



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology
Government of India



Anekant Education Society's

JAYSINGPUR COLLEGE JAYSINGPUR

Religious Jain Minority | DST-FIST Level-I

Affiliated to Shivaji University, Kolhapur

Reaccredited by NAAC (3rd Cycle) with 'A' Grade (CGPA 3.24)

DBT-STAR COLLEGE SCHEME

ANNUAL PROGRESS REPORT (2025-26)

DEPARTMENT OF ZOOLOGY

Dr. Sachinkumar R. Patil
Departmental Coordinator

Dr. Sandip Sabale
Coordinator
DBT-STAR COLLEGE SCHEME

Dr. Surat Manjare
Principal
JAYSINGPUR COLLEGE JAYSINGPUR



Anekant Education Society's

Jaysingpur College Jaysingpur

Department of Zoology

Activity Report

Organized By: Department of Zoology and DBT-STAR College Scheme

Year:	2025-26
Name of the Activity:	Wallpaper presentation competition
Date:	24/09/2025
Venue:	Department of Zoology, Jaysingpur college, Jaysingpur.
Co-coordinator:	Dr. S. R. Patil
Organized for: College/class/ staff	All B. Sc. II students
No. of Participants	15
No. of visitors	27
Nature: (e.g. Academic, cultural, sports etc)	Academic
Objectives of the Activity	To create awareness among the students about tigers and to develop strategies about their conservation and protection through visual aids.
Chief Guest/s or Resource Person/s	Principle Dr. S.A. Manjare
Short Report (in English)	On the occasion of World tiger day Department of Zoology has organized Poster Presentation on 24/09/2025. Total 15 Students were Participated for the competition. Dr. S. S. Mahajan had a special appearance on this occasion.
Outcome/Remark	Motivating students and assisting them in developing their creative talent by exposing them to current talent in the subject area though visual aids.

Jaysingpur College Jaysingpur

Department of Zoology

Supported by DBT-STAR College Scheme

Wallpaper Presentation Report

2025-2026

On the occasion of International tiger day, Department of Zoology has organized Poster Presentation on 24/09/2025. Total 15 Students were participated for the presentation. Dr. S. S. Mahajan had a special appearance on this occasion.

- 1) Celebrity tigers in India
- 2) Conservation of tigers
- 3) Tiger reserves in India

JAYSINGPUR COLLEGE, JAYSINGPUR
Department of Zoology
2025-26
Wallpaper presentation
Attendance

S. No	Name of student	Class	Sign
01	Vaishnavi Chandrakant Gurusav	B.Sc I	[Signature]
02	Goushi kumar Kumbhar	B.Sc I	[Signature]
03	Anjali Santosh Patel.	B.Sc I	[Signature]
04	Jaid sikand Mungale	B.Sc I	[Signature]
05	Shridhar Mahadev Mane	B.Sc I	[Signature]
06	Swarnal Sanjay Chauhan	B.Sc I	[Signature]
07	Pranav Sandeep Mane	B.Sc -I	[Signature]
08	Pranav Vijay Dongare	B.Sc -I	[Signature]
09	Suhani Sunil magdum	B.Sc -I	[Signature]
10	Prayush Gajanan Heware	B.Sc -I	[Signature]
11	Shreuti Santosh Devtale	B.Sc I	[Signature]
12	Ashwini Basavaji Bolapajal	B.Sc I	[Signature]
13	Sejal Amol Gode	B.Sc I	[Signature]
14	Samriddha Deepak Gihetage	B.Sc I	[Signature]
15	Shraddha Rajaram Sonawade	B.Sc I	[Signature]
16	Shital Sunil Suryavanshi	B.Sc I	[Signature]
17	Shraddha Sudesh Jadhav	B.Sc -I	[Signature]
18	Sanika Pratap Mane	B.Sc -I	[Signature]
19	Nabiya zakir Shiledar	B.Sc I	[Signature]
20	Nagma salim Nadaf	B.Sc -I	[Signature]
21	Aditi prakash kumbhe	B.Sc I	[Signature]
22	Pallavi Saundhanji Rajgondri	B.Sc -I	[Signature]
23	Pallavi Mahadev Shikhare	B.Sc I	[Signature]
24	Mrunal kumar chougale	B.Sc I	[Signature]
25	Shreya Tejpal Bhokare	B.Sc I	[Signature]
26	Pradnya V. Kamble	B.Sc I	[Signature]
27	Pragati V. Kolj	B.Sc I	[Signature]



[Signature]
Dr. S. R. Patil

Head and Departmental Coordinator
Department of Zoology

PROJECT INVESTIGATOR

[Signature]

Dr. Sandip R. Sabale
Coordinator
DBT-STAR College Scheme
Jaysingpur College, Jaysingpur



HEAD OF THE INSTITUTION

[Signature]
Dr. Surat A. Manjare
PRINCIPAL

Jaysingpur College, Jaysingpur



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology
Government of India



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DBT-STAR COLLEGE SCHEME

ANNUAL PROGRESS REPORT (2025-26)

DEPARTMENT OF ZOOLOGY

Dr. Sachinkumar R. Patil
Departmental Coordinator

Dr. Sandip Sabale
Coordinator
DBT-STAR COLLEGE SCHEME

Dr. Surat Manjare
Principal
JAYSINGPUR COLLEGE JAYSINGPUR

Popular Lecture on

Drosophila as an Experimental Animal

Resource Person

Dr. Richa Arya

Assistant Professor, Cytogenetics Laboratory, Department of Zoology, Banaras Hindu University, Varanashi

Organized by

Department of Zoology
Jaysingpur College Jaysingpur

Financial Assistance

DBT- Star College Scheme



Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology
Activity Report

Organized By: Department of Zoology

Special Support: DBT-Star College Scheme

Year:	2025-26
Name of the Activity:	Popular Lecture
Date:	06/10/2025
Venue:	Google Meet Online Platform
Coordinator:	Dr. S. R. Patil
Organized for: College/class/ staff	All B. Sc. students
No. of Participants	73
Nature:	Co-curricular
Objectives of the Activity	To introduce animal model for the genetic research
Chief Guest/s or Resource Person/s	Dr. Richa Arya
Short Report (in English)	Department of Zoology has organized Popular lecture on 6 th October 2025 at 10.45 am through Google Meet platform. Dr. Richa Arya was invited to deliver this popular lecture. Welcome and preface was given by Dr. Sachinkumar R. Patil. After the lecture, Dr. Ashsish Deshmukh (Professor, Department of Zoology, Shivaji University, Kolhapur) has given his feedback. Finally the program was concluded by vote of thanks given by Dr. S. R. Patil
Outcome/Remark	Students got a detailed knowledge about Drosophila as animal model especially in the field of research.

(# Photos, participant's list and other documents are attached)


Jaysingpur College Jaysingpur
Department of Zoology
Popular Lecture on
Drosophila as an Experimental Animal

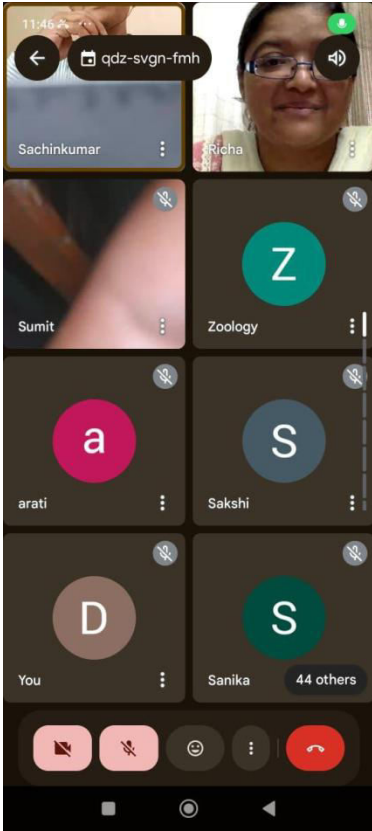
Department of Zoology has arranged Popular lecture on 'Drosophila as an Experimental Animal' under the aegis of DBT Star college Scheme on 6th October 2025 at 10.45 am through Google Meet platform. Dr. Richa Arya, Assistant Professor, Cytogenetics Laboratory, Department of Zoology, Banaras Hindu University, Varanasi was the Resource Person. She has delivered her talk on the Drosophila with special reference to experimental animal. She has focused on the characters which makes Drosophila as an experimental animal. Furthermore, she emphasized on the various genetic modifications in Drosophila. She has also given an example of Humanized Drosophila in which desired human genes can be manipulated in the Drosophila so as to study specific gene and its expression. She has given many examples on the gene manipulation in Drosophila.

After one and half hours of this lecture, students have interacted with Richa Arya. Dr. Ashish Deshmukh (Professor, Department of Zoology, Shivaji University Kolhapur) has given his feedback upon the organization of this lecture. In this online popular lecture 73 students and 5 faculty members have been participated. Dr. Sachinkumar Patil (Head, Department of Zoology, Jaysingpur College Jaysingpur) has welcomed the Resource Person and all participants and extended his speech on the preface of the program. At the end of the program he has expressed his vote of thanks.


Head
Department of Zoology
Jaysingpur College, Jaysingpur




PRINCIPAL
Jaysingpur College, Jaysingpur




Anekant Education Society's
JAYSINGPUR COLLEGE, JAYSINGPUR
 (Jain Minority)
 Affiliated to Shriraj University, Kolhapur | Accredited as 'A' Grade (NAAC) | DST - FST Level - (Sponsored) | DBT Star College, Support

Department of Zoology

**Popular Lecture on
 "Drosophila as Experimental Model"**

Organized by
DEPARTMENT OF ZOOLOGY
 Under the Aegis of
DBT-Star College Scheme

Resource Person



Dr. Richa Arya
 Assistant Professor
 Cytogenetics Laboratory, Department of Zoology
 Bharatidasan University, Varanasi

Date
6th October 2025
Time
10.30 am onwards

Important Links

Registration Link
<https://forms.gle/oQpD3f80fpSqwoxP8>

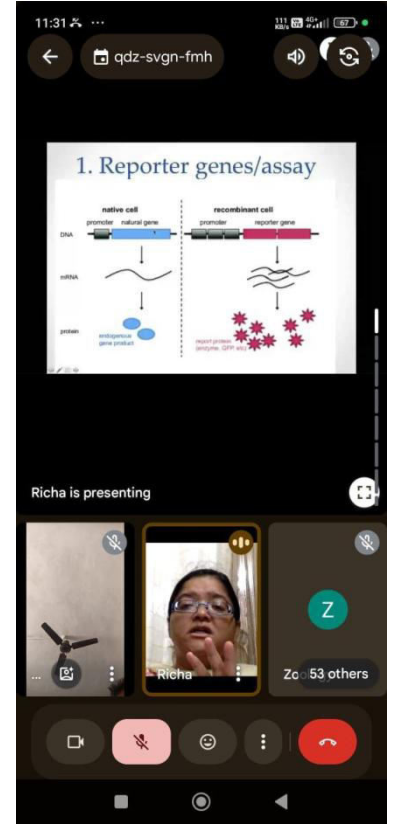
WhatsApp Group Link
https://chat.whatsapp.com/BxxNvkiV14XWwmu143Gazmode=cms_copy_1

