



# 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 activates/NSS activities/ NCC activities/ Portfolio activities etc.)***

1. Name of the Department : Biotechnology
2. Complete name/ title of the Activity : Staining & Streaking Competition
3. Dates or Duration (from-----to): 18<sup>th</sup> September 2023
4. Venue of the Event : UG Lab, Dept. of Biotechnology, DSC, Latur
5. Sponsor/Collaborations (if any) : Dayanand Science College, Latur
6. Level of the event (encircle) : **District**  
International / National / State / University / **District** / College / Department etc.
7. Purpose / aim / objective and outcome of the event:
  - To let students, know about microbial skills in regular basis to fulfil the need of practical and dissertation work.
8. Beneficiaries / participants (Type/number, etc.):
  - Students: 32 Staff: 01
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):
  - 24
12. Evidence produced (Certificate, letters, newspaper cuttings etc.)
  - Flyer, Attendance, Certificate, Newspaper Cuttings
13. Name and Signature of Coordinator: **Ms. Shweta V. Madane**
14. Registration Link: <https://forms.gle/ZSqMy1AX54w6PzgP8>
15. Feedback Link: <https://forms.gle/MNFKCq8cgPX8Qxgv7>

  
**Coordinator**  
**Ms. Shweta V. Madane**

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

  
**Principal**  
**Dr. J. S. Dargad**  
**PRINCIPAL**  
Dayanand Science College  
LATUR



# Dayanand Science College, Latur.

## Department of Biotechnology

Events organized during the Academic year 2023-24

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### Dayanand Science College, Latur

#### Staining & Streaking Competition

Organized by the Department of Biotechnology

#### Aim & Objectives

From health, to food, to the environment, microbes have a role, and we highlight and celebrate that on International Microorganism Day on 17 September each year. because on this day in 1683, Antonie van Leeuwenhoek wrote to the Royal Society about his teeth being the home to “many very little animalcules”. The understanding of these 'animacules' and their importance to every aspect of our lives has come a long way since then. This is an initiative which aims to raise awareness about the importance of microorganisms and microbiology research among the public and microbe enthusiasts. IMD is represented by four mascots, Bak, Saca, Gillus and Rizzo, which were created to highlight further beneficial roles of microbes in our daily lives.

Gram staining is one of the most crucial staining techniques in microbiology. It gets its name from the Danish bacteriologist Hans Christian Gram who first introduced it in 1882, mainly to identify organisms causing pneumonia. Often the first test performed, gram staining involves the use of crystal violet or methylene blue as the primary color. The term for organisms that retain the primary color and appear purple brown under a microscope is Gram-positive organisms. The organisms that do not take up primary stain appear red under a microscope and are Gram-negative organisms.

Students will also study the growth and control of microbes as well as different bacteriological techniques involved in microbiology. Students will gain knowledge about the different types of microorganisms and their significance. Students will study different techniques used in microbiology.

**Main Venue-** UG Lab, Dept. of Biotechnology, DSC, Latur

**Date:** 18<sup>th</sup> September 2023

**Time:** 02.00 PM

**Participants-** 32 students & 1 Faculty Member



# Dayanand Science College, Latur.

## Department of Biotechnology

Events organized during the Academic year 2023-24

### Registration form of Staining & Streaking Competition

Dayanand Education Society's

Dayanand Science College, Latur in Association with Microbiologists Society India, Department of Biotechnology Organizing "Grams Staining and Streaking Competition" On the occasion of Birth Anniversary of Hans Christian Joachim Gram (A Danish Bacteriologist noted for his development of the grams stain) and International Microorganisms Day 2023

Date: 18th September, 2023 Time: 2.00 PM

Venue: Dept. of Biotechnology, Dayanand Science College, Latur

This form is automatically collecting emails from all respondents. [Change settings](#)

#### Registration Form

### Feedback Form of Staining & Streaking Competition

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Date: 18th September, 2023 Time: 2.00 PM

