



# Dayanand Science College, Latur.

## Department of Biotechnology


Events organized during the Academic year 2023-24

***(Conference/Workshop/Symposium/Seminar/Guest Lecture/Special Day Celebration/Open day/Exhibition/Welcome function/ Farewell function/Sport activities/NSS activities/ NCC activities/ Portfolio activities etc.)***

1. Name of the Department : Biotechnology
2. Complete name/ title of the Activity : **“Save Sparrow: Install Food & Water Feeder at Home”**
3. Dates or Duration (from-----to) : 20<sup>th</sup> March to 30<sup>th</sup> April 2024
4. Venue of the Event : Department of Biotechnology (Online)
5. Sponsor/Collaborations (if any) : Dayanand Science College, Latur
6. Level of the event (encircle) : **State**  
International / National / **State** / University / District / College / Department etc.
7. Purpose / aim / objective and outcome of the event:
  - The objective of the day is to raise awareness about the conservation of sparrows and other small birds, Highlight the declining population of sparrows and promote conservation efforts, Building relationships with sparrow & other birds.
8. Beneficiaries / participants (Type/number, etc.):
  - 16 participants
9. Other major staff / student / Institution involved in the organization of the activity:
  - Staff of Biotechnology department
10. Any other information / comment / qualitative remarks:
11. Photographs (with captions) submitted (number):
  - 20
12. Evidence produced (Certificate, letters, newspaper cuttings etc.)
  - Flyer & Certificate
13. Name and Signature of Coordinator: **Ms. Shweta V. Madane**
14. Google form Link: <https://forms.gle/uDgJPTJgHq72q41w7>
15. YouTube Link for reference: [https://youtu.be/6SSWah5grtc?si=u-7uvo\\_9TJ6cPiQB](https://youtu.be/6SSWah5grtc?si=u-7uvo_9TJ6cPiQB)

  
Coordinator  
Ms. S.V. Madane

  
IDAS Coordinator  
Dayanand Science College  
Latur, M.S. (INDIA)

  
Principal  
Dr. J.S. Dargad  
I/C Principal



# Dayanand Science College, Latur.

## Department of Biotechnology

### Events organized during the Academic year 2023-24

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## Dayanand Science College, Latur

### “Save Sparrow: Install Food & Water Feeder at Home”

#### Organized by the Department of Biotechnology

#### About Activity:

Birds are disappearing as their habitat is destroyed. This can increase the number of worms and insects and cause damage to agriculture and forest. These birds are necessary for reading trees and crops. The existence of birds is important for both food and water. Due to the drought situation and the onset of summer, the birds along with the people start running for water and food. Keeping this in mind, Department of Biotechnology in Dayanand College of Science has launched an innovative initiative 'Save the Birds'.

#### World Sparrow Day 2024:

World Sparrow Day 2024 will be celebrated on March 20th, 2024. Every year World Sparrow Day is celebrated on March 20th and honours a wonderful opportunity to celebrate these charming little birds and raise awareness about the challenges they face.

**World Sparrow Day 2024 Theme:** “Sparrows: Give them a tweet-chance!”, “I Love Sparrows” and “We Love Sparrows”.

**Origin:** Established by the Nature Forever Society of India and the Eco-Sys Action Foundation of France.

#### Importance of Sparrow:

Sparrows are small, common birds that are found in many parts of the world. They play an important role in the ecosystem by controlling pests and insects and serving as a food source for other animals.

#### Objectives of activity:

- ❖ Raise awareness about the conservation of sparrows and other small birds.
- ❖ Highlight the declining population of sparrows and promote conservation efforts.
- ❖ Building relationships with sparrow & other birds.



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#### Importance of Bird Feeder & Water Bowl:

- ❖ Bird Feeders Help Parent Birds Feed Their Chicks.
- ❖ Water feeders are used to attract a variety of garden birds to quench their thirst.

#### Why World Sparrow Day is Important:

1. World Sparrow Day is celebrated on 20th March to spread awareness of the importance of conserving sparrows and other bird Species.
2. The World Sparrow Day is to utilise it as a platform to spread the importance of sparrow conservation as well as urban biodiversity conservation.
3. The increase in Noise, Air and Water pollution leads to a decrease in the population of birds worldwide. Chemical waste and plastics cause harm to both aquatic animals and birds. Individuals should know that the average life expectancy of a wild sparrow is 4 to 5 years.
4. There are many reasons for the decline of the house sparrow. Lack of nesting sites due to buildings, scarcity of food, and pesticides used on crops by farmers are the significant causes of their extinction.
5. Usage of pesticides in gardens and farming lands results in the decline of many species of birds and others. Individuals should know that tiny insects are the food of newborn sparrows. A reduction in food becomes the reason behind the decline in the sparrow population.