Online Lecture Link
<https://meet.google.com/qdz-svgn-fmh>

Dr. S. R. Sabale Coordinator DBT-Star College Scheme	Prof. T. G. Ghatage IQAC-Coordinator, Jaysingpur College	Prof. (Mrs.) S. S. Mahajan Science Faculty Head Jaysingpur College	Dr. S. A. Manjare Principal, Jaysingpur College Jaysingpur
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Dr. S. R. Patil Head Department of Zoology		Organizing Committee		Dr. S. D. Umdale In-charge Coordinator DBT-Star College Scheme	
Mr. P. R. Patil Departmental Coordinator Mathematics	Dr. R. S. Dhabbe Departmental Coordinator Chemistry	Dr. P. P. Chikode Departmental Coordinator Physics			

•Miss A. R. Dhandale •Miss D. R. Khadake •Mr. I. G. Mathapati •Mr. V. M. Jadhav •Dr. S. M. Powar



Dr. S. R. Patil
Dr. S. R. Patil
 Head and Departmental Coordinator
 Department of Zoology

PROJECT INVESTIGATOR
Dr. Sandip R. Sabale
Dr. Sandip R. Sabale
 Coordinator
 DBT-STAR College Scheme
 Jaysingpur College, Jaysingpur



HEAD OF THE INSTITUTION
Dr. Surat A. Manjare
Dr. Surat A. Manjare
 PRINCIPAL
 Jaysingpur College, Jaysingpur



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DBT-STAR COLLEGE SCHEME

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Departmental Coordinator

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Coordinator
DBT-STAR COLLEGE SCHEME

Dr. Surat Manjare
Principal
JAYSINGPUR COLLEGE JAYSINGPUR



Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology
Activity Report

Organized By: Department of Zoology and DBT-STAR College Scheme

Year:	2025-26
Name of the Activity:	Painting competition
Date:	03/10/2025
Venue:	Department of Zoology, Jaysingpur college, Jaysingpur.
Co-coordinator:	Dr. S. R. Patil
Organized for: College/class/ staff	All B. Sc. students
No. of Participants	09
No. of visitors	37
Nature: (e.g. Academic, cultural, sports etc)	Extra- Curriculum
Objectives of the Activity	The primary objective of the event was to encourage students to express their understanding and appreciation of zoological concepts, animal life, nature, and biodiversity through the medium of art. The competition aimed to merge scientific knowledge with creative expression, offering a unique platform for participants.
Chief Guest/s or Resource Person/s	NA
Short Report (in English)	On the occasion of World wild life week Department of Zoology has organized Painting competition on 03/10/2025. Students have invited from various departments from Jaysingpur College Jaysingpur. Total 09 Students were Participated for the competition. Competition was judged Mr. V.M. Jadhav sir, Dr. S.M. Powar and Miss. A.B. Dhandle. Total two prizes were declared.
Outcome/Remark	The Painting Competition was a significant success, fulfilling its goal of blending scientific learning with creative arts. It demonstrated the students' artistic talents and their deep-seated connection to the natural world.

Anekant Education Society's
JAYSINGPUR COLLEGE, JAYSINGPUR
 Department of Zoology
 World Wildlife Week 2025-26
Painting Competition
 Participant List

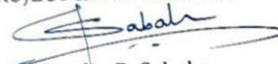
Date: 0 / 10 / 2025

S. No	Name of student	Class	Sign
01	Sonali Bhoi & Amruta Sutar	B.Sc II	SA Bhoi
02	Tejal Rane	- 11 -	Tejal Rane
03	Amruta sutar	- 11 -	
04	Siddheshwari Guttedar	- 11 -	Siddheshwari
05	Siddhesh N. Kothawale	B.Sc II	Siddhesh
06	Mansi Rajanikant Takale	B.Sc II	Mansi
07	Jai Srikant Mungele	B.S.C.	Jai Mungele
08	Bhumika Sambhaji Bhanuse	BSC-I	B.Bhanuse
09	Purva suresh Koli	BSC-I	P.S.Koli
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 Dr. S. R. Patil

Head and Departmental Coordinator
 Department of Zoology

PROJECT INVESTIGATOR



Dr. Sandip R. Sabale
 Coordinator
 DBT-STAR College Scheme
 Jaysingpur College, Jaysingpur



HEAD OF THE INSTITUTION



Dr. Surat A. Manjare
 PRINCIPAL
 Jaysingpur College, Jaysingpur



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JAYSINGPUR COLLEGE JAYSINGPUR



Anekant Education Society's

Jaysingpur College Jaysingpur

Department of Zoology

Activity Report

Organized By: Department of Zoology and DBT-STAR College Scheme

Year:	2025-26
Name of the Activity:	Essay writing competition
Date:	03/10/2025
Venue:	Department of Zoology, Jaysingpur college, Jaysingpur.
Co-coordinator:	Dr. S. R. Patil
Organized for: College/class/ staff	All College students
No. of Participants	16
No. of visitors	NA
Nature: (e.g. Academic, cultural, sports etc)	Extra-curricular
Objectives of the Activity	To create awareness among the students about wildlife and animals. To develop Strategies about conservation and protection of wildlife and forest.
Chief Guest/s or Resource Person/s	NA
Short Report (in English)	On the occasion of World wildlife week Department of Zoology has organized Essay Writing competition on 03/10/2025. Students have invited from various Departments from Jaysingpur College, Jaysingpur. Total 16 Students were Participated for the Essay writing competition.
Outcome/Remark	Motivating students and assisting them in developing their creative talent by exposing them to current talent in the subject area.

(# Photos, participant's list and other documents are attached)

Anekant Education Society's

Jaysingpur College Jaysingpur
Department of Zoology
Supported by DBT-STAR College Scheme
Wildlife Week 2025-26
Essay writing Competition Report

On the occasion of World wildlife week Department of Zoology has organized Essay Writing competition on 03/10/2025. Students have invited from various departments from Jaysingpur College. Total 16 Students were participated for the competition. Competition was judged by Miss. D. R. Khadake and total Two prizes were declared.

Essay writing was conducted on following subjects:

- 1) Climate change and its impact on wildlife
- 2) Life in Ocean
- 3) Illegal wildlife trade
- 4) Endangered species

Total Two prizes were declared for essay competition Prizes:

- 1st: Miss. Sanika S. Jagtap
- 2nd: Miss. Payal R. Nalwade



JAYSINGPUR COLLEGE, JAYSINGPUR
Department of Zoology
Celebration of World Wildlife Week 2025-26
Under the Aegis of DBT Star College Scheme
Seminar of Wildlife and Biodiversity
VISITORS & Participant List

S. No	Name of student	Class	Signature
01	Kamble - Pranshi - Shailesh	Alumina	[Signature]
02	Neman - Mehboob - Shajid	Alumina	[Signature]
03	Lobhika - Gitanjali - Rajendra	Alumina	[Signature]
04	Rohan - Aril - Dhansare	[Signature]	[Signature]
05	Habiba - S. - Farzida - Inamdar	[Signature]	[Signature]
06	Akanksha - Michon - Patil	BSC-III	[Signature]
07	Ajisa - Shabbir - Jaina	BSC-II	[Signature]
08	Shrawan - Dipak - Tivade	B.Sc.II	[Signature]
09	Pratima - Anamika - Jagdale	B.Sc.II	[Signature]
10	Poojita - Aril - Nalwade	[Signature]	[Signature]
11	Shrawani - Nishant - Patil	B.Sc.II	[Signature]
12	Amalika - Subhakar - Sawane	B.Sc.II	[Signature]
13	Vishal - Shrawan - Desai	B.Sc.II	[Signature]
14	Poojita - Dipak - Chavhan	B.Sc.II	[Signature]
15	Sanku - Nisar - Nigade	B.Sc.II	[Signature]
16	Pratima - Anamika - Jagdale	B.Sc.II	[Signature]
17	Sakshi - Rajendra - Bhise	B.Sc.II	[Signature]
18	Srujan - Rajkumar - Sutar	B.Sc.II	[Signature]
19	Sammal - S. - Awate	B.Sc.II	[Signature]
20	Niravhar - Mallesh - Sathave	B.A.II	[Signature]
21	Amal - Shrawan - Desai	B.Sc.II	[Signature]
22	Pratima - Anamika - Jagdale	B.Sc.II	[Signature]
23	Kamble - Pradya - Sahin	B.Sc.II	[Signature]

Dr. S. R. Patil

Head and Departmental Coordinator
Department of Zoology

PROJECT INVESTIGATOR

Dr. Sandip R. Sabale

Coordinator
DBT-STAR College Scheme
Jaysingpur College, Jaysingpur



HEAD OF THE INSTITUTION

Dr. Surat A. Manjare
PRINCIPAL

Jaysingpur College, Jaysingpur



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Jaysingpur College Jaysingpur

Department of Zoology

Activity Report

Organized By: Department of Zoology and DBT-STAR College Scheme

Year:	2025-26
Name of the Activity:	Photography competition
Date:	03/10/2025
Venue:	Department of Zoology, Jaysingpur college, Jaysingpur.
Co-coordinator:	Dr. S. R. Patil
Organized for: College/class/ staff	All College students
No. of Participants	14
No. of visitors	86
Nature: (e.g. Academic, cultural, sports etc)	Extra-curricular
Objectives of the Activity	To create awareness among the students about wildlife and animals. To develop Strategies about conservation and protection of wildlife and forest.
Chief Guest/s or Resource Person/s	NA
Short Report (in English)	On the occasion of World wildlife week Department of Zoology has organized Photography competition on 03/10/2025. Students have invited from various Departments from Jaysingpur College, Jaysingpur. Total 14 Students were Participated for the Photography Competition.
Outcome/Remark	Motivating students and assisting them in developing their creative talent by exposing them to current talent in the subject area.

(# Photos, participant's list and other documents are attached)

Anekant Education Society's

Jaysingpur College Jaysingpur
Department of Zoology
Supported by DBT-STAR College Scheme
Wildlife Week 2025-26
Photography Competition Report

On the occasion of World wildlife week Department of Zoology has organized Photography competition on 03/10/2025. Students have invited from various departments from Jaysingpur College. Total 14 Students were participated for the competition. Competition was judged by Dr. S M Powar and total two prizes were declared.

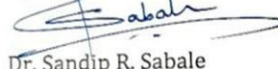
Photography competition was based on wildlife Photography theme.