Venue: Dept. of Biotechnology, Dayanand Science College, Latur

This form is automatically collecting emails from all respondents. [Change settings](#)

#### Feedback Form



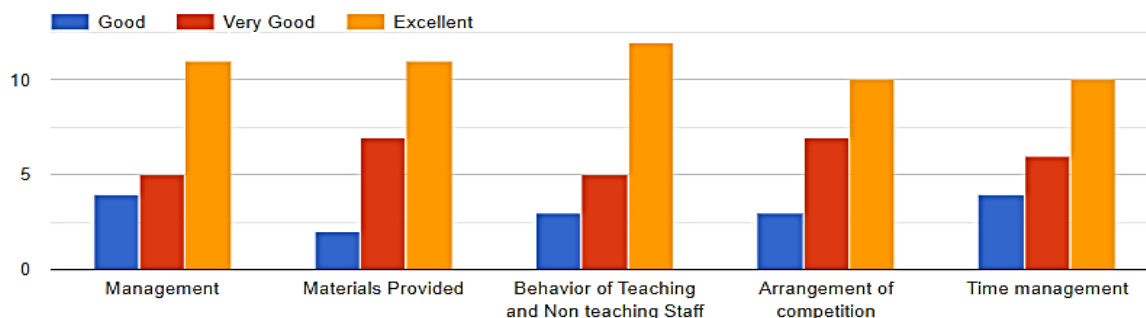
# Dayanand Science College, Latur.

## Department of Biotechnology

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

#### Rate this Competition

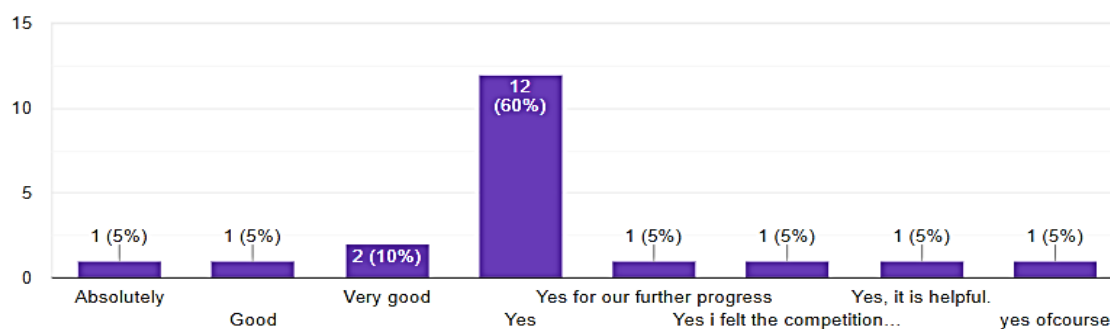
Copy



#### This competition made you feel helpful?

Copy

20 responses



#### Any suggestion.

20 responses

No

I would suggest that more such competition should be held here and also i want to participate in those competition