#### Interesting Facts about Sparrows:

1. The females have brown backs with stripes and the males have reddish backs with black bibs also a male sparrow is slightly larger than a female.
2. Sparrows live in colonies known as flocks.
3. If they sense danger or threat, they can swim at a fast pace.
4. They are protective and build their nests, most people like the morning chirping sound of the Sparrow.
5. Male sparrows construct nests to attract their female counterparts.
6. The house sparrow (*Passer domesticus*) is a bird of the sparrow family Passalidae.
7. House sparrows can live in urban or rural settings as they are strongly associated with human habitations.



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Dayanand Education Society's

## Dayanand Science College, Latur

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, NAAC A+ (CGPA 3.40), DST-FIST Recognition, Rusa Infrastructure Grant 2 Cr, Best College Award from SRTMUN, Best Principal Award from SRTMUN, Microsoft's Innovative & Showcase College in Digital Technology, 16<sup>th</sup> State Level Award for Excellence in Energy Conservation & Management by Maharashtra Energy Development Agency First Prize - 2021, One District Green Champion Award For Latur 2020-21 by MGNCRE, National Energy Conservation Award First Prize- 2022, Second Prize for Unmesh 2021-22 by SRTMUN, National level First award for Scientific Calendar – 2023 by MBSI



### Department of Biotechnology

In Association with

### Microbiologists Society, India

Organizing



### “Save Sparrow: Install Food & Water Feeder at Home”

On the occasion of

### World Sparrow Day (20<sup>th</sup> March 2024)

#### क्रियाकलाप बदल :

पक्ष्यांचा अधिवास नष्ट होतो म्हणून पक्षी नष्ट होत आहेत. यामुळे कुमी, कीटक यांची संख्या वाढून शेती, जंगल याचे नुकसान होऊ शकते. झाडे, पिके वाचण्यासाठी हे पक्षी गरजेचे आहेत. अन्न-पाणी या दोन्हीसाठी पक्ष्यांचे अस्तित्व महत्वाचे ठरते. दुष्काळी परिस्थिती अन् उन्हाळ्याची चाहल लागल्याने माणसांसोबत पक्ष्यांचीही पाण्यासाठी अन् धान्यासाठी धावाधाव सुरु होते. हे लक्षात घेत दयानंद विज्ञान महाविद्यालयातील जैवतंत्रज्ञान विभागाने 'पक्षी वाचवा अभियान' हा नाविन्यपूर्ण उपक्रम सुरु केला आहे.

❖ घराच्या बाल्कनीत हाताने बनवलेले अन्न आणि पाण्याचे फीडर बसवून चिमण्या आणि इतर पक्षी वाचवण्यासाठी पुढाकार घेऊया.

- ❖ घरगुती वस्तूंचा वापर करून हाताने अन्न आणि पाणी फीडर बनवा. (वापरण्यात नसलेले वाट्या, डबबे, करवंटी, इत्यादि)
- ❖ आपल्या घराच्या बाल्कनीमध्ये ते स्थापित करा.
- ❖ त्यासोबत स्वतःचा फोटो काढा आणि खाली दिलेल्या गुगल फॉर्मवर अपलोड करा.
- ❖ प्रतिसाद सादर केल्यानंतर ई-प्रमाणपत्र प्राप्त होईल.
- ❖ सर्वांसाठी खुले (वय मर्यादा नाही) | मोफत नोंदणी

#### क्रियाकलापांची उद्दिष्टे :

- ❖ चिमण्या आणि इतर लहान पक्ष्यांच्या संवर्धनाबाबत जनजागृती करणे.
- ❖ चिमण्यांची घटती लोकसंख्या हायलाइट करून संवर्धनाच्या प्रयत्नांना चालना देणे.
- ❖ चिमण्या आणि इतर पक्ष्यांशी संबंध निर्माण करणे.

