



Shiv Chhatrapati Shikshan Sanstha's

**Rajarshi Shahu Mahavidyalaya, Latur**  
(Autonomous)

**Department of Botany**

**A) A Summary Report:**

1) Title of Programme:		Guest Lecture on Modern Trends in Molecular Biology		
2) Name of Organizing Department/Unit:		Botany		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		1. Prof. S.N. Shinde- Organizer 2. Ms. K.D. Savant- Coordinator		
4) Date(s) of the Programme:		18.10.2024		
5) Venue/Mode:		Department of Botany		
6) Target Group:		B.Sc. and M. Sc. Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	02	05	07
	Non-Teaching	-	-	-
	Students	07	34	41
8) Name(s) and details of Resource Person(s), if any:		Dr. R. B. Alapure, Udaygiri Mahavidyalaya, Udgir		
9) Total Expenditure for the Programme:		NA		
10) Source of Funding:		NA		

## **B) Report**

**i) Title:** Guest Lecture on Modern Trends in Molecular Biology.

**ii) Introduction:**

Department of Botany organized Guest Lecture on Modern Trends in Molecular Biology. The success of Molecular Biology derived from the exploration of that known world by means of the new technologies developed by scientists like: X-Ray diffraction, electron microscopy, ultracentrifugation, and electrophoresis. These involves the development of highly sophisticated experimental methods in molecular biology with broad interdisciplinary applications, the quickly expanding information flow of scientific discoveries and technical novelties across scientific community, and the development of precise computational tools with constantly updated biological database. Advances in tools, recombinant technology, and Next generation DNA Sequencing made it feasible to unveil genome complexity and to explain analysis, treatment and prevention.

**iii) Objectives of the programme:**

- 1) To understand advanced concept of Molecular Biology.
- 2) To know the interrelationship of Molecular Biology.
- 3) To know the advanced techniques in Molecular Biology.
- 4) To understand major biological processes at the molecular level.

**iv) Details of participants: 48(Males-09 & Females-39)**

**v) Brief summary of Events:**

Department of Botany, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur organized Guest Lecture on Modern Trends in Molecular Biology for UG and PG Students. The Programme was started with Felicitation of Dr. R. B. Alapure at the auspicious hands of chairperson of this programme Prof. S. N. Shinde, Vice-Principal & Head of the Department of Botany, The introduction of recourse person was given by Dr. K.D. Savant, after that Dr. R. B. Alapure guided the students of UG and PG. Participants enthusiastically engaged in the session looking forward to learn from their experiments of Molecular Biology. The Presidential Address delivered by Prof. S.N. Shinde

**vi) Conclusion of the programme:**

Students got Information about advanced concepts, techniques, interrelationship in relation to phylogeny and major biological processes involved in the Molecular Biology.

**v) Any Appendix if Necessary:**

List of Participants attached

Date: 21<sup>st</sup> Oct 2024

Head

Principal

### C) Geotagged Photographs:



Felicitation of Dr. R.B. Alapure at the Auspicious hands of Prof. S. N. Shinde during Guest Lecture on Modern Trends in Molecular Biology also seen Dr. K.D. Savant and Mr. D.R. Awad.



Dr. R.B. Alapure while delivering the lecture on trends in Molecular Biology.




Participants involved in Guest Lecture delivered by Dr. R.B. Alapure.



Prof. S.N. Shinde While delivering Presidential speech.

#### D) Brochure of the Programme:




Shiv Chhatrapati Shikshan Sanstha's  
**Rajarshi Shahu Mahavidyalaya, Latur**  
**(Autonomous)**  
**Department of Botany**  
Organizes  
**Guest Lecture on Trends in Molecular Biology**

**Date: 18<sup>th</sup> Oct 2024 | Time: 11:00 am | Venue: Department of Botany**

<b>Chief Organizer</b> <b>Dr. M.H. Gavhane</b> Principal	<b>Organizer</b> <b>Prof. S. N. Shinde</b> Vice- Principal & Head
<b>Co-Ordinator</b> <b>Dr. K.D. Savant</b>	

#### Notice of the programme:




Shiv Chhatrapati Shikshan Sanstha's  
**Rajarshi Shahu Mahavidyalaya Latur**  
**(Autonomous)**  
**Department of Botany**  
**Notice**  
**Guest Lecture**

**Date: 17/10/2024**

All the students of B.Sc. and M.Sc. Botany are hereby informed that, Department of Botany organizes, a Guest Lecture on 'Modern Trends in Molecular Genetics' on 18<sup>th</sup> Sept 2024 at 11:00 am. All should remain present for the programme.

