



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Department of Biotechnology
A) Summary**

1) Title of Programme:		Bridge Course		
2) Name of Organizing Department/Unit:		Department of Biotechnology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Principal: Dr. M. H. Gavhane Head: Dr S. S. Kulkarni Program Co-ordinator: Dr. M. A. Dhotre		
4) Date(s) of the Programme:		14 th July 2026 to 18 th July 2026		
5) Venue/ Mode:		Offline		
6) Target Group:		B. Sc BT I Year Students.		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	00	00	00
	Non- Teaching	00	00	00
	Students	14	17	31
8) Name(s) and details of ResourcePerson(s), if any:		1. Mr. U. P. Sirdeshmukh 2. Mr. S. D. Kadam 3. Ms. Swati G. Swami		
9) Total Expenditure for the Programme:		Nil		
10) Source of Funding:		Not Applicable		

B) Report

i. Title

Bridge Course

ii. Introduction

The Department of Biotechnology organized a 5-day Bridge Course for First-Year B.Sc. Biotechnology students from 14th July 2026 to 18th July 2026. The programme was designed to provide students with a smooth transition into undergraduate education in Biotechnology by strengthening their foundational knowledge, introducing them to the departmental facilities, and providing exposure to academic, career-oriented, and co-curricular activities.

The Bridge Course included introductory and subject-oriented sessions on Life Sciences, Cell Biology, Genes, Proteins and Genetics, along with career guidance in Life Sciences. Departmental tours were conducted as an integral part of the programme to familiarize students with the academic and laboratory infrastructure of the Department. The programme also incorporated interactive activities such as quiz, speech, debate and storytelling competitions, encouraging students to develop their communication, confidence and presentation skills.

Objectives of the Programme

- To strengthen basic concepts in Life Sciences and Biotechnology.
- To facilitate the transition to undergraduate Biotechnology education.
- To familiarize students with departmental facilities and laboratories.
- To provide awareness of career opportunities in Life Sciences.
- To develop communication, critical thinking and creative skills.
- To encourage active participation through interactive activities.

Schedule of the Bridge Course:

Sr. No.	Date	Content	Name of Faculty
1.	Day 1 14.07.2026	Introductory Speech	Dr. S. S. Kulkarni
2.		Basics of Life Sciences and Cell Biology	Ms. S. G. Swami
3.		Departmental Tour	Ms. R. P. Shinde
4.	Day 2 15.07.2026	Career Opportunities in Life Sciences	Mr. S. D. Kadam
5.		Departmental Tour	
6.	Day 3 16.07.2026	Basics of Genes, proteins and genetics	Mr. U. P. Sirdeshmukh
7.		Departmental Tour	
8.	Day 4 17.07.2026	Quiz, Speech, Debate and Story Telling Competition	Mr. U. P. Sirdeshmukh
9.		Departmental Tour	
10.	Day 5 18.07.2026	Valedictory Function and Feedback	

iii. Details of Participants

31 Participants (14 Male and 17 female) attended the workshop.

iv. Brief Summary of Events/ Sessions

The Department of Biotechnology successfully conducted a five-day Bridge Course from 14th to 18th July 2026 for First-Year B.Sc. Biotechnology students. The programme was organized to strengthen students' basic knowledge, familiarize them with departmental facilities, provide career guidance, and encourage active participation in academic and co-curricular activities.

The programme commenced on 14th July 2026 with an Introductory Speech, followed by a session on "Basics of Life Sciences and Cell Biology." A departmental tour was also conducted to familiarize students with the laboratories, equipment and academic facilities.

On 15th July 2026, a session on "Career Opportunities in Life Sciences" provided students with an overview of higher education and career opportunities in the Life Sciences sector, followed by a departmental tour. On 16th July 2026, students attended a session on "Basics of Genes, Proteins and Genetics," which introduced important foundational concepts of Biotechnology, along with departmental exposure.

On 17th July 2026, students participated in Quiz, Speech, Debate and Storytelling Competitions aimed at developing their confidence, creativity, communication and presentation skills. A departmental tour was also conducted. The programme concluded on 18th July 2026 with a Valedictory Function and Feedback Session, providing students with an opportunity to reflect on the programme and share their learning experiences and feedback.

v. Conclusion with Feedback on the Programme

The Bridge Course successfully introduced students to the academic environment of Biotechnology and strengthened their foundational knowledge. The departmental tours, career guidance and interactive activities enhanced students' awareness, confidence and participation. Overall, the programme provided a useful foundation for students beginning their undergraduate journey in Biotechnology.

vi. Appendix: list of participants

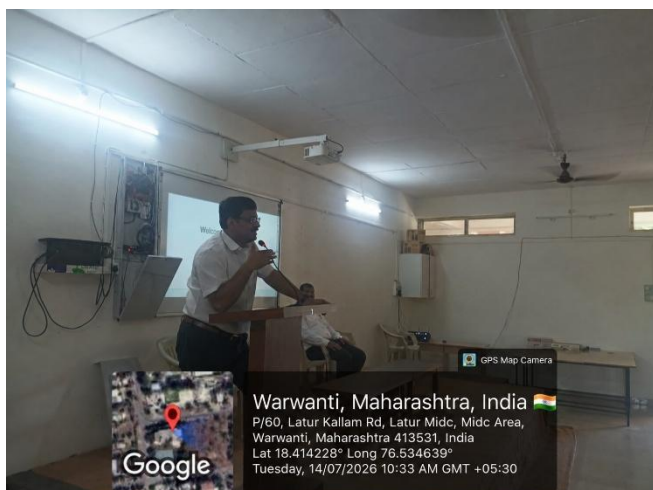
Date: 20. 07. 2025.


