

(Managed by: SDME Society, Ujire)

Mysore Makkala Koota &

## SHRI DHARMASTHALA MANJUNATHESWARA MAHILA MAHAVIDYALAYA

Krishnamurthypuram, Mysore - 570 004

Affiliated to University of Mysore, Accredited by NAAC with B Grade Vision: "Empowerment of Women to face the global challenges"

# **Competitions conducted**

Sl. No.	Date	Department	Title	Beneficiaries
1	10/07/2023	Biotechnology	Chart presentation on central dogma of molecular biology	30
2	22/05/2023	Biotechnology	DNA model expo	30
3 44	12/06/2023	Biochemistry	Video making on Inorganic analysis	13



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### MMK & SDM MMV

Mysore Makkala Koota & Shri Dharmasthala

Manjunatheshwara Mahila Maha Vidyalaya

KrishnamurthypuramMysuru -5700 04

(Managed by: S.D.M.E Society (R) Ujire, Karnataka, India) President: Padma Vibhushan Dr. D. VeerendraHeggede

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# BIOPATH - INTRACLASS COMPETITION -CHART PRESENTATION on Central Dogma of Molecular Biology

Department of Biotechnology

On July 10th 2023

Prepared By:

Dr Shwetha S HoD&Asst professor Dept of Biotechnology

PRINCIPAL

#### MMK & SDM MAHILA MAHA VIDYALAYA, MYSURU DEPARTMENT: BIOTECHNOLOGY 2022-2023 BIOPATH - INTRACLASS CHART PRESENTATION

In remembrance of Scientist Ananda Mohan Chakrabarty (4th April 1938 – 10th July 2020)

Program Title: BIOPATH –In remembrance of Scientist Ananda Mohan Chakrabarty (4<sup>th</sup> April 1938 – 10<sup>th</sup> July 2020) – Chart presentation competition

Date: 10th July 2023

Time: 4pm - 5pm

Venue: Biotechnology lab, MMK & SDM MMV College, Mysore.

Level of Program: Intra Class level.

**EERPMS ID:** 

Objective – To remember the contribution of the renowned scientist Professor AnandaChakrabarty, Noble prize and Padma Shri award winner through Chart presentation competition.

Coordinator - Dr. Shwetha S

Judges:

- Dr. WETHROE KAPFO
   Asst Prof & HoD, Biochemistry Dept.
- Smt. ATHIYA SAMEEN,M.P Asst Prof &HoD, Microbiology Dept.
- Ms. Durgashree A J Asst Prof, Biotechnology Dept.

Beneficiary: II B.Sc. Biotechnology students (30)

Organized by: Dept. of Biotechnology, MMK & SDM MMV College.

Outcome: The students gained knowledge about the achievements of ProfessorAnandaChakrabarty famously called as the superbug, superhero who has played an important role in developing a genetically engineered organism using plasmid transfer on the basis of Central dogma of molecular biology techniques. The students participated in Chart presentation competition and exhibited the mechanism of DNA replication, Transcription, Translation and Regulation of gene expression and highlighted the background of scientist's inventions. The coordination and team work of the students were displayed with drawing and explanation of the topics represented in charts. The prizes were presented to the 3 best charts.

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# **Geo Tagged Photos:**

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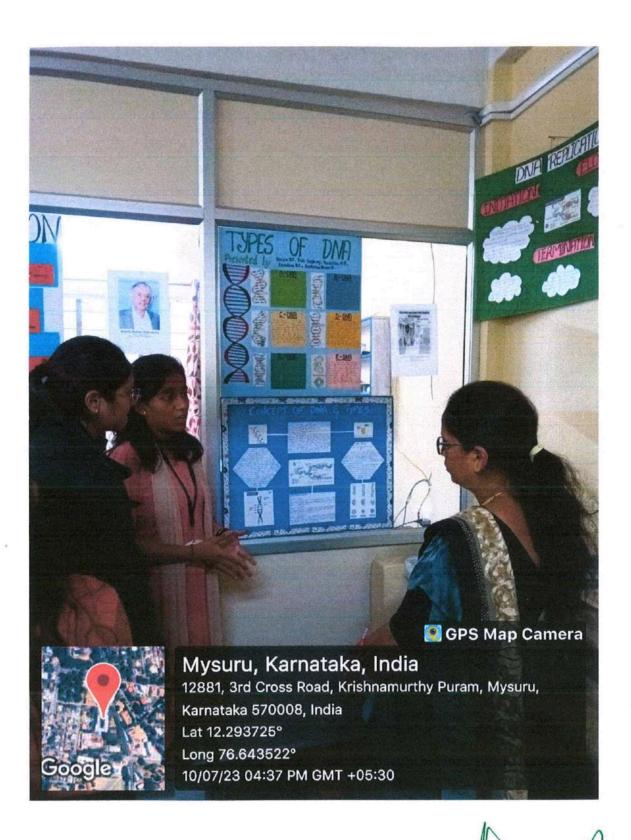
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PRINCIPAL MMK & SDM Mahila Mahavidyalaya