**Time : 11:00 am.**

**Venue: Department of Botany**

  
Head  
Department of Botany  
UG, PG and Research Centre  
Rajarshi Shahu Mahavidyalaya (Autonomous),  
LATUR-413 512

# List of Participants:

18/10/2024

Guest Lecture On Modern Trends in Molecular Biology				
Sr.No.	Name	Class	Gender	Sign
1	Gaikwad Ganesb Sandipan	BSc-FY	Male	<u>Gaikwad</u>
2	Chavan Pankhraj Ravindra	BSc fy	Male	<u>Pankhraj</u>
3	Ramparkhe prerna pralhad	B.Sc fy	Female	<u>Prerna</u>
4	Panchal Durga Narendra	BSc fy	Female	<u>Durga</u>
5	Sanika Ajit Nalawade	B.Sc.fy	-11-	<u>Sanika</u>
6	Raut ShEadulha Balasaheb	B.Sc.Ty	-11-	<u>Raut</u>
7	Blwsale Tgaswini Nirsan	B.Sc.Ty	-11-	<u>Tgaswini</u>
8	Shinde Tanuja Ashok	B.Sc.Ty	-11-	<u>Tanuja</u>
9	Pathan Uzmaabi Jamil	B.sc(S.y)	Female	<u>Uzmaabi</u>
10	Shaikh Muskan Sageer	B.sc(Sy)	"	<u>Shaikh</u>
11	Shaikh Ummehabiba Ab.khuddus	B.sc(Sy)	-11-	<u>Ummehabiba</u>
12	Molge Anandi Tulcaran	Bsc. CTy	female	<u>Anandi</u>
13	Badade Vaishnavi Ramesh	B.sc Ty	Female	<u>Badade</u>
14	Alapure Aditya Ashok	B.Sc Ty	Female	<u>Alapure</u>
15	Peatik Balaji Jadav	BSc Ty	Male	<u>Peatik</u>
16	Barure Omkar Vyankut	B.Sc Ty	Male	<u>Barure</u>
17	Pawar Madhav Gopal	BSc Ty	Male	<u>Pawar</u>
18	Morre Vishwajeet shivaji	BSc Ty	Male	<u>Morre</u>
19	Londge chetna Nilesh	B.Sc Ty	Female	<u>Londge</u>
20	Panchal shruti satish	B.Sc Ty	Female	<u>Panchal</u>
21	Kandile Ashwini Vishnudas	B.Sc Ty	Female	<u>Ashwini</u>
22	Patil vaishnavi Pratik	B.Sc Ty	Female	<u>Patil</u>
23	Shinde shivani shivanand	B.Sc Ty	Female	<u>Shivani</u>
24	Kate Aarti Dipak	BSc Ty	Female	<u>Kate</u>
25	Ground Plegati Mukteshwar	BSc Ty	Female	<u>Ground</u>
26	Yenchewad Madhavi Datta	BSc fy	Female	<u>Madhavi</u>
27	Amrute Gunwant Meme	B.Sc fy	Female	<u>Amrute</u>
28	Tondare Nandini Suryakant	B.Sc Sy	Female	<u>Nandini</u>
29	Bansode pramodini Goroba	B.Sc.Sy	-11-	<u>Bansode</u>
30	Sakhare Apurva Nithrao	BSc Ty	Female	<u>Sakhare</u>
31	Giri vrutali Pandurang	BSc Ty	Female	<u>Giri</u>
32	Shinde Sayli Dnyaneshwar	BSc fy	Female	<u>Shinde</u>
33	Sonkamble Diksha Subhash	B.Sc fy	Female	<u>Diksha</u>
34	Kallure Jayshri Shaburaj	BSc fy	-11-	<u>Jayshri</u>
35	Kallure Jayshri Shaburaj	B.Sc fy	Female	<u>Jayshri</u>
36	Rumavat Gayatri Sunil	B.Sc fy	Female	<u>Rumavat</u>
37	Dongare Sheavani Kisan	B.Sc.fy	Female	<u>Sheavani</u>

38)	Kamble Ritu Prakash	B.Sc. FY	Female	<del>Shinde</del>
39)	Shinde Vaishnavi Shivaji	B.Sc. SG	Female	Shinde
40)	Rathod Ankita Vitthal	B.Sc. Ty	Female	Ankita
41)	Landge Ratiksha Angad	B.Sc. TY	Female	<del>Ratiksha</del>
	Dr. K. D. Savant	Staff	Male	<del>Shinde</del>
	Mr. D. R. Awad	— " —	— " —	
	Ms. P. V. Kumbhar	— " —	Female	<del>Ratiksha</del>
	Ms. N. S. Kamble	— " —	— " —	
	Ms. P. B. Gore	— " —	— " —	<del>Ratiksha</del>

~~Head~~

Department of Botany  
UG, PG and Research Centre  
Rajarshi Shahu Mahavidyalaya (Autonomous),  
LATUR-413 512



~~Principal~~  
Principal  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)