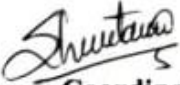




Dayanand Science College, Latur.
Department of Biotechnology
Events organized during the Academic year 2024-25

(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 : Quiz Competition on World Heart Day 2024
3. Dates or Duration (from-----to) : 29th September 2024
4. Venue of the Event : Google Form (Online)
5. Sponsor/Collaborations (if any) : Institutions Innovation's Council & MBSI
6. Level of the event (encircle) : **National**
International / **National** / State / University / District / College / Department etc.
7. Purpose / aim / objective and outcome of the event:
 - To raise awareness about cardiovascular disease (CVD) and how to take care of your heart including their prevention and their global impact.
 - Quiz competitions can be an effective tool for enhancing critical thinking skills, such as analytical, creative, problem-solving, communication, and confidence-building.
8. Beneficiaries / participants (Type/number, etc.):
 - Students: 16
9. Other major staff / student / Institution involved in the organization of the activity:
 - Staff and Students of Biotechnology department
10. Any other information / comment / qualitative remarks:
11. Photographs (with captions) submitted (number):
 - 04
12. Evidence produced (Certificate, letters, newspaper cuttings etc.)
 - Flyer, Attendance & Certificate
13. Name and Signature of Coordinator: **Ms. S.V. Madane**
14. Quiz Link: <https://forms.gle/ojgtnCz3knVcumsg7>


Program Coordinator
Ms. S.V. Madane


Principal
I/C Principal
Dr. S.S. Bellare
Dayanand Science College
Latur



Dayanand Science College, Latur.

Department of Biotechnology

Events organized during the Academic year 2024-25

Dayanand Science College, Latur

National Level Online Quiz on “World Heart Day 2024”

Organized by the Department of Biotechnology

World Heart Day is a significant annual observance that takes place on September 29th each year. This day is marked by a variety of activities and awareness initiatives worldwide, aimed at increasing understanding of heart disease and promoting preventive strategies for managing cardiovascular conditions.

The events primarily concentrate on informing individuals about the signs and symptoms of cardiovascular disease to prevent potential complications. Additionally, they encourage individuals to adopt a healthy lifestyle to prevent and manage heart-related issues.

Importance of World Heart Day

The heart is a crucial organ in the human body, and its dysfunction can result in severe consequences, including death. Therefore, it is imperative for individuals to prioritize their heart health. A significant lack of awareness regarding cardiovascular health, coupled with certain lifestyle choices, has rendered cardiovascular diseases (CVDs) one of the primary causes of mortality globally. Annually, approximately 17 million individuals succumb to cardiovascular diseases, which represent about 31% of all deaths worldwide.

Heart attacks, strokes, and coronary heart disease are among the most prevalent causes of death linked to cardiovascular disorders, accounting for nearly 85% of fatalities associated with these conditions. World Heart Day plays an essential role in raising awareness and educating the public about the significance of heart health. It also fosters collaboration among various organizations to actively engage in organizing events aimed at promoting awareness.

World Heart Day Theme 2024

This year, 2024, the World Heart Day theme is “Use Heart for Action”. This theme highlights a shift from awareness to empowering with a clear purpose and goal. There is also the two-way nature of action: efforts to influence policies and advocate for behaviour change and physical activity. It reflects the requirement for sustained efforts and collaboration.



Dayanand Science College, Latur.

Department of Biotechnology

Events organized during the Academic year 2024-25

Year by year, the themes for World Heart Day are:

- World Heart Day 2023 Theme: Use Heart, Know Heart
- World Heart Day 2022 Theme: Use Heart for Every Heart
- World Heart Day 2021 Theme: Use Heart to Connect
- World Heart Day 2020 Theme: Use Heart to Beat CVD
- World Heart Day 2019 Theme: Be a Heart Hero

The theme for World Heart Day 2024 is "USE HEART FOR ACTION." This theme encourages individuals to take care of their hearts and urges everyone to prioritize cardiovascular health.

Awareness and support for cardiovascular disease management in different countries varies, poor and developing countries doesn't have adequate access to heart care awareness and facilities, causing 75% of all cardiovascular death in these countries, which can be improved by organizing and participating awareness program globally to help the humankind. Everyone can contribute for the healthy nature in their own way to fight air pollution, which accounts for 25% of all cardiovascular death and around 70 lakhs death every year globally. Stress and poor lifestyle have been the prominent risk factors of heart attack, which can be dealt with improving our lifestyle by inculcating good habits like exercise, mediation, and getting quality sleep.