Price distribution ceremony was held on 4th of October 2025



Dr. S. R. Patil
Head and Departmental Coordinator
Department of Zoology

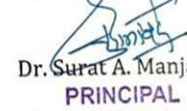
PROJECT INVESTIGATOR



Dr. Sandip R. Sabale
Coordinator
DBT-STAR College Scheme
Jaysingpur College, Jaysingpur



HEAD OF THE INSTITUTION



Dr. Surat A. Manjare
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Jaysingpur College, Jaysingpur



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Anekant Education Society's

Jaysingpur College Jaysingpur

Department of Zoology

Activity Report

Organized By: Department of Zoology and DBT-STAR College Scheme

Year:	2025-26
Name of the Activity:	Poster presentation competition
Date:	04/10/2025
Venue:	Department of Zoology, Jaysingpur college, Jaysingpur.
Co-coordinator:	Dr. S. R. Patil
Organized for: College/class/ staff	All College students
No. of Participants	12
No. of visitors	81
Nature: (e.g. Academic, cultural, sports etc)	Extra-curricular
Objectives of the Activity	To create awareness among the students about wildlife and animals. To develop Strategies about conservation and protection of wildlife and forest.
Chief Guest/s or Resource Person/s	NA
Short Report (in English)	On the occasion of World wildlife week Department of Zoology has organized Poster presentation competition on 03/10/2025. Students have invited from various Departments from Jaysingpur College, Jaysingpur. Total 12 Students were Participated for the Poster presentation competition.
Outcome/Remark	Motivating students and assisting them in developing their creative talent by exposing them to current talent in the subject area.

(# Photos, participant's list and other documents are attached)

Anekant Education Society's

Jaysingpur College Jaysingpur
Department of Zoology
Supported by DBT-STAR College Scheme
Wildlife Week 2025-26
Poster presentation Competition Report

On the occasion of World wildlife week Department of Zoology has organized Poster presentation competition on 03/10/2025. Students have invited from various departments from Jaysingpur College. Total 12 Students were participated for the competition. Competition was judged by Miss. D. R. Khadake and total One prize was declared.

Poster presentation was conducted on following subjects:

- 1) Human lifestyle and wildlife.
- 2) Ethical eco-tourism.
- 3) Human animal conflict
- 4) My nature my Companion

Total one prize was declared for poster presentation competition.

Prizes:

1st: Mr. Pawan A. Balekar

JAYSINGPUR COLLEGE, JAYSINGPUR
Department of Zoology
World Wildlife Week 2025-26
Poster Competition
Participant List

S. No	Name of student	Class	Date: 03/10/2025
01	Nigitha Patel	B.A.H	Biology
02	Haral Ramchandra Malavade	B.A.H	P.P.M
03	Ashika Anant Khadke	B.A.H	Chemistry
04	Sonika Arsal Khadke	B.A.H	Art
05	Pavan A Balekar	B.Sc.II	1st Prize
06	Pragya A. Dhanraj	B.Sc.II	
07	Pooja Sandesh Bajwade	B.Sc.II	Prize
08	Dharmendra Raju Sahasra	B.Sc.II	Prize
09	Manojendra Shambhu Dhanraj	B.Sc.II	Prize
10	Anshika Sonika	B.Sc.II	Prize
11	Haral Vijay Dhanraj	B.Sc.II	Prize
12	Shital Sunil Suryawade	B.Sc.II	Prize
13	Shravan Bhanu Patil	B.Sc.II	Prize
14	Ashwini Anant Tadiar	B.Sc.II	Prize
15	Divya Anant Patil	B.Sc.II	Prize
16	Vijayendra Anant Suryawade	B.Sc.II	Prize
17	Manisha Anant Suryawade	B.Sc.II	Prize
18	Yashika Anant Suryawade	B.Sc.II	Prize
19	Pallavi Anant Suryawade	B.Sc.II	Prize
20	Jagtap Sunil Patil	B.Sc.II	Prize
21			
22			
23			
24			
25			
26			




Dr. S. R. Patil

Head and Departmental Coordinator
Department of Zoology


PROJECT INVESTIGATOR


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Coordinator
DBT-STAR College Scheme
Jaysingpur College, Jaysingpur



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Jaysingpur College, Jaysingpur



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Ministry of Science & Technology
Government of India



Anekant Education Society's

JAYSINGPUR COLLEGE JAYSINGPUR

Religious Jain Minority | DST-FIST Level-I

Affiliated to Shivaji University, Kolhapur

Reaccredited by NAAC (3rd Cycle) with 'A' Grade (CGPA 3.24)

DBT-STAR COLLEGE SCHEME

ANNUAL PROGRESS REPORT (2025-26)

DEPARTMENT OF ZOOLOGY

Dr. Sachinkumar R. Patil
Departmental Coordinator

Dr. Sandip Sabale
Coordinator
DBT-STAR COLLEGE SCHEME

Dr. Surat Manjare
Principal
JAYSINGPUR COLLEGE JAYSINGPUR



Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology
Activity Report

Organized By: Department of Zoology and DBT-STAR College Scheme

Year:	2025-26
Name of the Activity:	Quiz competition
Date:	03/10/2025
Venue:	Department of Zoology, Jaysingpur college, Jaysingpur.
Co-coordinator:	Dr. S. R. Patil
Organized for: College/class/ staff	All B. Sc. students
No. of Participants	26
No. of visitors	37
Nature: (e.g. Academic, cultural, sports etc)	Extra- Curriculum
Objectives of the Activity	The quiz competition was a resounding success, achieving its primary goal of stimulating academic interest in Biodiversity, Wildlife and conservation. It fostered a spirit of healthy competition and collaborative learning among the students.
Chief Guest/s or Resource Person/s	NA
Short Report (in English)	On the occasion of World wild life week Department of Zoology has organized Quiz competition on 03/10/2025. Students have invited from various departments from Jaysingpur College Jaysingpur. Total 26 Students were Participated for the competition. Competition was judged Mr. V.M. Jadhav sir, Dr. S.M. Powar and Miss. A.B. Dhandle. Total two prizes were declared.
Outcome/Remark	The competition was fiercely contested, with all groups demonstrating impressive knowledge.

Jaysingpur College Jaysingpur
Department of Zoology
Supported by DBT-STAR College Scheme
Wildlife Week 2025-26
Quiz competition Report

On the occasion of World Wildlife Week Department of Zoology has organized Quiz competition on 03/10/2025, successfully organized an inter-group quiz competition focused on **Biodiversity, Wildlife and Conservation**. The event aimed to promote a deeper understanding and appreciation of the vast scope of the animal kingdom and crucial wildlife conservation issues among students. It provided a competitive yet engaging platform for participants to test and enhance their knowledge outside the regular curriculum. This Program was supported by DBT Star College Scheme. Students have invited from various departments from Jaysingpur College Jaysingpur. A total of **26 students** participated enthusiastically in the quiz competition. To facilitate the inter-group format, the participants were divided into five distinct groups named A, B, C, D, and E.

The competition was efficiently managed and conducted by the faculty members of the Zoology Department, **Mr. V.M. Jadhav Sir, Dr.S.M. Powar Sir and Miss.A.B. Dhandale**. These faculty members were instrumental in drafting the challenging questions, overseeing the competition's smooth flow, and ensuring fair judgment throughout the various rounds. Total two prizes were declared.

Following Students achieved prize in this competition

1st Prize:Mr. Pavan Balekar

Mr. Abhijeet Zarkar

Mr. Anuj Karekar

Mr. Aniket Kamble

2nd Prize:Miss. Megha Dhumal

Miss. Shahin Mujawar

Miss. Shreya Ghatage

Miss. Soundarya Patil



JAYSINGPUR COLLEGE, JAYSINGPUR
 Department of Zoology
 World Wildlife Week 2025-26
 Quiz Competition
 Participant List

Date: 0/10/2025

S. No	Name of student	Class	Sign
01	Ratika Ramesh Magdum	B.Sc II	R.
02	Aabanksha Mohan Patil	- II -	Abanksha
03	Tejal Digambar Rane	- II -	Tejal
04	Siddheshwari G. Guttedar	- II -	Siddheshwari
05	Kothawale Siddhaesh N.	B.Sc-II	Siddhaesh
06	Mali Vikas A.	- II -	Vikas
07	Harbaz Aniket A Rohan Bhandare	- II -	Harbaz
08	Chavhan Viraj C.	- II -	Viraj
09	Balekar Pavan A.	B.Sc-III	Pavan
10	Zaskar Abhijeet N.	B.Sc-III	Abhijeet
11	Kasarkar Anuj V.	B.Sc-III	Anuj
12	Kamble Aniket S.	B.Sc-III	Aniket
13	Shikhare Poojita Mahadev	B.Sc. II	Poojita
14	Chougule Arun Kumar	B.Sc. II	Arun
15	Takate Mansi Rajanikant	B.Sc. II	Mansi
16	Ghotage Shreya Ramchandra	B.Sc. II	Shreya
17	X Navdeep Narendra Kamble	B.Sc. I	Navdeep
18	Dhumal Megha Sachin	B.Sc II	Megha
19	Mujawar Shahin Jamir	- II -	Shahin
20	Yogita Sunil Ghorpade	ASC-I	Yogita
21	Mitali Anil Kamble	B.Sc-I	Mitali
22	Vijaymal Ram Nandur	B.Sc-I	Vijaymal
23	Arvati Sanjay Mane	B.Sc-I	Arvati
24	Aditya Ananda Karavi	B.Sc-I	Aditya
25	Aditya Anil Patil	B.Sc-I	Aditya
26	Gandharvi Anil Patil	B.Sc-I	Gandharvi


 Dr. S. R. Patil

Head and Departmental Coordinator
 Department of Zoology

PROJECT INVESTIGATOR



Dr. Sandip R. Sabale
 Coordinator
 DBT-STAR College Scheme
 Jaysingpur College, Jaysingpur



HEAD OF THE INSTITUTION



Dr. Surat A. Manjare
 PRINCIPAL
 Jaysingpur College, Jaysingpur



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology
Government of India



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DBT-STAR COLLEGE SCHEME

ANNUAL PROGRESS REPORT (2025-26)

DEPARTMENT OF ZOOLOGY

Dr. Sachinkumar R. Patil
Departmental Coordinator

Dr. Sandip Sabale
Coordinator
DBT-STAR COLLEGE SCHEME

Dr. Surat Manjare
Principal
JAYSINGPUR COLLEGE JAYSINGPUR



Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology
Activity Report

Organized By: Department of Zoology and DBT-STAR College Scheme

Year:	2025-26
Name of the Activity:	Videography competition
Date:	03/10/2025
Venue:	Department of Zoology, Jaysingpur college, Jaysingpur.
Co-coordinator:	Dr. S. R. Patil
Organized for: College/class/ staff	All College students
No. of Participants	4
No. of visitors	86
Nature: (e.g. Academic, cultural, sports etc)	Extra-curricular
Objectives of the Activity	To create awareness among the students about wildlife and animals. To develop Strategies about conservation and protection of wildlife and forest.
Chief Guest/s or Resource Person/s	NA
Short Report (in English)	On the occasion of World wildlife week Department of Zoology has organized Videography competition on 03/10/2025. Students have invited from various Departments from Jaysingpur College, Jaysingpur. Total 4 Students were Participated for the Photography Competition.
Outcome/Remark	Motivating students and assisting them in developing their creative talent by exposing them to current talent in the subject area.

