshan Malik**  
Star College Scheme

**Convenor**

**Dr. Deepika Yadav**  
Star College Scheme

**Co-Convenor**

**Ms. Nimita Kant  
Dr. Jitendra K. Chaudhary  
Dr. Ankita Dua**

**Program Coordinators**

**Dr. Rakesh Roshan  
Dr. Jitendra K Chaudhary**

**Patron**

**Prof. Shiv Kumar Sahdev**  
Principal



**Shivaji College**  
**Department of Zoology**  
**Summer Training Schedule**  
**28<sup>th</sup> June- 11<sup>th</sup> July 2022**  
**“Tools and Techniques in Biological Research”**

<b>Module</b>	<b>Date/Time</b>	<b>Resource Person</b>
<b>Module 1</b> DNA Fingerprinting (RFPL Technique RAPD Technique Amplification of DNA using PCR and Interpretation of results to analyse RNA fingerprint of different prokaryotes)	28 June-30 June 2022	Dr. Deepika Yadav Dr. Aeshna Nigam Dr. Ankita Dua
<b>Module 2</b> Population Genetics	1 July 2022	Dr. Sunita Gupta Mr. Manish K Sachdeva
<b>Module 3</b> SDS PAGE for estimation of molecular weight of Protein -Native PAGE -SDS PAGE	4- 6 July 2022	Dr. Rakesh Roshan Dr. Nidhi Garg Dr. Tsewang Namgial
<b>Module 4</b> Molecular evaluation of nucleotide sequences using Distance Matrix and Metamethod	7 July 2022	Dr. Neetu Singh
<b>Module 5</b> Descriptive statistics and Data Representation	8 & 11 July 2022	Dr. Jitendra K. Chaudhary

**Timing: 9:00 a.m. -2:00 p.m.**