#### बर्ड फीडर आणि वॉटर बाउलचे महत्त्व:

- ❖ बर्ड फीडर पालक पक्ष्यांना त्यांच्या पिल्लांना अन्न पुरवठा करण्यास मदत करतात.
- ❖ बागेतल्या विविध पक्ष्यांना त्यांची तहान शमवण्यासाठी त्यांना आकर्षित करण्यासाठी वॉटर फीडरचा वापर केला जातो.



सर्वोत्कृष्ट हस्तनिर्मित अन्न आणि पाणी फीडरसाठी आकर्षक पारितोषिक



Ms. S.V. Madane  
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Dept. of Biotechnology  
DSC, Latur

Dr. K.S. Gomare  
HOD  
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DSC, Latur

Dr. S.S. Bellale  
Vice- Principal &  
IQAC Coordinator  
DSC, Latur

Dr. J.S. Dargad  
Principal  
Dayanand Science College,  
Latur

YouTube Link for reference: [https://youtu.be/6SSWah5grtc?si=u-7uvo\\_9TJ6cPiQB](https://youtu.be/6SSWah5grtc?si=u-7uvo_9TJ6cPiQB)

Google Form Link: <https://forms.gle/uDgJPTJgHq72q41w7>



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Dayanand Education Society's

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### Department of Biotechnology

In Association with

Microbiologists Society, India

Organizing



“Save Sparrow: Install Food & Water Feeder at Home”

On the occasion of

**World Sparrow Day (20<sup>th</sup> March 2024)**

#### About Activity:

Birds are disappearing as their habitat is destroyed. This can increase the number of worms and insects and cause damage to agriculture and forest. These birds are necessary for rearing trees and crops. The existence of birds is important for both food and water. Due to the drought situation and the onset of summer, the birds along with the people start running for water and food. Keeping this in mind, Department of Biotechnology in Dayanand College of Science has launched an innovative initiative 'Save the Birds'.

**Let's take an initiative to save sparrow and other birds by installing handmade food and water feeder at house balcony.**

- ❖ Make handmade food and water feeder (unused bowls, coconut shell)
- ❖ Install it in your house balcony.
- ❖ Click picture with it and upload on given google form.
- ❖ E-certificate will be received after submission of response.
- ❖ Open to all (No age limit) | Free Registration

#### Objectives of activity:

- ❖ Raise awareness about the conservation of sparrows and other small birds.
- ❖ Highlight the declining population of sparrows and promote conservation efforts.
- ❖ Building relationships with sparrow & other birds.

#### Importance of Bird Feeder & Water Bowl:

- ❖ Bird Feeders Help Parent Birds Feed Their Chicks.
- ❖ Water feeders are used to attract a variety of garden birds to quench their thirst.

ATTRACTIVE  
PRIZE TO THE  
BEST HANDMADE  
FOOD & WATER  
FEEDER



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Sr. No.	Name of the participant सहभागीचे नाव	Occupation व्यवसाय	Department/ College Name/ School Name विभाग/ महाविद्यालयाचे नाव/ शाळेचे नाव
1.	कु. श्वेता विजय मदने	Assistant Professor	Dayanand Science College, Latur
2.	Apurva Dalve	Student	Bioscience and technology; MIT WPU Pune
3.	Arpita Anand Kulkarni	Student	Department of biotechnology, DSCL Latur
4.	Prisha Yadav	BSc Student	Biosciences and technology department, MIT WPU
5.	Parnika Tayade	Student	MIT World Peace University
6.	Dr. Seema Hashmi	Service	Department of microbiology Milliya Arts Science and Management Science College, Beed
7.	शुभम संजय आंबेकर	शिक्षण	जैवतंत्रज्ञान
8.	Prof.Arun Uttamrao Kardure	Principal	Rajmata Jijamata College,Latur
9.	Kamble Aaditya Sanjay	Student	Rajashree shahu mahavidyalay latur
10.	Amruta Baswant Datal	Student	Dayanand science college latur
11.	Nishad Bhute	Teacher/Artist	Computer / JNV LATUR
12.	Mhetre Swati	_	Dayanand science callage latur
13.	Pravin Gangaram Bharate	Service	Shri Chhatrapati Rajarshi Shahu Urban Co-Op.Bank Br.Latur
14.	Hake Mayuri Suryakant	Student	Dayanand Science College, Latur
15.	Akash Parmeshwar Savant	Education	Dayanand Science College, Latur
16.	Neeta Kanade	Teacher	Kanade Science Classes

#### Feedback From the participants:

1. I love the initiative. Even as a competition this is a great way to install food and water feeder at home by utilizing things available at home. A fun activity that helps the birds and animals satisfy their appetites in these scorching summer days.
2. I felt sheer pleasure while preparing food and water feeders for birdies, it was a joyful activity to watch birds drinking and playing around the water bowl, in this harsh summer season, helping little birdies made me feel so happy!
3. It was a very overwhelming feeling. I feel my worth & existence on earth for this wonderful act. This feeling is priceless.