(# Photos, participant's list and other documents are attached)

Anekant Education Society's

Jaysingpur College Jaysingpur
Department of Zoology
Supported by DBT-STAR College Scheme
Wildlife Week 2025-26
Videography Competition Report

On the occasion of World wildlife week Department of Zoology has organized Videography competition on 03/10/2025. Students have invited from various departments from Jaysingpur College. Total 4 Students were participated for the competition. Competition was judged by Dr. S M Powar and total two prizes were declared.

Videography competition was based on wildlife Videography theme.

Price distribution ceremony was held on 4th of October 2025



Dr. S. R. Patil
Head and Departmental Coordinator
Department of Zoology


PROJECT INVESTIGATOR



Dr. Sandip R. Sabale
Coordinator
DBT-STAR College Scheme
Jaysingpur College, Jaysingpur



HEAD OF THE INSTITUTION



Dr. Surat A. Manjare
PRINCIPAL
Jaysingpur College, Jaysingpur



DEPARTMENT OF BIOTECHNOLOGY
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DBT-STAR COLLEGE SCHEME

ANNUAL PROGRESS REPORT (2025-26)

DEPARTMENT OF ZOOLOGY

Dr. Sachinkumar R. Patil
Departmental Coordinator

Dr. Sandip Sabale
Coordinator
DBT-STAR COLLEGE SCHEME

Dr. Surat Manjare
Principal
JAYSINGPUR COLLEGE JAYSINGPUR

Seminar on Biodiversity and Wildlife

Keynote Address

Mr. Raman Kulkarni

Honorary Wildlife Warden, Kolhapur District

Resource Person

Miss. Nitya Navelkar

Freelance Wildlife Filmmaker

Valedictory Function Chief Guest

Mr. Paresh Porob

Assistant Conservator of Forests, Social Forestry Department, Goa Forest Department

Chairperson

Dr. S. B. Adadande

Chairman, Local Committee, Jaysingpur College Jaysingpur

Organized by

**Department of Zoology
Jaysingpur College Jaysingpur**

Financial Assistance

DBT- Star College Scheme



Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology
Activity Report

Organized By: Department of Zoology

Special Support: DBT-Star College Scheme

Year:	2025-26
Name of the Activity:	Seminar on Biodiversity and Wildlife
Date:	04/10/2025
Venue:	Conference hall, Jaysingpur college, Jaysingpur
Coordinator:	Dr. S. R. Patil
Organized for: College/class/ staff	All B. Sc. students
No. of Participants	81
Nature:	Co-curricular
Objectives of the Activity	To create awareness among the students about wild animals conservation and protection
Chief Guest/s or Resource Person/s	1. Mr. Raman Kulkarni 2. Miss Nitya Navelkar 3. Mr. Paresh Porob
Short Report (in English)	On the occasion of World Wildlife Week Department of Zoology organized Seminar on Biodiversity and Wildlife on 4 th October 2025. On this seminar Department has called upon eminent personalities from the field of Wildlife. Mr. Raman Kulkarni (Honorary Wildlife Warden) delivered his key note address on Biodiversity of Northern Western Ghats. Miss Nitya Navelkar delivered her lecture on Documentation as a tool for Wildlife conservation. Mr. Paresh Porob delivered his talk on Biotechnology in wildlife. Welcome and preface of the program was given by Dr. S. A. Manjare, Principal, Jaysingpur College Jaysingpur. Dr. Sachinkumar Patil introduced Chief Guest and Resource Persons. This program was

	chaired by honourable Dr. S. B. Adadande (Chairman, Local Committee, Jaysingpur College Jaysingpur). On this special occasion 81 students of B. Sc. with 10 staff members were present. Finally the vote of thanks was delivered by Mr. I. G. Mathapati and the program was ended.
Outcome/Remark	Students got a detailed knowledge of Ecosystem, differences in the biodiversity of various ecosystems and role of NGOs in the conservation of biodiversity.

(# Photos, participant's list and other documents are attached)

Anekant Education Society's
JAYSINGPUR COLLEGE, JAYSINGPUR
 DEPARTMENT OF ZOOLOGY

WILDLIFE WEEK

Celebration 2025-26

Financial Assistance : DBT - STAR College Scheme



Mr. Faresh Forab
Assistant Conservator of Forests
Goa Forest Department

Talk on
**Biotechnology in
Wildlife**



Mr. Raman Kulkarni
Honorary Wildlife Warden
Kolhapur District

Talk on
**Biodiversity of Kolhapur
District**



Miss. Nitya Navelakar
Wildlife Filmmaker

Talk on
**Documentation as a tool
for Wildlife Conservation**

4th October, 2025 at Conference hall, Jaysingpur College, Jaysingpur

Patrons

Mr. P. P. Patil
Treasurer
Local Committee, Jaysingpur

Dr. M. R. Akkole
Secretary
Local Committee, Jaysingpur

Dr. S. B. Adadande
Chairman
Local Committee, Jaysingpur

All Local Committee members, Jaysingpur

Dr. S. R. Sabale
Coordinator
DBT STAR College Scheme

Prof. T. G. Ghatage
KJAC - Coordinator
Jaysingpur College, Jaysingpur

Prof. (Mrs). S. S. Mahajan
Science Faculty Head
Jaysingpur College, Jaysingpur

Dr. S. A. Manjare
Principal
Jaysingpur College, Jaysingpur

Organizing Committee

Dr. S. R. Patil
Head
Department of Zoology

Dr. S. D. Umdale
In charge coordinator
DBT - STAR College Scheme

Mr. P. R. Patil
Coordinator
Department of Mathematics

Dr. R. S. Dhabbe
Coordinator
Department of Chemistry

Dr. P. F. Chikode
Coordinator
Department of Physics

Members

Mr. I. G. Mathapati

Miss. D. R. Khadake

Miss. A. B. Dhandale

Mr. V. M. Jadhav

Dr. S. M. Pawar

Jaysingpur College Jaysingpur
Department of Zoology
World Wildlife Week Celebration 2025-26
Seminar on Biodiversity and Wildlife
Report

Wildlife week is celebrated all over the world in the first week of October every year to aware the citizens for the conservation of wild plants and animals. It was first started in the year 1952 with the great vision of biodiversity by taking some critical steps. Department of Zoology, Jaysingpur College Jaysingpur has celebrated wildlife week in Jaysingpur College, Jaysingpur from 1st to 4th October 2025. The program aimed to create awareness among the youth to have a passionate heart for biodiversity around them. During the celebration several Presentations, competitions were organized.

On 4th October 2025, Department of Zoology, Jaysingpur College Jaysingpur organized a Seminar on Biodiversity and Wildlife. This program was financially supported by DBT- Star College Scheme. The program was started at 10:00 am at conference hall, with the welcome of Chief Guest and Resource persons. Welcome and preface of the program was given by Dr. S. A. Manjare (Principal, Jaysingpur College Jaysingpur). Dr. Sachinkumar R. Patil introduced Honorable Chief Guest and Resource persons. The program was preceded with felicitation of chief guest. This program was chaired by Honorable Dr. Subhash Adadande (Chairman, Local Committee, Jaysingpur College Jaysingpur).

Inaugural Function: Keynote Address by Mr. Raman Kulkarni (Honorary wildlife warden)

He has delivered a talk on Biodiversity of Northern Western Ghats. He has given an emphasis on the documentary proofs for the above subjects. His talk was focused on the all wild categories of life. He has elaborated habitat and conservation related information regarding plants, animals and fungi. His photographic presentation has created curiosity in the students. He has extended his talk towards threats and mitigation steps for the conservation of wildlife.

Technical Session: Miss Nitya Navelkar (Wildlife Filmmaker and story teller)

Miss Nitya Navelkar delivered her talk on the Documentation as a tool for the Wildlife Conservation. She has directed many wildlife documentaries and shared her views on the basis of her experience. She has young role model in the field of wildlife documentaries and motivated our students for the new avenue in the field of wildlife. She also broadcasted one documentary made by her and also shared behind scene experiences during this program.

Valedictory Function: Mr. Paresh Porob (Assistant Conservator of Forests)

On the occasion of Wildlife Week Department of Zoology has arranged various competitions. On this valedictory function we have invited Mr. Paresh Porob as Chief Guest. He has delivered his talk on Biotechnology in Wildlife. His talk was very deep and he has touched topic to the conservation of wildlife and how the Biotechnology helps to conserve wildlife. He has explained the role of Biotechnology in the wild plants and animals. His emphasis was on the Gene bank, Gene cloning, Biotechnological tools etc. His lecture was very information and lead students into the application Biotechnology especially in the field of Wildlife biology

After this session, All the dignitaries on the dais distributed certificates and prizes to the winners of competitions. The Chairperson of the function, Dr. S. B. Adadande delivered his concluding remarks upon the program. On this special occasion 81 students of B. Sc. with 10 staff members were attended. Finally the vote of thanks was given by Mr. Ishwar G. Mathapati. The anchoring was done by the B. Sc. II students Miss. Soundarya Patil and Sanika Jagtap.

जयसिंगपूर कॉलेजमध्ये जागतिक वन्यजीव सप्ताह उत्साहात साजरा

जयसिंगपूर : प्रतिनिधी-

येथील जयसिंगपूर कॉलेजमध्ये जागतिक वन्यजीव सप्ताह उत्साहात साजरा करण्यात आला. या निमित्ताने प्राणीशास्त्र विभागामार्फत वन्यजीवांचे महत्त्व, त्यांना असणारे धोके आणि संवर्धन याविषयी विद्यार्थ्यांमध्ये जनजागृती निर्माण करण्यासाठी विविध उपक्रमांचे आयोजन करण्यात आले.

या सप्ताहामध्ये निबंध लेखन, पोस्टर प्रदर्शन, प्रश्नमंजुषा आणि फोटोग्राफी स्पर्धा अशा विविध स्पर्धा व तज्ञांची मार्गदर्शनपर व्याख्यान आयोजित करण्यात आली.