Preventive Measures to Keep Heart Healthy

- Keeping body mass index under control (BMI), BMI Ranges - Underweight = <18.5, Normal weight = 18.5 - 24.9, Overweight = 25 - 29.9, Obesity = 30 or greater
- Keeping an eye on high blood pressure (hypertension) and high level of cholesterol (Hyperlipidaemia)
- Limiting the consumption of excess sodium - risk of high blood pressure (hypertension)
- Understanding the early signs & symptoms and taking appropriate action to avoid any complications
- Avoiding sedentary lifestyle, opting for active lifestyle by indulging in physical activities
- Monitoring heart health through consultation and awareness programs
- Eating healthy and balanced diets, avoiding trans-fat and junk foods
- Avoid smoking & alcohol consumption
- Learn to manage the stress & get quality sleep

Activities of Department / College during the year -2024-25



Dayanand Science College, Latur.

Department of Biotechnology

Events organized during the Academic year 2024-25



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, 16th 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

“National Level Online Quiz”

On the occasion of

World Heart Day (29th September 2024)



World Heart Day 2024

World Heart Day, annual observance and celebration held on September 29 that is intended to increase public awareness of cardiovascular diseases, including their prevention and their global impact. In 1999 the World Heart Federation (WHF), in conjunction with the World Health Organization (WHO), announced the establishment of World Heart Day.

World Heart Day 2024 Theme

The theme for World Heart Day 2024 is "Use Heart for Action". The World Heart Federation, the organization behind the initiative, aims to encourage people to take care of their hearts and prioritize cardiovascular health.

Important Dates: Quiz will be opened from **29/09/2024 to 02/10/2024**

E-certificate will be received after submission of response

Quiz Link: <https://forms.gle/ojgtnCz3knVcumsg7>

Ms. S.V. Madane
Program Coordinator &
PG Coordinator
Dept. of BT, DSC, Latur

Dr. S.S. Bellale
I/C Principal
IQAC Coordinator
DSC, Latur

Flyer



Dayanand Science College, Latur.

Department of Biotechnology

Events organized during the Academic year 2024-25

Questions Responses 16 Settings Total points: 20

World Heart Day | 29 September 2024

B I U

World Heart Day, **annual observance and celebration held on September 29** that is intended to increase public awareness of cardiovascular diseases, including their prevention and their global impact.

Department of Biotechnology, Dayanand Science College, Latur

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, 16th State Level Award for Excellence in Energy Conservation and 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

Certificate

This is to certify that, **Ms. Jadkar Nikita Vishnu** of **Dayanand Science College, Latur** has participated in the **State Level Online Quiz - 2024** on the occasion of "**World Heart Day 2024**" organised by **Department of Biotechnology, Dayanand Science College, Latur** on **29th September 2024**.

Ms. Shweta V. Madane
PG Coordinator
Dayanand Science College, Latur

Dr. K.S. Gomare
Program Coordinator
Dayanand Science College, Latur

Dr. S.S. Bellale
I/C Principal
Dayanand Science College, Latur

Google Form & Certificate

Activities of Department / College during the year -2024-25



Dayanand Science College, Latur.

Department of Biotechnology

Events organized during the Academic year 2024-25

Attendance:

Name Of the Student	Class/ Designation	Email
Shweta Vijay Madane	Assistant Professor	shwetamadane476@gmail.com
Phawade Shweta sanjiv	Bsc.BT. SY	shwetafawade87@gmail.com
Saniya Raju Shaikh	BSc. BT.SY	saniyashaikh7505@gmail.com
Parth Bhakkad	Bsc biotechnology	bhakkadparth7@gmail.com
Aditi Dattatray kamble	B.sc.BT.fy	artikamble4003@gmail.com
Boyane Shreya Umakant	Msc. Bt. Fy	boyaneshreya625@gmail.com
Shivraj Shendge	Bsc.BT.FY	shendgeb15@gmail.com
Ghodke Rakhi Manik	B. Sc. Bt. Ty	rakhighodke551@gmail.com
Shaikh Saleha Nijampasha	Bsc.Bt.Ty	Salehashaikh2025@gmail.com
Bagwan Namirataskin Samiyoddin	B.sc BT FY	bagwanmukhtadir624@gmail.com
Vaishnavi vilas shinde	Bsc biotechnology first year	vs951538@gmail.com
Vanjare Dnyaneshwari kondiram	Bsc.BT T.Y.	dnyaneshwarivanjare2094@gmail.com
Utkarsha Suhas Patil	<u>BSC.BT.SY</u>	utspatil28@gmail.com
Borgave Priti Siddheshwar	BSc BT TY	borgavepritee40@gmail.com
Bore swapnali jayling	BSC biotechnology first year	jaylingbore@gmail.com
Dhaware Parnavi Pradhan	B.Sc BT SY	parnavidhaware3012@gmail.com


Program Coordinator

Ms. S.V. Madane


HOD
Dr. K.S. Gomare
HEAD
Department of Biotechnology
Dayanand Science College
LATUR-413512


Principal
V/C Principal
Dr. S.S. Bellare
Dayanand Science College
Latur