No any suggestions

Not any

None

Take more such competition

Take more such competitions

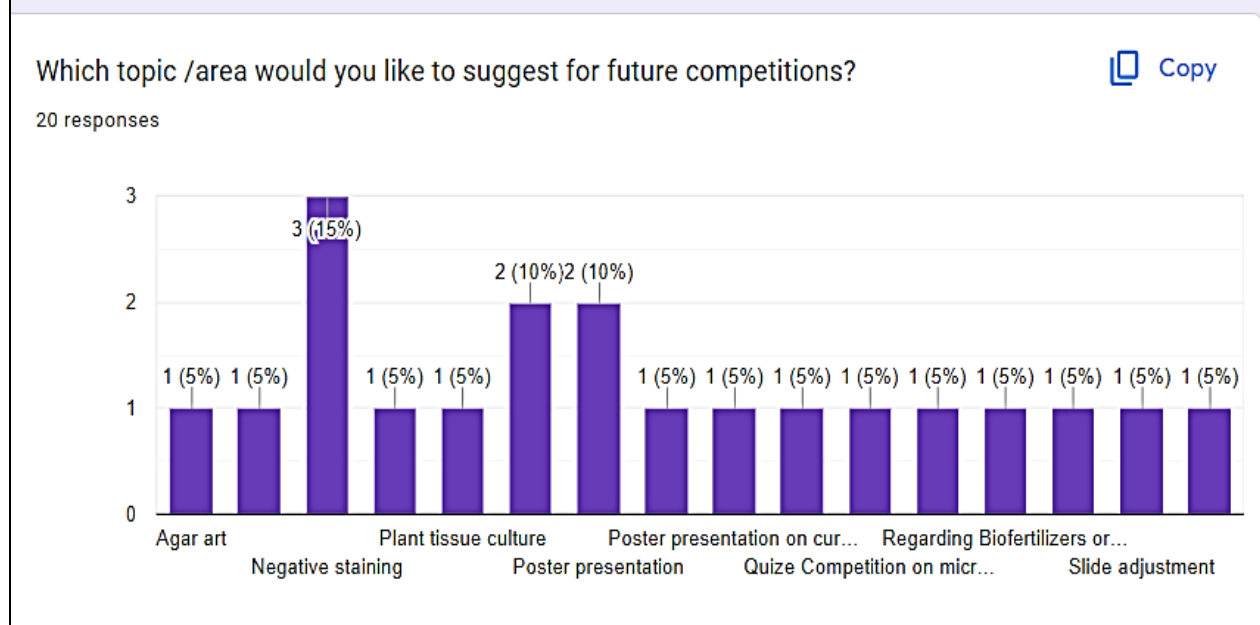
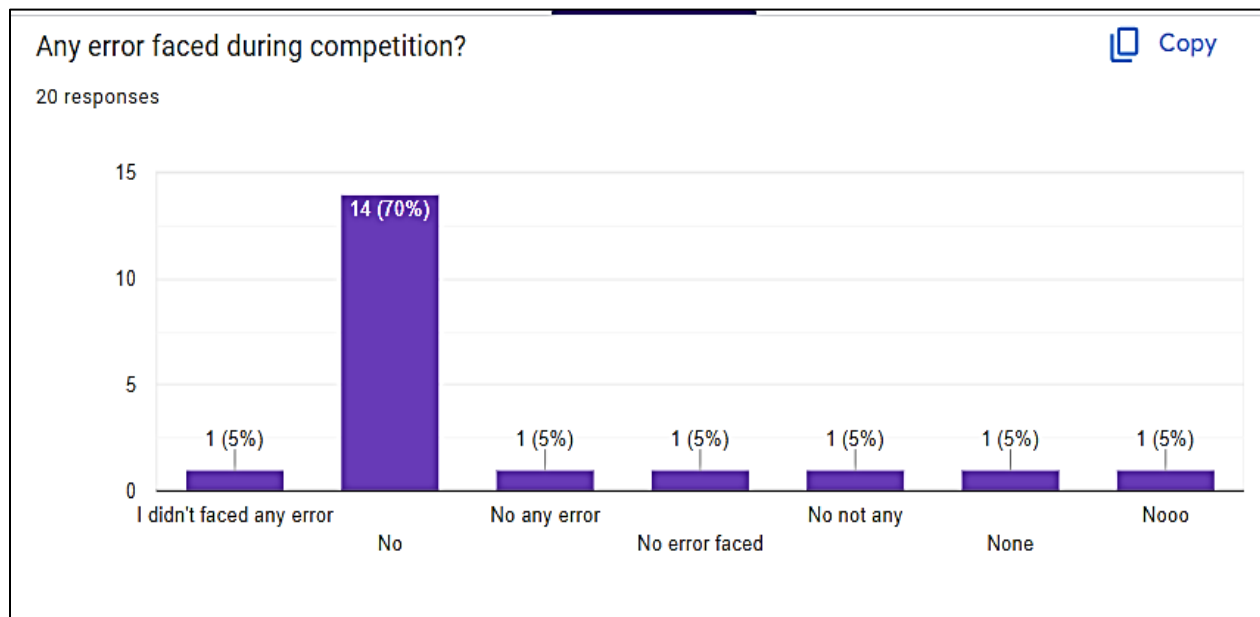
This is very important program for all. Thanks for conducted.