Krishnamurthypuram, Mysore-570 004



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#### MMK & SDM MAHILA MAHA VIDYALAYA, MYSURU DEPARTMENT: BIOTECHNOLOGY 2022-2023 INTRACLASS CHART PRESENTATION COMPETITION

onremembrance of SCIENTIST ANANDA CHAKRABORTHY (4<sup>th</sup> April 1938- 10<sup>th</sup> July 2020)

Date: 10-07-2023

Time: 4pm - 5pm

Venue: Biotechnology Lab

#### PARTICIPANTS LIST (II B.Sc. Biotechnology)

SI. No.	NAME	SIGNATURE	Sl. No.	NAME	SIGNATURE
	GROUP 1	0		GROUP 7	
1	Khushi Jain D	Khom	. 17	Shilpa B P	Shilba BP
2	Ananya K R	Thang	18	RidhiNagraj	Ridhil
3	Monisha S G	Monest	19	Ruchitha M R	Ruchitha MA
	GROUP 2	-	20	Suchithashree H	Suchitha, Shre
4	Jahnavi G B	Jahnavi-Gr. Reds	£21	Spandana B S	Spandara.B.
	GROUP 3			GROUP 8	
5	Jahnavi G B	Ushail	22	Ananya K R	Archais.
6	Anu S P	Jejasugini.	623	Monisha S Gowda	Miseralgh R.
7	Nagashree M	Magashrey	24	Kushi Jain	Khill
8	Nikitha K	Niki shark.		GROUP 9	7 70 70
	GROUP 4		25	Pruthvi K	Pruthvi.K.
9	Suraksha R	Surakshar		GROUP 10	
10	Supritha B	a uplisha	26	Harshitha U	
	GROUP 5	1-12	27	Pruthvi K	Harshitha
11	Archana K R	Archans	28	Sanvi M G	Sanvie
12	Nisarga Ramesh	Nisagga. R	29	LourdKournikova	Howatková.
13	NisargaRajshekar	Nilaga. R.			V
	GROUP 6				
14	Nikitha K	Nikitherk.			
15	Anu S P	Louse			
16	Nagashree M	Wargershee H			

Coordinator

Principal



#### MMK & SDM MAHILA MAHA VIDYALAYA, MYSURU DEPARTMENT: BIOTECHNOLOGY 2022-2023 INTRACLASS DNA MODEL EXPO

# on occasion of INTERNATIONAL BIODIVERSITY DAY

Date: 22-05-2023

Time: 3pm - 5pm

Venue: Biotechnology Lab

#### WINNER'S LIST (II B.Sc. Biotechnology)

SL. NO	NAME	PRIZE
1	Aschana K.R. Nivarga Ramesh Nesarba Rajshekar	工
2	Jahnavi Bedre dnu SP Najashree M Nijeiha K	E
3	Ananya K.R. Monisha s Gowda Khushi Jain	I
4	Harshilha U Pruthyi K. Senvi M.G. Lourd Kourniton	111

**JUDGES** 

NAME

**SIGNATURE** 

- 1. Dr.WETHROE KAPFO Asst Prof &HoD, Biochemistry Dept.
- 2. Smt. ATHIYA SAMEEN.M.P Asst Prof &HoD, Microbiology Dept.
- 3. Ms DURGASHREE A J Asst Prof, Biotechnology Dept.

Coordinator

Dugashree A-J

V/PRINCIPAL





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## MMK & SDM MMV

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# INTRACLASS COMPETITION-DNA MODEL EXPO on occasion of INTERNATIONAL BIODIVERSITY DAY

Department of Biotechnology

On May 22nd2023

Prepared By:

Dr Shwetha S HoD&Asst professor Dept of Biotechnology

PRINCIPAL



# MMK & SDM MAHILA MAHA VIDYALAYA, MYSURU DEPARTMENT: BIOTECHNOLOGY 2022-2023 INTRACLASS DNA MODEL EXPO on occasion of INTERNATIONAL BIODIVERSITY DAY

Program Title: BIOPATH - International biodiversity day - DNA model expo

**Date:** 22<sup>nd</sup> May 2023

Time: 3pm - 5pm

Venue: Biotechnology lab, MMK & SDM MMV College, Mysore.

Level of Program: Intra Class level.

EERPMS ID: 1780

Objective – To create awareness about Biodiversity that encompasses the genetic variations present within each species, exemplified by the diverse crop varieties and livestock breeds and highlight the importance of chromosomes, genes, and DNA, which serve as the fundamental building blocks of life, contribute to the distinctiveness of individuals and species alike.

Coordinator - Dr. Shwetha S

#### Judges:

-

- Dr. WETHROE KAPFO
   Asst Prof &HoD, Biochemistry Dept.
- Smt. ATHIYA SAMEEN.M.P Asst Prof &HoD, Microbiology Dept.
- Smt RAJARAJESHWARI. R Asst Prof, Microbiology Dept.
- Dr. CHAITHANYA PANDIT Asst Prof, Biochemistry Dept.