सप्ताहाच्या समारोप प्रसंगी

डी.बी.टी.स्टार कॉलेज स्कीम अंतर्गत विविध उपक्रमांचे आयोजन



प्रमुख पाहुणे म्हणून गोवा वन विभागाचे मुख्य वनसंरक्षक परेश परब उपस्थित होते. त्यांनी वन्यजीव संवर्धनामध्ये बायोटेक्नॉलॉजीचे महत्त्व या विषयावर सखोल मार्गदर्शन केले. मानद वन्यजीव संरक्षक रमण

कुलकर्णी यांनी सहाद्रीतील वन्यजीवन या विषयावर माहितीपूर्ण व्याख्यान दिले. तरुण संशोधक नित्या नावेलकर (पणजी) यांनी वन्यजीव छायाचित्रण आणि फोटोग्राफीचे तंत्रज्ञान या विषयावर विद्यार्थ्यांशी संवाद साधला.


कार्यक्रमाच्या अध्यक्षस्थानी संस्थेचे चेअरमन डॉ. सुभाष अड्डे होते. प्राचार्य डॉ. सुरत मांजरे यांचे मार्गदर्शन व सहकार्य लाभले. प्राणीशास्त्र विभाग प्रमुख डॉ. सचिनकुमार पाटील यांनी उत्तम समन्वय केले. डी. बी. टी. स्टार समन्वयक डॉ. संदीप साबळे

आणि प्रभारी समन्वयक डॉ. सुरज उमडाळे यांचे सहकार्य लाभले. कार्यक्रम यशस्वीतेसाठी प्रा.डॉ. स्मिता महाजन, डॉ. स्वप्निल पोवार, विकास जाधव, अर्चना धांदले व धनश्री खडके यांनी विशेष परिश्रम घेतले.

प्राचार्य डॉ.मांजरे यांनी स्वागत व प्रास्ताविक केले. ईश्वर मठपती यांनी आभार मानले. कार्यक्रमाचे सूत्रसंचालन सौंदर्य पाटील आणि सानिका जगताप यांनी केले. या कार्यक्रमास विद्यार्थी मोठ्या संख्येने सहभागी झाले होते.




Anekant Education Society's
JAYSINGPUR COLLEGE, JAYSINGPUR
 DEPARTMENT OF ZOOLOGY




WILDLIFE WEEK

CELEBRATION 2025 - 26




Mr. Paresh Porab
 Assistant Conservator of Forests
 Goa Forest Department

Lecture on
**Biotechnology in
 Wildlife**



Mr. Raman Kulkarni
 Honorary Wildlife Warden
 Kolhapur District

Lecture on
**Biodiversity of Kolhapur
 District**



Miss. Nitya Navelakar
 Wildlife Filmmaker

Lecture on
**Documentation as a tool
 for Wildlife Conservation**



JAYSINGPUR COLLEGE, JAYSINGPUR
 Department of Zoology
 Celebration of World Wildlife Week 2025-26
 Under the Aegis of DBT Star College Scheme

Seminar of Wildlife and Biodiversity
 Participant List

Chief Guest: Mr. Raman Kulkarni Date: 04/10/2025

S. No	Name of student	Class	Sign
01	Rohan Anil Bhamare	B.Sc-III	[Signature]
02	Limbika Gitanjali Rajendra	Alumin	[Signature]
03	Kamble Manasi Shulashya	Alumin	[Signature]
04	Naman. Anandbub Sangad	"	N.A.S
05	Ahanksha Mohan Patil	BSC-II	[Signature]
06	Habiba S. Feerzade	BSC-II	[Signature]
07	Aqsa S. Jaina	BSC-II	[Signature]
08	Shravan D. Tivade	B.S.II	[Signature]
09	Akshata Anil Kurade	B.Com-I	[Signature]
10	Arshata Dilip Chaugale	B.A.E	[Signature]
11	Vedika Shantad Patil	B.Com-I	[Signature]
12	PADNIRASANTOSH Jagadale	B.Com.II	[Signature]
13	Suraj Rajkumar Sator	B.Com.II	[Signature]
14	Shrawani Jagdishwar Patil	B.Com.I	[Signature]
15	Rasika Sushilkumar Kurare	B.Com-2	[Signature]
16	Sammed S. Awati	B.Com-I	[Signature]
17	Sunika Vijay Ugade	B.Com	[Signature]
18	Sakshi Rajendra Ahir	B.Com	[Signature]
19	Mhaykumar Manish Sakare	B.A.I	[Signature]
20	Raman Prasad Vajhunde	B.A.I	[Signature]
21	Aditya Rahul Zave	B.A.I	[Signature]
22	Samit Suresh Dhambare	B.A.I	[Signature]
23	Shahid Mohan Jagadale	B.A.I	[Signature]

S. No	Name of student	Class	Sign
24	Raman Prasad Vajhunde	B.A.I	[Signature]
25	Aditya Arvind Kulkarni	B.A.I	[Signature]
26	Mahes B. Bodake	B.A.I	[Signature]
27	Prathmesh P. Pawar	B.A.I	[Signature]
28	Nilofar Rani Nadaf	B.Com.I	[Signature]
29	Komal D. Sawant	B.Sc-II	[Signature]
27	Shreya P. Sawant	B.Sc-II	[Signature]
28	Amruta G. Sankpal	B.Sc-II	[Signature]
29	Manali B. Kamble	B.Sc-II	[Signature]
30	Akshata M. Kamble	B.Sc-II	[Signature]
31	Namrudee Balvarkar	B.Com	[Signature]
32	Supriya B. Chennegaudkar	B.Com	[Signature]
34	Mohitash V. Dore	B.A.I	[Signature]
35	Sakshi Maruti Shelake	B.Sc-I	[Signature]
36	Sumit Suresh Dhambare	B.Com.I	[Signature]
37	Yash Maruti Karamade	B.Com.I	[Signature]
38	Prathmesh Suresh Chaugale	B.Com.I	[Signature]
39	Pratibha Subhash Chavan	B.Com	[Signature]
40	Niranjana Sushil Manoj	B.Com	[Signature]
41	Sybil Anil Gade	B.Sc.I	[Signature]
42	Ashwini B. Balapagol	B.Sc.I	[Signature]
43	Sheela Santosh Devatale	B.Sc.I	[Signature]
44	Vaishnavi C. Gurav	B.Sc.I	[Signature]
45	Sanjana S. Mali	B.Sc.I	[Signature]
46	Ashish D. Dhabugade	B.Com	[Signature]
47	Shrawani Shital Durnobe	B.Sc-II	[Signature]
48	Ankita Shashikant Patil	B.Sc-II	[Signature]
49	Aqsa S. Jaina	B.Sc.II	[Signature]
50	R. Ratika R. Magdum	-	[Signature]

S. No	Name of student	Class	Sign
52	Habiba S. Feerzade	BSC-II	[Signature]
53	Rasika S. Koli	BSC-II	[Signature]
54	Sunika Prantap Mane	B.Sc.I	[Signature]
55	Nagma Salim Nadaf	B.Sc.I	[Signature]
56	Shradha Suresh Jadhav	B.Sc.I	[Signature]
57	Vishakha Bhikaji Kamble	B.Sc.I	[Signature]
58	Disha Sunil Waghmare	B.A.I	[Signature]
59	Jyoti Kalappa Kamble	B.A.I	[Signature]
60	Sameer Gulab Naikwade	B.A.I	[Signature]
61	Yash A. Tivade	B.A.I	[Signature]
62	Fardeen R. Bagwan	B.Sc.II	[Signature]
63	Sahas M. Patil	B.Sc.II	[Signature]
64	Alok S. Kamble	-	[Signature]
65	Aniket S. Kamble	-	[Signature]
66	Vikas L. Vaze	B.Sc-III	[Signature]
67	Anuj V. Karkare	B.Sc.II	[Signature]
68	Prathmesh S. Shingare	B.Sc.II	[Signature]
69	Vivek Kuber Patil	B.Sc.II	[Signature]
70	Pavan A. Bolekar	B.Sc.II	[Signature]
71	Akhiljeet Nandev Zarkar	B.Sc.II	[Signature]
72	Siadhaathi Namasa Kothawade	B.Sc.II	[Signature]
73	Aniket A. Numbur	B.Sc.II	[Signature]
74	Vikas A. Mali	B.Sc.II	[Signature]
75	Tumir Anand Mali	B.Sc.II	[Signature]
76	Vijay Chauganda Chavan	B.Sc.II	[Signature]
77	Chaugale Prasad Kumar	B.Sc.II	[Signature]
78	Shikhar Pallavi Mahadev	-	[Signature]
79	Lekale Manasi Rajanikant	-	[Signature]
80	Patil Sauradnya Rajgonda	-	[Signature]
81	Jagtap Sanika Sampat	-	[Signature]



[Signature]
 Dr. S. R. Patil

Head and Departmental Coordinator
 Department of Zoology

PROJECT INVESTIGATOR

[Signature]
 Dr. Sandip R. Sabale

Coordinator
 DBT-STAR College Scheme
 Jaysingpur College, Jaysingpur



HEAD OF THE INSTITUTION

[Signature]
 Dr. Surat A. Manjare

PRINCIPAL
 Jaysingpur College, Jaysingpur



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology
Government of India



Anekant Education Society's

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Affiliated to Shivaji University, Kolhapur

Reaccredited by NAAC (3rd Cycle) with 'A' Grade (CGPA 3.24)

DBT-STAR COLLEGE SCHEME

ANNUAL PROGRESS REPORT (2025-26)

DEPARTMENT OF ZOOLOGY

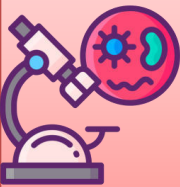
Dr. Sachinkumar R. Patil
Departmental Coordinator

Dr. Sandip Sabale
Coordinator
DBT-STAR COLLEGE SCHEME

Dr. Surat Manjare
Principal
JAYSINGPUR COLLEGE JAYSINGPUR

“Three days workshop on Basic Microbiological Techniques”

Interdepartmental Activity (Zoology, Botany and Chemistry)



Under the Aegis of
DBT-Star College Scheme



Organized by
Department of Zoology
Jaysingpur College
Jaysingpur

Resource Person
Miss Gayatri Mane

M. Sc. SET
Assistant Professor
Smt. Kasturbai Walachand College of Arts &
Science, Sangli

Date & Time
22nd January 2026 to
24th January 2026

9.00 am to 4.00 pm

REPORT

JAYSINGPUR COLLEGE JAYSINGPUR

- Affiliated to Shivaji University Kolhapur
- Jain Minority College
- Reaccredited 'A' grade by NAAC
- DST-FIST [Level-1] Sponsored
- DBT-Star College Scheme





Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology

Organized By: Department of Zoology

Financial Support by: DBT- Star College Scheme

Year	2025-26
Name of the Activity	Three days workshop on Basic Microbiological Techniques
Date	22 nd January 2026 to 24 th January 2026.
Venue	Zoology Laboratory, Jaysingpur College Jaysingpur
Coordinator:	Dr. Sachinkumar. R. Patil
Convener	Dr. Suraj D. Umdale
Organized for	B. Sc. I , II and III year students
No. of Participants	43 students
Nature	Academic
Objectives of the Activity	Mentioned in the detailed report
Chief Guests	Miss. Gayatri G. Mane
Short Report (in English)	Three days workshop on Basic Microbiological Techniques was organized for students from Zoology, Botany and Chemistry to participate. This three days workshop was successful and participants have acquainted practical skills in basic microbiological techniques.
Outcome/Remark	Students learned various skills of Basic Microbial techniques. Detailed outcomes are mentioned in the report.



Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology

Report on Three-Days Workshop on
Basic Microbiological Techniques

Introduction

The Department of Zoology, Jaysingpur College, Jaysingpur, successfully organized a three-day workshop on “**Basic Microbiological Techniques**” from **22nd January 2025 to 24th January 2026**. The workshop was planned as an interdisciplinary activity involving the Departments of Zoology, Botany, and Chemistry, with the objective of providing students hands-on training in fundamental microbiological methods essential for research.

The workshop emphasized practical learning and aimed to strengthen laboratory skills in microbiology, which are crucial in biological and chemical sciences.

Objectives of the Workshop

The main objectives of the workshop were:

- To introduce basic microbiological instruments and laboratory practices.
- To provide hands-on training in microbiological media preparation and culturing techniques
- To familiarize participants with staining, biochemical tests, and antimicrobial analysis
- To promote interdisciplinary learning among Zoology, Botany, and Chemistry students
- To enhance practical competence and laboratory safety awareness

Organization and Interdisciplinary Nature

The workshop was organized by the Department of Zoology, Jaysingpur College, Jaysingpur, as an interdisciplinary program in collaboration with the Departments of Botany and Chemistry. This collaborative approach encouraged interaction among students across disciplines and highlighted the broad applications of microbiology.

Resource Person

The entire workshop was conducted by the expert resource person:

Miss Gayatri G. Mane Assistant Professor, Kastubai Walchand College, Sangli who provided comprehensive theoretical explanations and extensive hands-on training throughout the three days.

Inaugural Function

The inaugural function of the workshop was chaired by Dr. S. A. Manjare, Principal, Jaysingpur College Jaysingpur. The program began with the introduction of the workshop and welcome address by Dr. Sachinkumar Patil, Head, Department of Zoology, who emphasized the importance of microbiological techniques in modern biological sciences.

The resource person, Miss Gayatri G. Mane, was introduced by Miss Archana Dhandale, highlighting her expertise and role in conducting the workshop. The inaugural session concluded with a vote of thanks proposed by Mr. Ishwar Mathapati. Both Dr. Sandip Sabale and Dr. Suraj Umdale graced the inaugural function, encouraging the participants and appreciating the initiative taken by the department.

Workshop Sessions and Practical Training

The three-day workshop included demonstrations, lectures, and extensive hands-on practical sessions conducted by Miss Gayatri G. Mane. The following topics were covered in detail:

- **Introduction to Microbiological Instruments:** Familiarization with commonly used instruments in a microbiology laboratory and their proper handling.
- **Laboratory Preparation:** Understanding laboratory organization, sterilization procedures, and biosafety measures.
- **Media Preparation for Microbiology Practicals:** Preparation of different culture media used for microbial growth and experimentation.
- **Streaking Techniques:** Hands-on training in streak plate methods for isolation of pure microbial cultures.
- **Gram Staining:** Practical demonstration and performance of Gram staining to differentiate bacteria.
- **Biochemical Tests:**
 1. Indole Test
 2. MBRT (Methylene Blue Reduction Test): Understanding the principles, procedures, and interpretation of results.

- **Antimicrobial Analysis:** Demonstration and performance of antimicrobial susceptibility testing and analysis.

Participants actively performed all experiments under guidance, which significantly enhanced their confidence and laboratory skills.

Valedictory Function

The valedictory function was chaired by Dr. S. A. Manjare, Principal, Jaysingpur College Jaysingpur. The concluding talk was delivered by Miss Gayatri G. Mane, who summarized the key concepts covered during the workshop and encouraged participants to apply these techniques in their academic and research work. Dr. S. A. Manjare delivered his chairperson's speech, appreciating the interdisciplinary nature of the workshop and the active participation of students and faculty members. The valedictory function concluded with a vote of thanks proposed by Dr. Sachinkumar Patil, Head, Department of Zoology. Dr. Sandip Sabale and Dr. Suraj Umdale were also present during the valedictory function, adding value to the concluding session.

Outcomes of the Workshop

Participants gained hands-on experience in basic microbiological techniques.

- Improved understanding of laboratory safety, sterilization, and biosafety practices.
- Enhanced practical skills in staining, culturing, biochemical testing, and antimicrobial analysis.
- Strengthened interdisciplinary collaboration among Zoology, Botany, and Chemistry departments.
- Increased confidence of participants in performing microbiological experiments independently.

Conclusion

The three-day workshop on Basic Microbiological Techniques was highly successful and academically enriching. The well-structured sessions, effective hands-on training, and interdisciplinary participation made the workshop a valuable learning experience. The Department of Zoology, Jaysingpur College, Jaysingpur, deserves appreciation for organizing this skill-oriented program, which significantly contributed to the practical and professional development of the participants.

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 Jain Minority College Reaccredited 'A' grade by NAAC
 DST-FIST [Level-1] Sponsored DBT-Star College Scheme

"Three days workshop on Basic Microbiological Techniques"
 Interdepartmental Activity (Zoology, Botany and Chemistry)

Organized by
DEPARTMENT OF ZOOLOGY
 Under the Aegis of
DBT-Star College Scheme

Resource Person
 Miss Gayatri G. Mane

Dates
 22nd January 2026 to 24th January 2026
Time
 9.00 to 3.00 pm
Venue
 DEPARTMENT OF ZOOLOGY

Techniques

- Introduction to Instruments
- Media Preparation
- Streaking Technique
- Laboratory Preparation
- Gram Staining
- Slide Test
- MIRBT Test
- Antimicrobial Analysis

Dr. S. R. Sabale
 Coordinator
 Department of Zoology

Dr. S. A. Manjare
 Principal
 Jaysingpur College Jaysingpur

Dr. S. R. Patil
 Workshop Coordinator
 Department of Zoology

Dr. S. D. Undale
 Workshop Convener
 Department of Botany

Mr. P. R. Patil
 Coordinator
 Department of Mathematics

Dr. R. S. Dhabbe
 Coordinator
 Department of Chemistry

Dr. P. F. Chikode
 Coordinator
 Department of Physics

Mr. V. M. Jadhav **Mr. I. G. Mathapati** **Miss. D. R. Khadake** **Dr. S. M. Powar** **Miss A. B. Dhandale**
 Member Member Member Member Member
 Department of Zoology Department of Zoology Department of Zoology Department of Zoology Department of Zoology

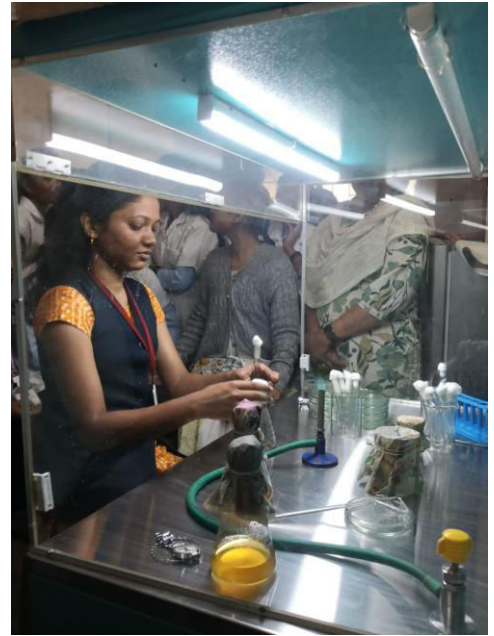
Anekant Education Society's
Jaysingpur College Jaysingpur
 Department of Zoology
Activity Report

Three Days Workshop on Basic Microbiological Techniques
 Student Participants Attendance

Date: 22/01/2026 Time: 10.00 am to 4.00 pm

Resource Person: Miss Gayatri Mane

S. No.	Name of the student	Class	Sign
1	Kothawale Siddharth N.	B.Sc-II	[Signature]
2	Barwade Darshan A.	B.Sc-III	[Signature]
3	Kurade Tanvi B.	B.Sc-I	[Signature]
4	Patil Abhivani B.	B.Sc-I	[Signature]
5	Bhavsare Bhumika S.	B.Sc-I	[Signature]
6	Kavare Snehal H.	B.Sc-I	[Signature]
7	Anuj V. Karkar	B.Sc-III	[Signature]
8	Abhijeet N. Zankar	-II-	[Signature]
9	Soundarya R. Patil	B.Sc-III	[Signature]
10	Mansuaj K. Chougule	-II-	[Signature]
11	Pallavi M. Shikhar	-II-	[Signature]
12	Sanika S. Jagtap	-II-	[Signature]
13	Nafisa T. Nadeef	B.Sc-III	[Signature]
14	Sakshi D. Gavade	"	[Signature]
15	Sakshi V. Tandale	"	[Signature]
16	Bhakti S. Murgunde	"	[Signature]
17	Saloni S. Mane	"	[Signature]
18	Pratiksha T. Gaikwad	"	[Signature]
19	Pradnya T. Gaikwad	"	[Signature]
20	Abhinav A. Herbox	B.Sc-II	[Signature]
21	Tanmay Anand Mali	B.Sc-II	[Signature]
22	Vishal E. Chauhan	B.Sc-II	[Signature]



[Signature]
Dr. S. R. Patil
 Head and Departmental Coordinator
 Department of Zoology

PROJECT INVESTIGATOR
[Signature]
Dr. Sandip R. Sabale
 Coordinator
 DBT-STAR College Scheme
 Jaysingpur College, Jaysingpur



HEAD OF THE INSTITUTION
[Signature]
Dr. Surat A. Manjare
 PRINCIPAL
 Jaysingpur College, Jaysingpur



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology
Government of India



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DBT-STAR COLLEGE SCHEME

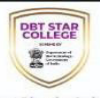
ANNUAL PROGRESS REPORT (2025-26)

DEPARTMENT OF ZOOLOGY

Dr. Sachinkumar R. Patil
Departmental Coordinator

Dr. Sandip Sabale
Coordinator
DBT-STAR COLLEGE SCHEME

Dr. Surat Manjare
Principal
JAYSINGPUR COLLEGE JAYSINGPUR



Anekant Education Society's

JAYSINGPUR COLLEGE, JAYSINGPUR

Reaccredited with 'A' grade by NAAC (CGPA 3.24) | Dist. Kolhapur, PIN-416101 Maharashtra

SPONSORED BY DBT-STAR COLLEGE SCHEME



Two Days Hands on Training Workshop on *Drosophila* Rearing and Conducting Genetic Experiments