HOD
Head
Department of Biotechnology
Rajarshi Shahu Mahavidyalaya
(Autonomous) Latur-413 531




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C) Geotagged Photographs/ Screenshots



Dr. S. S. Kulkarni delivering the introductory speech during the Bridge Course organized by the Department of Biotechnology, Rajarshi Shahu Mahavidyalaya, Latur. (Autonomous).



Mr. S. D. Kadam, Resource Person, guiding students on "Career Opportunities in Life Sciences" during the Bridge Course organized by the Department of Biotechnology, Rajarshi Shahu Mahavidyalaya, Latur.



Ms. S. G. Swami introducing laboratory equipment and demonstrating their applications to students during the Bridge Course



Students actively participating in an interactive learning session during the Bridge Course.

D) Brochure of the Program

**SHIV CHHATRAPATI SHIKSHAN SANSTHA'S
RAJARSHI SHAHU MAHAVIDYALAYA, LATUR**
(EMPOWERED AUTONOMOUS INSTITUTION)

DEPARTMENT OF BIOTECHNOLOGY

ORGANIZES

BRIDGE COURSE- 2026-27

DATE: 14. 07. 2026 TO 18. 07. 2026

VENUE:
DEPARTMENT OF
BIOTECHNOLOGY – SEMINAR HALL

TIME: 01:00 PM

- **ADMINISTRATION:**
DR. M. H. GAVHANE (PRINCIPAL)
DR. S. S. KULKARNI (HEAD)
DR. M. A. DHOTRE (PROGRAM CO-ORDINATOR)
- **RESOURCE PERSONS:**
1. MR. U. P. SIRDESHMU KH
2. MR. S. D. KADAM
3. MS. S. G. SWAMI

BRIDGE THE GAP TO YOUR BIOTECH FUTURE



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Department of Biotechnology

Bridge Course 2026-27
Student Attendance List

Sr. No	Roll No	Name of the Student	Signature	Signature	Signature	Signature	Signature
			14.07.2026	15.07.2026	16.07.2026	17.07.2026	18.07.2026
1	1	ALANGE SHANKAR DADASAHEB					
2	2	BAMAGONDE SANKET TUKKAPPA				AA	
3	3	BHOSALE AKANKSHA PRAMOD					
4	4	CHAVAN ADITI AVINASH	AA	AA	AA	AA	AA
5	5	CHAVAN DISHA GOVIND					AA
6	6	CHAVAN RAJANI SANTOSH					
7	7	DALVE SANKET SIDRAM					
8	8	DHAYGUDE PRATIK RAJABHAU					AA
9	9	DINDALE MAYURI JAYRAM	AA	AA	AA	AA	AA
10	10	GAIKWAD RINKU ANIL				AA	AA
11	11	GHULE KRUSHNA SHRIKANT					
12	12	GHUTE YASH BAJIRAO					
13	13	GORE SUJIT NANDKUMAR					
14	14	JADHAV ADITYA MUKESH					
15	15	JADHAV AKSHATA ARVIND					
16	16	JADHAV SWAMINI SATISH				AA	AA
17	17	JOGDAND PATIL KANCHAN KAILAS					
18	18	MANE NANDINI DHONDIRAM					
19	19	NAVTAKE SRUSHTI DHANANJAY					
20	20	PANCHAL SHRIDHIKA BALAJI	AA	AA	AA	AA	AA
21	21	PATIL PRIYA DAYANAND	AA	AA	AA		
22	22	PIMPARE SAGAR VILAS	AA	AA	AA	AA	AA
23	23	RATHOD ISHWARI ANNASAHEB					
24	24	RODGE NARENDRA GANESH					
25	25	SATPUTE SHRUSHTI SANTOSH	AA	AA	AA	AA	AA

Sr. No	Roll No	Name of the Student	Signature 14.07.2026	Signature 15.07.2026	Signature 16.07.2026	Signature 17.07.2026	Signature 18.07.2026
26	26	SHENDGE NARAYAN NAMDEV					
27	27	SHIVANGE SHWETA DIGAMBAR					AA
28	28	SONTAKKE DHIRAJ SANTOSH				AA	AA
29	29	WAGHMARE KANISHKA SANJAY					AA
30	30	YADAV VAIBHAV SURYKANT	AA	AA	AA	AA	AA
31	31	GOYKAR SANIKA SUNIL					AA
32	32	BANKAR TEJASWINI DNYANESHWAR					
33	33	JOGDAND GANESH SHESHERAO				AA	AA
34	34	JADHAV ROHAN SANTOSH					
35	36	KHATAL AKSHAY SHIVRAJ					AA
36	37	POTDAR ARYA MANIKRAO	AA	AA	AA	AA	AA
37	38	PANCHAL DIKSHA ANIL	AA	AA	AA		
38	39	SURYAWANSHI ASAVARI LAXMAN					

Head

Head
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Principal
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