



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
A) Summary Report of the Activity**

1)Title of Programme:		DST-FIST Sponsored Scientific Talk on Bioinformatics as a Research Tools		
2)Name of Organizing Department/Unit:		Department of Zoology and Fishery Science		
3)Name of the Coordinator(s)/Convener(s)/ Organizer(s) of the Programme:		Dr. Mahadev Gavhane, Principal, RSML Prof. S.N. Shinde .Vice Principal ,RSML Dr.A.A.Yadav, IQAC Co-ordinator ,RSML Dr. D.S.Rathod (HoD) Dr. K.S.Raut. Mr.Datta Nalle Smt.D.M.Jagtap Miss. Nasreen Shaikh Miss. Pratiksha Patil Mr. Revankar Suraj		
4)Date(s)of the Programme:		10.03.2025		
5) Venue:		Department of Zoology & Fishery Science		
6)Target Group:		B.Sc. and M.Sc. student		
7)Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	04	03	07
	Non-Teaching	03	-	3
	Students	14	40	64
	Total	21	43	74
8)Name(s)and details of Resource Person(s), if any:		Dr. Santosh Kathwate Department of Biotechnology, Savitribai Phule Pune University, Pune		
9)Total Expenditure for the Programme:		Free		
10)Source of Funding:		Not Applicable		

B) Report

i) Title: DST-FIST Sponsored Scientific Talk on Bioinformatics as a Research Tools

ii) Introductions:

We organized DST-FIST Sponsored Scientific Talk on Bioinformatics as a Research Tools on 10.03.2025 to communicate the scientific knowledge, stimulate discussion and debate. This event is organized by Department of Zoology and Fishery Science and is supported by the Department of Science and Technology (DST) and the Fund for Improvement of S&T Infrastructure (FIST). In the era of modern biology, bioinformatics has emerged as a crucial tool for researchers to analyze and interpret the vast amounts of biological data being generated. From genomics and proteomics to systems biology and personalized medicine, bioinformatics is playing a vital role in advancing our understanding of biological systems and developing new treatments for diseases. The aims of this scientific talk is to provide a comprehensive overview of bioinformatics as a research tool and its applications in various fields of biology and biotechnology.

iii) Objectives of the programme

1. To provide a comprehensive overview of bioinformatics as a research tool
2. To know the applications in various fields of biology and biotechnology.
3. To create research aptitude in students
4. To Overview of bioinformatics and its importance in modern biology

iv) Details of participants: There were about 64 students present in the program, out of this 40 were Female and 14 were male

v) Brief summary of Events:

Department of Zoology and Fishery science organized one day Scientific Talk on Bioinformatics as a Research Tools on 10.03.2025 to communicate the scientific knowledge, stimulate discussion and debate. This program chaired by Principal of this college Dr. Mahadev Gavhane and special presence Vice Principal Dr. S. N. Shinde and OSD/IQAC Co-ordinator Dr. Abhijit Yadav. The program started with the inauguration and welcome of resource person Dr. Santosh Kathawate by Vice-Principal Hon.Prof. S. N. Shinde. Lit the lamp by Resource person, Vice-Principal Prof. S.Shinde, HoD of this department Dr. D. Rathod and other Staff

vi) Outcomes of Scientific Talk:

1. Participants will gain a comprehensive understanding of bioinformatics as a research tool
2. Participants will learn about the latest bioinformatics tools and databases
3. Participants will have hands-on experience with using bioinformatics tools for genomic analysis and protein structure prediction and analysis
4. Participants will have the opportunity to network with experts in the field of bioinformatics

vii) Any Appendix if Necessary:

List of Participants attached.

Date: 11.03.2025

Place: Latur


HoD
Head
Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Latur (Autonomous)




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C) Photographs/Banner

The banner features a yellow background with a subtle floral pattern. At the top, a dark red banner contains the text "Shiv Chhatrapati Shikshan Sanstha's". Below this, the text "Rajarshi Shahu Mahavidyalaya, Latur" is written in a large, bold, red font, followed by "(Autonomous)" in a smaller font. The "Department of Zoology and Fishery Science" is listed in a bold, dark blue font. The event title "Scientific Talk on Bioinformatics as a Research Tool (STBRT-2025)" is prominently displayed in a dark red box with white text. The banner also lists the Chairperson, Resource Person, and Organizers, along with the date, time, and venue. Logos of the institution and the DST-FIST are included in the top corners.