ORGANIZED BY

DEPARTMENT OF ZOOLOGY

IN COLLABORATION WITH

Science Centre, Kartick Chandra Roy Memorial Trust, Banaras

RESOURCE PERSONS



Prof. S. C. Lakhotia



Dr. J. K. Roy



Dr. Richa Arya

Organized by
Department of Zoology
Jaysingpur College
Jaysingpur

Date
2nd February 2026
and
3rd February 2026

Time
10.00 am to 5.00 am



REPORT




Anekant Education Society's Jaysingpur College Jaysingpur Department of Zoology

Organized By: Department of Zoology

Financial Support by: DBT- Star College Scheme

Year	2025-26
Name of the Activity	Two days hands on training workshop on Drosophila Rearing and Conducting Genetic Examples
Date	2 nd and 3 rd February 2026
Venue	Workshop: Zoology Laboratory, Jaysingpur College Jaysingpur Inaugural and Valedictory: Conference Hall, Jaysingpur College Jaysingpur
Coordinator:	Dr. Sachinkumar. R. Patil
Convener	Dr. Suraj D. Umdale
Organized for	B. Sc. I and II year Zoology students
No. of Participants	12 Faculty members and 21 students
Nature	Academic
Objectives of the Activity	Mentioned in the detailed report
Chief Guests	Dr. J. K. Roy and Dr. Richa Arya
Short Report (in English)	Two days hands on workshop on Drosophila Rearing and conducting Genetic experiments was organized for both faculty members and students from our college as well as invited other colleges to participate. This two days workshop was successful and participants have acquainted practical skills in the field of Drosophila Research.
Outcome/Remark	Students and teacher participants learned various skills in the field of Drosophila RESEARCH. Detailed outcomes are mentioned in the report.



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SPONSORED BY DBT-STAR COLLEGE SCHEME




Two Days Hands on Training Workshop on
Drosophila Rearing and Conducting Genetic Experiments

ORGANIZED BY
DEPARTMENT OF ZOOLOGY

IN COLLABORATION WITH
 Science Centre, Kartick Chandra Roy Memorial Trust, Banaras

INAUGURAL FUNCTION

RESOURCE PERSONS

Prof. S. C. Lakhotia Dr. J. K. Roy Dr. Richa Arya

Monday, 2nd February, 2026, 01.00 PM



JAYSINGPUR COLLEGE, JAYSINGPUR
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SPONSORED BY DBT-STAR COLLEGE SCHEME

Two Days Hands on Training Workshop on
Drosophila Rearing and Conducting Genetic Experiments

ORGANIZED BY
DEPARTMENT OF ZOOLOGY

IN COLLABORATION WITH
 Science Centre, Kartick Chandra Roy Memorial Trust, Banaras

VALEDICTORY FUNCTION

RESOURCE PERSONS





Prof. S. C. Lakhotia Dr. J. K. Roy Dr. Richa Arya

CHAIRPERSON



Prof. A. A. Deshmukh

Monday, 3rd February, 2026, 04.30 PM



Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology

Report on Two-Day Hands-on Training Workshop on

Drosophila Rearing and Conducting Genetic Experiments

Introduction

The **Department of Zoology, Jaysingpur College, Jaysingpur**, organized a **two-day hands-on training workshop on Drosophila rearing and conducting genetic experiments** with the objective of providing in-depth practical exposure and strengthening conceptual understanding in genetics. The workshop emphasized experimental learning using *Drosophila melanogaster*, one of the most extensively studied and widely accepted model organisms in genetics for more than a century.

Objectives of the Workshop

The objectives of the workshop were:

- To introduce *Drosophila melanogaster* as one of the best model organisms for genetic studies.
- To provide hands-on training in *Drosophila* food preparation, rearing, and maintenance.
- To familiarize participants with the different stages of the *Drosophila* life cycle.
- To train participants in the identification of male and female flies.
- To demonstrate the setting up of genetic crosses and analysis of inheritance patterns.
- To expose participants to cytogenetic, molecular, and behavioral experimental techniques.

Organization and Participants

The workshop was organized by the **Department of Zoology, Jaysingpur College Jaysingpur**. A total of **33 participants**, including undergraduate and faculty members, actively participated in the workshop. The enthusiastic participation contributed significantly to the success of the program.

Resource Persons

The workshop was conducted under the expert guidance of the following eminent academicians:

- **Dr. J. K. Roy**, Retired Senior Professor, Banaras Hindu University (BHU), Varanasi
- **Dr. Richa Arya**, Assistant Professor, Department of Zoology, Banaras Hindu University (BHU), Varanasi

In addition, an **online lecture** was delivered by:

- **Prof. Subhash C. Lakhotia**, a renowned geneticist, who shared advanced insights into *Drosophila* genetics and its applications in contemporary biological research.

Inaugural Function

The inaugural function of the workshop was held on **2nd February 2026** and was chaired by **Dr. S. A. Manjare**, Principal, Jaysingpur College Jaysingpur.

The program began with the introduction of the workshop and a welcome address by **Dr. S. M. Powar**, who welcomed the dignitaries, resource persons, and participants. **Dr. Sachinkumar Patil**, Head, Department of Zoology, introduced the resource persons and highlighted their academic achievements and expertise in the field of genetics.

The resource persons were felicitated by **Mr. Ingale**, a local committee member, as a mark of respect and appreciation. During the inaugural function, **Dr. J. K. Roy** and **Dr. Richa Arya** delivered brief talks emphasizing the importance of hands-on training and experimental approaches in genetics education.

In his presidential address, **Dr. S. A. Manjare** stressed the importance of skill-based workshops in enhancing scientific temperament and research aptitude among students. The inaugural function concluded with a **vote of thanks proposed by Dr. Sandip Sabale**, Coordinator, DBT Star College Scheme.

Workshop Sessions and Training Details

The workshop comprised a balanced blend of lectures, online sessions, demonstrations, and intensive hands-on practical training conducted over two days.

Theoretical Sessions

- **Drosophila: One of the Best Model Organisms for Genetic Studies Since the Past 100 Years**

A comprehensive lecture delivered by **Dr. J. K. Roy**, highlighting the historical contributions of *Drosophila* to genetics, major discoveries, and its continued relevance in modern genetic research.

- **Online Lecture by Prof. Subhash C. Lakhota**

The lecture focused on advanced concepts in *Drosophila* genetics, cytogenetics, gene regulation, and its applications in developmental and molecular biology.

Hands-on Practical Training

Hands-on training sessions were jointly conducted by **Dr. J. K. Roy** and **Dr. Richa Arya**, during which participants actively performed the following experiments:

- Preparation of *Drosophila* culture medium (food)
- Rearing and maintenance of *Drosophila* cultures
- Study of different stages of the *Drosophila* life cycle
- Identification of male and female flies based on morphological characteristics
- Setting up of genetic crosses
- Study of mutant phenotypes
- Analysis of **monohybrid crosses**
- Interpretation of **sex-linked inheritance**
- **Polytene chromosome preparation** and observation of banding patterns
- Study of **gene expression using β -galactosidase assay**
- **Behavioral studies**, including:
 - Olfactory assay
 - Phototaxis assay

These sessions provided participants with valuable experimental exposure and enhanced their confidence in conducting genetic experiments.

Valedictory Function

The valedictory function was chaired by **Prof. Dr. A. A. Deshmukh**, Professor, Department of Zoology, Shivaji University, Kolhapur.

The function was introduced by **Dr. S. A. Manjare**, Principal, Jaysingpur College, Jaysingpur, and the introduction of the chairperson was given by **Mr. Ishawar Mathapati**.

Dr. J. K. Roy delivered the concluding speech of the workshop as a resource person, summarizing the key learning outcomes and encouraging participants to pursue experimental research. **Prof. Dr. A. A. Deshmukh** delivered his concluding remarks, appreciating the efforts of the Department of Zoology for organizing such a comprehensive and practically oriented workshop.

Finally, the valedictory function concluded with a **vote of thanks proposed by Dr. Sachinkumar Patil**, Head, Department of Zoology.

Financial Support


The workshop was **financially supported by the DBT-Star College Scheme**, which played a crucial role in the successful organization and execution of the program.


Outcomes of the Workshop

- Enhanced practical skills in *Drosophila* rearing and genetic experimentation
- Improved understanding of classical, cytogenetic, molecular, and behavioral genetics
- Increased confidence among participants to independently perform laboratory experiments
- Exposure to advanced experimental techniques and research methodologies

Conclusion

The two-day hands-on training workshop on *Drosophila* rearing and conducting genetic experiments was highly successful and academically enriching. The integration of expert lectures, online sessions, and intensive hands-on practical training made the program extremely effective. The workshop significantly contributed to capacity building and quality enhancement in genetics education. The **Department of Zoology, Jaysingpur College, Jaysingpur**, deserves commendation for organizing this valuable academic initiative with the support of the **DBT-Star College Scheme**.


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DBT-STAR COLLEGE SCHEME


Two Days Hands on Training Workshop on
Drosophila Rearing and conducting Genetic Experiments
 ORGANIZED BY
DEPARTMENT OF ZOOLOGY

IN COLLABORATION WITH
Science Centre, Karick Chandra Roy Memorial Trust, Banaras

VENUE
**Inaugural and Valedictory function at Conference hall
 Hands on Training at Department of Zoology**

Dates : 2nd & 3rd February, 2026
10.00 AM to 5.00 PM

RESOURCE PERSONS

Prof. Subhash Chandra Lakhota is a renowned Indian cytogeneticist and a Distinguished Professor of Zoology at Banaras Hindu University (BHU) Varanasi. As of 2026, he continues to serve as a BHU Distinguished Professor (Lifetime) and an SERB Distinguished Fellow. Key Contributions and Research: Professor Lakhota is globally recognized for his pioneering work on *Drosophila* (fruit fly) genetics. His research focuses on Chromosome Organization and Replication; He has made significant contributions to understanding how chromosomes replicate and organize within cells. International Roles: He served as Vice President of the International Union of Biological Sciences from 2003 to 2006. Awards and Honors: Professor Lakhota is a fellow of all three major Indian science academies: the Indian National Science Academy (INSA), the Indian Academy of Sciences (IAS), and the National Academy of Sciences, India (NASI). Shanti Swarup Bhatnagar Prize (1989): For outstanding contributions to biological sciences. Anubharta Medal (2018): Awarded by INSA. Zandu International Award (2019): For excellence in Ayurvedic biology and natural products.

Prof. Jagat Kumar Roy Retired/Ex-Professor from the Department of Zoology Banaras Hindu University, Varanasi. He remains active in the academic community, delivering guest lectures and participating in seminars, such as a recent departmental seminar at Ramakrishna Mission Vidyamandira in August 2025. Research Specialization: His work focuses on using *Drosophila melanogaster* (fruit flies) as a model organism to study Genetic Research: Cloning genes involved in vesicular trafficking and cell membrane morphogenesis. Human Diseases: Investigating how abnormal gene functions link to cancer, Alzheimer's disease, and muscular dystrophy. Cancer Studies: He has conducted significant research on HPV-induced cervical cancer, particularly in the eastern Uttar Pradesh region.