# Dayanand Science College, Latur.

## Department of Biotechnology

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



### Feedback From Students After Competition



# Dayanand Science College, Latur.

## Department of Biotechnology

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

Dayanand Education Society's  
**Dayanand Science College, Latur**  
 Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, NAAC A+ (CGPA 3.4), DST-FIST Recognition  
 Best College Award from SRTMUN, Best Principal Award from SRTMUN, 16th State Level Award for Excellence in  
 Energy Conservation First Prize (2021-22), National Energy Conservation Award First Prize-2022,  
 National level 1<sup>st</sup> award for Scientific Calendar - 2023

**Department of Biotechnology**  
 In Association with  
**Microbiologists Society India**  
 Organizing  
**"Gram Staining & Streaking Competition"**  
 On the occasion of  
**Birth Anniversary of Hans Christian Joachim Gram**  
 &  
**International Microorganism Day- 17<sup>th</sup> Sept, 2023**

**Topic:** Grams Staining      **Topic:** Streak Plate technique  
**Rules:** 1 Slide per candidate      **Rules:** 1 plate per candidate  
 Need to perform at department  
 Bring your own Muslin cloth, slides & Marker  
 Material will be provided  
 (Ex. Media Plates, Cultural Suspension and wire loop )  
**Eligibility:** Open to all life science students, Teaching & Non teaching Staff  
**Last Date for registration:** 16<sup>th</sup> September, 2023  
**Registration is compulsory.** <https://forms.gle/ZSqMv1AX54w6PzgP8>  
**Registration Fees:** 1. Participation in both Staining & Streak Plate (30/-)  
 2. Participation in any one (20/-)

**Date:** 18<sup>th</sup> September, 2023 (Monday)      **Time:** 2.00 PM  
**Venue:** Dept. of Biotechnology, Dayanand Science College, Latur  
 Certificate will be given to the all participants  
 Attractive prizes will be given to the winners from each category

**Dr. K. S. Gomare**      **Dr. S. S. Bellale**      **Dr. J. S. Dargad**  
 HOD      Vice- Principal      Principal  
 Dept. of Biotechnology      IQAC Coordinator      Dayanand Science College,  
 DSC, Latur      DSC, Latur      Latur

**Competition Organiser:** Ms. S. V. Madane  
**Organizing Committee:** Dr. F. S. Biradar, Ms. A. A. Bidkar, Ms. M. S. Jadhav, Mr. S. S. Kulkarni, Mr. S. S. Gavkare, Ms. A. D. Shinde Patil

Contact for more details: 8983923942 / 9370265496

Dayanand Education Society's  
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 Best College Award from SRTMUN, Best Principal Award from SRTMUN, 16th State Level Award for Excellence in  
 Energy Conservation First Prize (2021-22), National Energy Conservation Award First Prize-2022, National level 1<sup>st</sup>  
 award for Scientific Calendar - 2023

**Department of Biotechnology in Association with Microbiologists Society India**  
 Organized  
**Gram Staining & Streak Plate Competition (18<sup>th</sup> Sept. 2023)**  
**Result**

**Streak Plate Competition:**

Sr. No.	Name Of the Student	Class	Name of the College	Rank	Remark
1.	Naikwade Keshav Netaji	B.Sc. BT TY	Rajarshi Shahu Mahavidyalaya, Latur	Best	
2.	Ravikar Ankita C.	B.Sc. BT TY	Rajarshi Shahu Mahavidyalaya, Latur	First	
3.	Gavali Prakash Ashok	B.Sc. BT TY	Dayanand Science College, Latur	Second	
4.	Patil Utkarsha Suhas	B.Sc. BT FY	Dayanand Science College, Latur	Third	