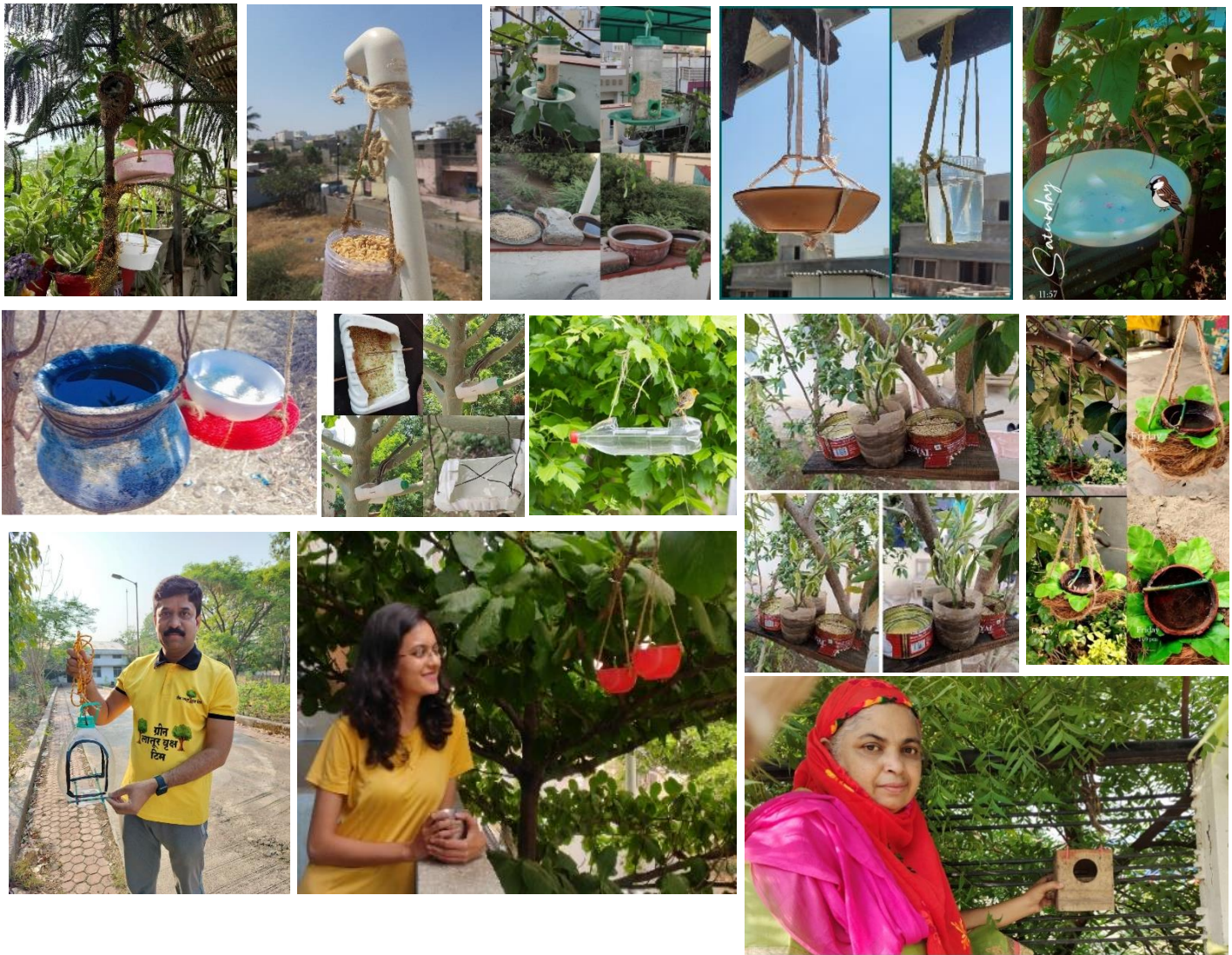
# Dayanand Science College, Latur.