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Department of Zoology and Fishery Science

Organizes
DST-FIST Sponsored

**Scientific Talk on Bioinformatics as a Research Tool
(STBRT-2025)**

Chairperson
Dr. Mahadev Gavhane
Principal, Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Resource Person
Dr. Santosh Kathwate
Department of Biotechnology
Savitribai Phule Pune University, Pune

Organizers
Dr. D.S. Rathod
Head, Department of Zoology
and Fishery Science

Dr. A.A.Yadav
OSD/IQAC Coordinator

Prof. S.N. Shinde
Vice Principal

Date : 10/03/2025 **Time : 11.00 am.** **Venue: VLC Hall**

Glimpses of Inaugural Function Scientific Talk (Date 10.03.2025)



Resource Person Dr. Santosh Kathwate Lit the Lamp with Vice-Principal Hon. Prof. S.N. Shinde, Head of the department Dr. D.S. Rathod and other Colleague on the occasion of Scientific Talk



Vice-Principal Felicitating Resource Person, Dr. Santosh Kathwate Savitribai Phule Pune University, Pune

Technical Session -I



Dr. D.S. Rathod delivering Introductory talk and Introduce Resource Person Dr. Santosh Kathwate



Resource Person Dr. Santosh Kathwate Delivering lecture on Bioinformatics



Resource Person Dr. Santosh Kathwate Demonstrating how to Bioinformatics tool in research like FASTA, BLAST, Autodock etc



Prof. Nasreen Shaikh and Prof. Pratiksha Patil Conducting Technical Session



Prof. S. N. Shinde delivering Presidential address

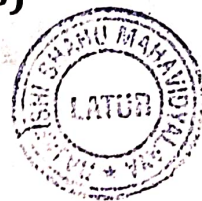


**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya Latur, (Autonomous)**

**Department of Zoology and Fishery Science
Organizes**

DST-FIST Sponsored

Scientific Talk on Bioinformatics as a Research Tool



Sr. No.	Name of Participant	Gender	Signature
1)	Ghobale Namrata Subhash	Female	Namrata
2)	yaddu pratik Balaji	male	pratik
3)	more Vishwajeet shivaji	male	more
4)	gongate Aditya Tulshiram	male	Aditya
5)	Kamble Rushikesh Balu	male	Rushikesh
6.	Kamble Madhura Rajkumar	Female	Madhura
7.	Barure Omkar Vyankat	male	Barure
8)	Sonwane Suhaj pratap	male	Suhaj
9)	parwar Ajinkya Ram	-1-	Ajinkya
10)	Pathan saif Sattar	Male	Pathan
11)	chavan Prathviraj Shrikant	male	Prathviraj
12)	choote Santosh Balaji Rao	Male	Santosh
13)	Pade Nagesh Dharmaraj	Female	Nagesh
14)	Bhoomkar Shweta Sudhir	Female	Shweta
15)	Hanmante Dhanshree Pandit	Female	Hanmante
16)	Bhiraj Surwase Narsing	Male	Bhiraj
17)	Swarni Mayuri Manmath.	Female	Swarni
18)	patel Mishbah Martin	Female	Mishbah
19)	Mashale Poornima Dilip	Female	Poornima
20)	Kadam Geeta Bhausaheb	Female	Geeta
21)	Devakate Shreuti Sunil	-1-	Devakate
22)	Shaikh Arna Amir	-1-	Arna
23)	Shaikh Ikra Fatema Gulamguzib	-1-	Ikra
24)	Jogdand Shreya Bharat	-1-	Jogdand
25)	Rajashri Shinde (Research Fellow)	Female	Shinde





25)	Deshmukh Vaishya Vaman	female	Vaishya
26)	Bam Rutuja Ramakant	Female	Rutuja
27)	Mane Sanchi Jagdish	Female	Sanchi
28	Mugale Pranjal Band	female	Pranjal
29	Shaikh Afshar Tarbeen Hayat	female	Afshar
30	Shaikh Sana Nisar	female	Sana
31	Mulla Ayesha Naimoddin	Female	Ayesha
32	Pathan Azeakhan Athar	Female	Azeakhan
33	Pathan Saba Feroz K.	Female.	Saba
34	Molge Anandi Tukaram.	female.	Anandi
35	Badade Vaishnavi Rameeh	Female	VB
36	Rathod Ankita Vitthal	female	Ankita
37	Apurva Nathrao Sakhare	female	Apurva
38	Sonkamble Divya Dattateaya	female	Divya
39	Shaikh Sadiya Yusuf Miya	female.	Sadiya
40	Pathan Saniya M.K	"	Saniya
41	Shaikh Anam Saleha	"	Anam
42	Gore Anjali Nagnath	"	Anore
43	Rutuja Ramchandra Gaikwad	Female	Rutuja
44	Gore Neha Nagnath	"	Neha
45	Shaikh Tomanna N.	"	Tomanna
46	Sayyad Nishat Ajeem	"	Nishat
47	Dhok Geeta Vyankat	"	Geeta
48	Chavan Nisha Ravindra.	"	Nisha
49	Survase Sakshi Santosh	F	Sakshi
50	Pawar Madhav Gopal	M	Madhav
51	Ambore Omkar Rameshwar	M	Omkar
52	Aditya Alapure	M	Aditya
53	Patil Gayatri Balwant	Female	Gayatri
54	Aparna Limbrai Nehwade	Female	Aparna
55.	Dhanghree M. Jagtap (Research Fellow)	Female	Jagtap

Female - 41 male - 15 = 56

213h