**Gram Staining Competition:**

Sr. No.	Name Of the Student	Class	Name of the College	Rank	Remark
1.	Naikwadi Tanaya C.	B.Sc. BT TY	Rajarshi Shahu Mahavidyalaya, Latur	Best	
2.	Naikwade Keshav Netaji	B.Sc. BT TY	Rajarshi Shahu Mahavidyalaya, Latur	First	
3.	Jadhav Premkumar Govind	B.Sc. BT FY	Dayanand Science College, Latur	Second	

Competition In charge  
 Ms. S.V. Madane  
 HEAD  
 Department of Biotechnology  
 Dayanand Science College  
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Vice Principal & IQAC  
 IQAC - Coordinator  
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 LATUR

Dayanand Science College, Latur  
 Department of Biotechnology  
 In association with  
 Microbiologists Society of India  
**Staining and Streaking Competition**  
 Date: 18.09.2023      Category: Students

Sr. No.	Name of the participant	Class	Sign	Remark
1.	Bankar Vaishnavi	BSC(BT)SY	Vibranekar	both
2.	Gundale Om	BSC(BT)SY	Om	staining
3.	Ambas Janvi J	BSC(BT)FY	Janvi	both
4.	Patil Utkarsha	BSC(BT)FY	Patil	both
5.	phawade Shweta	BSC(BT)FY	Shweta	both
6.	chaware Rajnavi	BSC(BT)FY	Rajnavi	both
7.	uphade Vishakha	BSC(BT)FY	Vishakha	both
8.	Disale Keanthi	BSC(BT)FY	Keanthi	both
9.	Anvari Talbira	BSC(BT)FY	Talbira	both
10.	Chaitik Mahak	BSC(BT)FY	Chaitik	both
11.	gizwalkar Aryan	BSC(BT)FY	Aryan	staining
12.	Bendle Sudarshan S.	BSC(BT)FY	Sudarshan	staining
13.	Gavali Namdev	BSC(BT)FY	Namdev	staining
14.	Jadhav Premkumar	BSC(BT)FY	Premkumar	both
15.	Adsul Nisha M	MSC(FY)HC	Adsul	both
16.	Dukare Yogeshwan A	MSC(FY)HC	Dukare	both
17.	phaukl Saniya P.	BSC(BT)FY	Saniya	both
18.	Shitole Rutuja A	BSC(BT)FY	Rutuja	both
19.	Kare Sagar S.	BSC(BT)FY	Sagar	staining
20.	Ganbanas Vaishnavi M.	BSC(BT)TY	Vaishnavi	both
21.	Ankita C. Ravikar	BSC(BT)TY	Ankita	both
22.	Tanaya C. Naikwadi	BSC(BT)TY	Tanaya	both
23.	Akanksha M. Patil	BSC(BT)TY	Akanksha	both
24.	Wadkar Swati Kom	BSC(BT)TY	Swati	staining
25.	Kandale Vikramvijayam	BSC(BT)TY	Vikram	staining
26.	Bucche Sagai Madhav	BSC(BT)TY	Sagai	Both
27.	Khof Sopan, Kishan	BSC(BT)TY	Sohan	Both

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Dayanand Science College, Latur  
 Department of Biotechnology  
 In association with  
 Microbiologists Society of India  
**Staining and Streaking Competition**  
 Date: 18.09.2023      Category: Students

Sr. No.	Name of the participant	Class	Sign	Remark
28.	Dr. F.S. Biradar	Dept of Biotech	F.S. Biradar	streaking
29.	Naikwade Keshav Netaji	Dept of Biotech	Keshav	both
30.	Naikwade Anshu Manojkumar	Dept of Biotech	Anshu	both
31.	Fadnis Prakash Ashok	Dept of Biotech	Prakash	both
32.	Kandale Omkar	BSC(BT)TY	Omkar	both
33.	Gaogathade Shrutika	BSC(BT)TY	Shrutika	staining
34.	Gavali Prakash Ashok	BSC(BT)TY	Prakash	Both