Dr. Richa Arya Assistant Professor, Cytogenetics Lab, Department of Zoology, Banaras Hindu University, Varanasi. Academic & Research Profile: Her primary research interests include Developmental Biology, Stem Cell Biology, Genetics, and Epigenetics. Current Research: Her lab focuses on how stem cells interact with their surroundings (the 'niche') to determine their fate, often using *Drosophila* (fruit flies) as a model organism. Recent Work (2026): In early 2026, her research group published work on the spatial variation in cortex glia cell cycles and its impact on the organization of the central nervous system in *Drosophila*. Before joining BHU, she held positions at the Massachusetts General Hospital, Harvard Medical School, and the Dr. Ambedkar Center for Biomedical Research at Delhi University.

ABOUT DBT-STAR COLLEGE SCHEME

Star College Scheme has been initiated by the Department of Biotechnology, Govt. of India in 2008 to support colleges under urban and rural categories offering undergraduate education to improve science teaching across the country. DBT is committed to the values of, Pursuit of excellence, Academic and intellectual freedom, Creativity and innovation, Diversity, Cooperation and Communication, Accountability DBT has, therefore, launched a scheme for improving critical thinking and 'hands-on' experimental work at the undergraduate (college) level in sciences. It is expected to encourage, more students to take up higher education in science. DBT will identify colleges with ambition and potential for excellence and provide academic and physical infrastructure for achieving excellence in teaching and unique exposure of students to experimental science. Department has supported more than 200 undergraduate colleges across the country in the past 9 years. Apart from financial support, colleges have benefited tremendously from guidance received in Advisory Committee Meetings, mentoring, Task Force Meetings, and learning from peers in other colleges.

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Dr. Mahavir Akkole Secretary
Dr. Subhash Adadande Chairman
 All Local Committee Members, Anekar Education Society

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 Shivaji University, Kolhapur
Prof. A. A. Deshmukh Associate Professor
 Department of Zoology
 Shivaji University, Kolhapur

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DBT REPRESENTATIVE Dr. Garima Gupta Scientist-F & Programme officer DBT-New Delhi	CHAIRMAN Dr. Surat Manjare Principal Jaysingpur College Jaysingpur	COORDINATOR Dr. Sandip Sabale Associate Professor Jaysingpur College Jaysingpur
EXTERNAL EXPERT Prof. Dr. Jyoti Jadhav Pro-Vice Chancellor and Head, Department of Biotechnology, Shivaji University Kolhapur	EXTERNAL EXPERT Prof. Dr. Shrihari Pingle B.N.S. Science College, Sangameri, Maharashtra	

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Dr. Rohant Dhabbe Department of Chemistry	Mr. Pritam Patil Department of Mathematics	Mr. Sanjay Chavare Account and Finance Officer

ORGANISING COMMITTEE

Miss. Archana B. Dhandale	Mr. Vikas M. Jadhav	Dr. Swapnil M. Powar
Mr. Ishwar G. Mathapati	Miss. Dhanashri R. Khadake	

CONTACT FOR MORE DETAILS

Dr. Sandip Sabale 9371594299	Dr. Suraj Umdale 8806323229	Dr. Sachinkumar Patil 8855032400
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Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology

Two Days Workshop on Drosophila Rearing and conducting Genetic Experiments
Participants Attendance

Date: 02/02/2026

Time: 2.15 pm to 5.00 pm

Workshop Day One

S. No.	Name of the Participant	College	Class	Sign
1	Megha Usha Patil	VY college Peth Vadgaon	BSC-II	<i>[Signature]</i>
2	Purva Sunil munde	VYMP College Peth Vadgaon	BSC-II	<i>[Signature]</i>
3	Riga Vaibhav Late	VYMP College Peth Vadgaon	BSC-I	<i>[Signature]</i>
4	Sanika Sampat Jagtap	Jaysingpur. clg, Jaysingpur	BSC-II	<i>[Signature]</i>
5	Saundarya . R. Patil	"	"	<i>[Signature]</i>
6	murnal. k.chougule	"	"	<i>[Signature]</i>
7	pallavi . M. shikhare	"	"	<i>[Signature]</i>
8	Mansi R. Takale	"	"	<i>[Signature]</i>
9	Khadake Dhanashri R.	"	Faculty	<i>[Signature]</i>
10	Kothawale Siddhant N.	"	B.Sc-II	<i>[Signature]</i>
11	Mali Vikas Anil	"	"	<i>[Signature]</i>
12	Shekhar vrushali Dattatry	willingdon college	BSC-I	<i>[Signature]</i>
13	Dr. Jyoti A. Chavan	Rajaram college, Kolhapur	Faculty	<i>[Signature]</i>
14	Ghatoge Shreya Ramchandra	Jaysingpur college Jaysingpur	BSC-II	<i>[Signature]</i>

S. No.	Name of the student	College	Class	Sign
15	Megha Sachin Dhumal	Jaysingpur College Jaysingpur	BSC-II	<i>[Signature]</i>
16	Shahin Jamir Mujawa	"	BSC-II	<i>[Signature]</i>
17	Yashita Milind kulkarni	Rajaram college, Kolhapur.	BSC-II	<i>[Signature]</i>
18	Ruchikesh Sanjay Daddikar	Rajaram College, Kolhapur	BSC-II	<i>[Signature]</i>
19	Amkesh Keshav Agbar	Rajaram college, Kolhapur	BSC-II	<i>[Signature]</i>
20	Shiraj Subhash Bodhaive	Rajaram college, Kolhapur	BSC-I	<i>[Signature]</i>
21	Rohan Anil Bhandare	Jaysingpur college, Jaysingpur.	BSC-III	<i>[Signature]</i>
22	Dr. Rajan Hindurao Atigre	VYM Peth Vadgaon	Teacher	<i>[Signature]</i>
23	Tanmay Anand Mali	Jaysingpur college, Jaysingpur	B.Sc.-II	<i>[Signature]</i>
24	Danshas Rahul Bannode	J. C. J	B.Sc.-II	<i>[Signature]</i>
25	Prof. Kavita A. Gajare	The New College, Kolhapur	Teacher	<i>[Signature]</i>
26	Prof. A.A. Deshmukh	Dept. of Zoology, SUK	Teacher	<i>[Signature]</i>
27	Ms. H.J. Wadkar	Smt. K.W. College	Teacher	<i>[Signature]</i>
28	Miss. A.B. Dhandale	Jaysingpur College, Jaysingpur.	Faculty	<i>[Signature]</i>
29	Mrs. M.S. Patil.	Jaysingpur college Jaysingpur	"	<i>[Signature]</i>
30	Mrs S. A. Madhrik.	"	"	<i>[Signature]</i>
31	Ms. Mathapati J. G	"	"	<i>[Signature]</i>
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Head and Departmental Coordinator
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DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology
Government of India



Anekant Education Society's

JAYSINGPUR COLLEGE JAYSINGPUR

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Reaccredited by NAAC (3rd Cycle) with 'A' Grade (CGPA 3.24)

DBT-STAR COLLEGE SCHEME

ANNUAL PROGRESS REPORT (2025-26)

DEPARTMENT OF ZOOLOGY

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Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology
Activity Report

Organized By: Department of Zoology

DBT Star College Supported

Year:	2025-26
Name of the Activity:	B. Sc. I and II Study Tour report
Date:	23 rd and 24 th December 2025
Venue:	Radhanagari and Dajipur wildlife sanctuary.
Co-coordinator:	Dr. S. R. Patil
Organized for:	B. Sc. I and II year Zoology students
No. of Participants	39 students and 5 staff members
Nature:	Academic
Objectives of the Activity	<p>As per syllabus our Zoology department arranged study tour of B. Sc I and II to above Sanctuary.</p> <ul style="list-style-type: none">• To enhance the knowledge of biodiversity and wildlife.• To study in-situ conservation methods• To guide students about ecosystem and its importance
Chief Guests	NA
Short Report (in English)	<p>The study tour was organized for the study of Wildlife and its management. In this two days study tour 39 students and 5 faculty members have been participated. We had been to the Radhanagari wildlife sanctuary located in the Kolhapur District. During this visit students were engaged in collecting knowledge about the various flora and fauna occurring in this wildlife sanctuary. This wildlife sanctuary is famous for the conservation of Giant Squirrel.</p>
Outcome/Remark	<p>Students have received detailed knowledge about the Raghanagari Wildlife sanctuary and Dajipur Conservation Reserve.</p>

Anekant Education Society's
Jaysingpur College Jaysingpur
Department of Zoology
Tour Report –B.Sc I& II
2025-26

Visit area:

As per syllabus the syllabus of Shivaji University Kolhapur, Department of Zoology has organized two days study tour to the our Zoology department arranged study tour of B. Sc I & II to visit Radhanagari and Dajipur wildlife sanctuary. As per the plan tour was arranged on 23rd & 24th December 2025. The study tour was headed by Dr. S. R. Patil sir. In this study tour 39 students and 04 staff members participated. This study tour was financially supported by DBT-Star College Scheme.

Introduction:

Wildlife is essential to conserve biodiversity and maintain ecosystem stability. Because of manmade activities, indiscriminate development, poaching and deforestation our wildlife is on verge of extinction. As a part of in-situ conservation Government declared this biodiversity rich area as Radhanagari wildlife sanctuary in 1958. Total area is 351.5 sq. km.

This sanctuary is well known for Indian Gaur commonly called as Gava in Marathi. It also holds good population of wild animals like sambar, barking deer, mouse deer, Indian giant squirrel, wild boars, langoors, wild dogs, leopards and occasionally tiger also visits it. Radhanagari is good birding site and home for many bird species, commonly found birds like peacock, grey and red jungle fowls, barbets, paradise fly catcher, crested lark, red cheeked bulbul, drongo, hornbills, shrikes, shikra, black eagle, crested serpent eagle, etc. Reptile species like Monitor lizard, rock python, rat snake, krait, cobra, Russel's viper, trinket, green vine snake etc. are also reported there. It holds two famous dams like Radhanagari and Kallamwadi make sure availability of water for agriculture and domestic use. Purpose of this study tour is to aware students about biodiversity and its conservation, importance of flora and fauna, conservation methods and management practices. We made safari in sanctuary and observe some animals and plants on the way. That's our nice experience. On the way we also visited the famous New Palace in Kolhapur, where we visited the museum and observe many stuffed animals placed there. Many spotted deer, few emu birds, ducks are also there in small zoo that we observed.

Many aquatic birds like Painted storks, pond herons, cattle egrets, cormorants, ibis, are also observed in small lake in the New Palace.

That's our nice experience to visit such a biodiversity rich area.....Radhanagari and Dajipur.



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