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4. I would recommend other people to volunteer and participate in this type of humane work.
5. चांगला उपक्रम आहे या माध्यमातून जनजागृती होऊन पक्षी संख्या वाढविण्यासाठी मदत होईल.
6. A maximum number of trees should be planted, awareness should be created, and such competitions should be organized and if the students in your college are doing social service environmental protection service, felicitate and encourage them.

#### Water And Food Installer made by participants:





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**Department of Biotechnology**

In Association with  
**Microbiologists Society, India**

Organized  
**“Save Sparrow: Install Food & Water Feeder at Home”**

**Certificate**

This is to certify that, **Hake Mayuri Suryakant** has actively participated in **“Save Sparrow: Install Food & Water Feeder at Home”** on the occasion of **World Sparrow Day (20th March 2024)** Organized by Department of Biotechnology, Dayanand Science College, Latur in association with **Microbiologist Society India.**

  
**Dr. K.S. Gomare**  
 HOD  
 Department of BT, DSCL

  
**Dr. S.S. Bellale**  
 Vice Principal  
 IQAC Coordinator, DSCL

  
**Dr. J.S. Dargad**  
 Principal  
 Dayanand Science College, Latur

Dayanand Education Societys'  
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**Department of Biotechnology**

In Association with  
**Microbiologists Society India**

**Certificate**




This is to certify that, **Prof./Dr./Mr./Ms. Neeta Kanade** of **Kanade Science Classes** has actively participated and stood **First/ Second/ Third** in **Save Sparrow: Install Food & Water Feeder at Home Competition** on the occasion of **World Sparrow Day 2024** Organized by Department of Biotechnology, Dayanand Science College, Latur in association with **Microbiologist Society India** on **20<sup>th</sup> March 2024.**

  
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### Department of Biotechnology

In Association with

### Microbiologists Society India





**Certificate**

*This is to certify that, Prof./Dr./Mr./Ms. Amruta Datal of Dayanand Science College, Latur has actively participated and stood First/ Second/ Third in **Save Sparrow: Install Food & Water Feeder at Home Competition** on the occasion of **World Sparrow Day 2024** Organized by Department of Biotechnology, Dayanand Science College, Latur in association with Microbiologist Society India on 20<sup>th</sup> March 2024.*

  
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Prize, 2<sup>nd</sup> Prize for Unmesh 2021-22 by SRTMUN, National level 1<sup>st</sup> Award for Scientific Calendar – 2023 by MBSI





### Department of Biotechnology

In Association with

### Microbiologists Society India





**Certificate**

*This is to certify that, Prof./Dr./Mr./Ms. Pravin Gangaram Bharate of Shri Chhatrapati Rajarshi Shahu Urban Co-Op. Bank Br. Latur has actively participated and stood First/ Second/ Third in **Save Sparrow: Install Food & Water Feeder at Home Competition** on the occasion of **World Sparrow Day 2024** Organized by Department of Biotechnology, Dayanand Science College, Latur in association with Microbiologist Society India on 20<sup>th</sup> March 2024.*

  
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Department of Biotechnology in Association with Microbiologists Society India

Organized

"Save Sparrow: Install Food & Water Feeder at Home"

On the occasion of

World Sparrow Day (20<sup>th</sup> March 2024)

### Result

Sr. No.	Name Of the Student	Name of the College/ Institution	Rank	Remark
1.	Ms. Neeta Kanade	Kanade Science Classes	First	
2.	Ms. Amruta Datal	Dayanand Science College, Latur	Second	
3.	Ms. Pravin Gangaram Bharate	Chhatrapati Rajarshi Shahu Urban Co-Op. Bank Br. Latur	Third	



First Prize: Ms. Neeta Kanade



Second Prize: Ms. Amruta Datal



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**Third Prize: Mr. Pravin Gangaram Bharate**

  
HoD  
Dr. K.S. Gomare

  
IQAC Coordinator  
IQAC - Coordinator  
Dr. S.S. Belgaonkar  
Dayanand Science College  
Latur, M.S. (INDIA)

  
Principal  
Dr. J.S. Dargad  
IC Principal  
Dayanand Science College  
Latur