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National Energy Conservation Award First Prize-2022, National level 1<sup>st</sup> award for Scientific Calendar - 2023

**Department of Biotechnology**  
In Association with  
**Microbiologists Society India**

**Certificate**

*This is to certify that, Prof./Dr./Mr./Mrs. Naikwade Keshav Netaji  
Of Rajarshi Shahu Mahavidyalaya, Latur actively participated and stood First/  
Second in **Gram Staining Competition** on the occasion of Birth Anniversary of Hans  
Christian Joachim Gram Organized by Department of Biotechnology, Dayanand  
Science College, Latur in association with Microbiologist Society India on **18<sup>th</sup>**  
**September 2023** held at Dayanand Science College, Latur*

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

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

  
**Dr. J. S. Dargad**  
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Dayanand Education Society's

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National Energy Conservation Award First Prize-2022, National level 1<sup>st</sup> award for Scientific Calendar - 2023

**Department of Biotechnology**  
In Association with  
**Microbiologists Society India**

**Certificate**

*This is to certify that, Prof./Dr./Mr./Mrs. Patil Utkarsha Suhas  
of Dayanand Science College, Latur has actively participated and stood First/  
Second/ Third in **Streak Plate Competition** on the occasion of **International  
Microorganism Day 2023** Organized by Department of Biotechnology, Dayanand  
Science College, Latur in association with Microbiologist Society India on **18<sup>th</sup>**  
**September 2023** held at Dayanand Science College, Latur*

  
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HOD  
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**Dr. S. S. Bellale**  
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IQAC Coordinator, DSCL

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



# Dayanand Science College, Latur.

## Department of Biotechnology

Events organized during the Academic year 2023-24



Activities of Department / College during the year -2023-24





# Dayanand Science College, Latur.

## Department of Biotechnology

Events organized during the Academic year 2023-24





# Dayanand Science College, Latur.

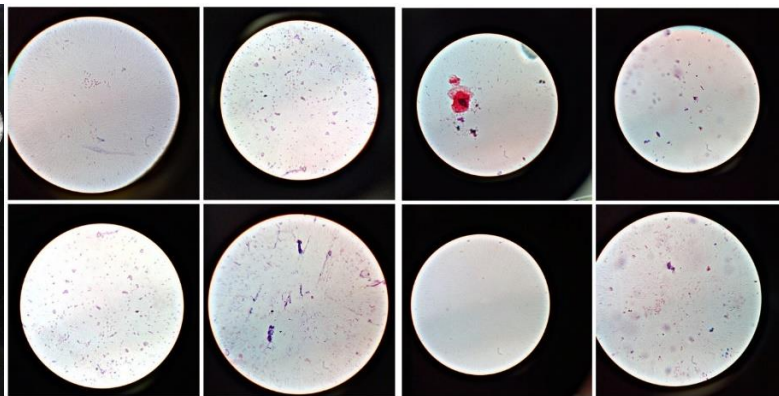
## Department of Biotechnology

Events organized during the Academic year 2023-24

### Streaking Competition



### Staining Competition



### Prize Distribution (Streak Plate Competition)



Best Achiever (Mr. Keshav Naikwade)



First (Ms. Ankita Ravikar)



Second (Mr. Prakash Gavali)



Third (Ms. Utkarsha Patil)



# Dayanand Science College, Latur.

Department of Biotechnology

Events organized during the Academic year 2023-24

## Prize Distribution (Gram Staining Competition)



Best (Ms. Tanya Naikwadi)



First (Mr. Keshav Naikwade)



Third (Mr. Premkumar Jadhav)



Group Photo of All the Winners

  
HOD

Dr. K. S. Gomare

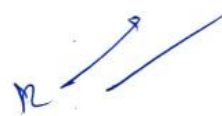
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