Beneficiary: II B.Sc. Biotechnology students (30)

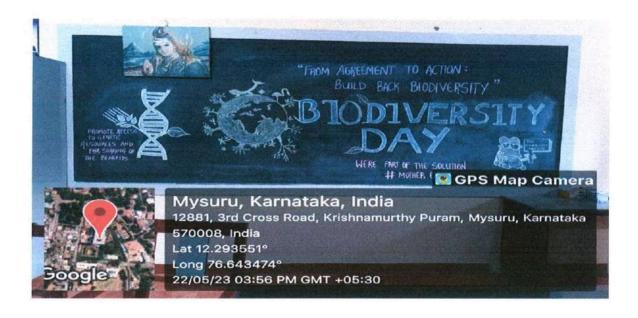
Organized by: Dept. of Biotechnology, MMK & SDM MMV College.

Outcome: The students got awareness regarding the theme of the International Day for Biological Diversity 2023 "From agreement to action: build back biodiversity". This involved respecting, protecting, and repairing the biological wealth. The models prepared by students depicted that chromosomes, genes and DNA serve as the fundamental building blocks of life, contributing to the distinctiveness of individuals and species. The students explained the genetic differences within each species — for example, between varieties of crops and breeds of livestock — and the variety of ecosystems (lakes, forest, deserts, agricultural landscapes)

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that host multiple kind of interactions among their members (humans, plants, animals) and highlighted the importance of biodiversity issues emphasizing rDNA technology. The prizes were given to the 3 best models.

#### Geo Tagged Photos:

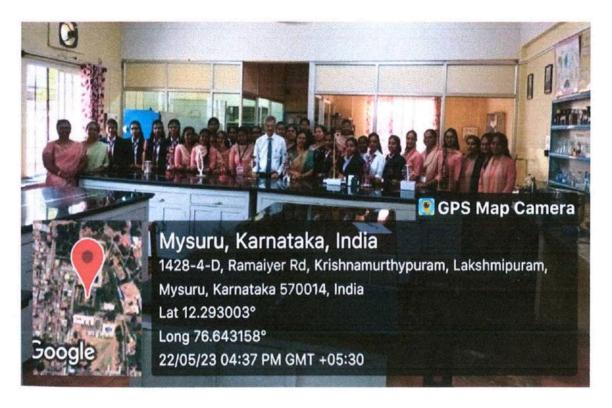












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#### MMK & SDM MAHILA MAHA VIDYALAYA, MYSURU **DEPARTMENT: BIOTECHNOLOGY 2022-2023** INTRACLASS DNA MODEL EXPO on occasion of INTERNATIONAL BIODIVERSITY DAY

Date: 22-05-2023

Time: 3pm - 5pm

Venue: Biotechnology Lab

WINNER'S LIST (II B.Sc. Biotechnology)

SL. NO	NAME	PRIZE
1	Usha M Tejaswini T G Yashaswini G K Sneha H S	I
2	Suraksha R Supritha B	II
3	Jahnavi	III

#### **JUDGES**

NAME

1. Dr. WETHROE KAPFO Asst Prof & HoD, Biochemistry Dept.

2. Smt. ATHIYA SAMEEN.M.P. Asst Prof & HoD, Microbiology Dept.

3. Smt RAJARAJESHWARI. R Asst Prof, Microbiology Dept.

4. Dr. CHAITHANYA PANDIT Asst Prof, Biochemistry Dept.

S. Shuretta Coordinator

Head of the Department of Biotechnology MMK & SOM College Mysora

**SIGNATURE** 

PRINCIPAL



### MMK & SDM MAHILA MAHA VIDYALAYA, MYSURU **DEPARTMENT: BIOTECHNOLOGY 2022-2023** INTRACLASS DNA MODEL EXPO

#### on occasion of INTERNATIONAL BIODIVERSITY DAY

Date: 22-05-2023

Time: 3pm - 5pm

Venue: Biotechnology Lab

# PARTICIPANTS LIST (II B.Sc. Biotechnology)

SI. No.	NAME	SIGNATURE	SI. No.	NAME	SIGNATURE
	GROUP 1	^		GROUP 7	
1	Khushi Jain D	atholin	17	Shilpa B P	Shilpa. BP
2	Ananya K R	Anans.	18	Ridhi Nagraj	Didhe.
3	Monisha S G	Monse	19	Ruchitha M R	Ruchithan MP
	GROUP 2		20	Suchithashree H	Sychitha. Shree
4	Jahnavi G Bewe	Tahuari G. Bedeu	21	Spandana B S	Spandana B
	GROUP 3			GROUP 8	16 SIWITOGINOCIO
5	Usha M	UshaM	22	Archana K R	Axelani .
6	Tejaswini T G	Tejaswire J.G	23	Nisarga Ramesh	Nisauga R
7	Yashaswini GK	Yashasweni GK.	24	Nisarga Rajshekar	Nie argar P.
8	Sneha H S	Sneha-H.S		GROUP 9	1
	GROUP 4		25	Pruthvi K	Pouthvi.k
9	Suraksha R	Swakshail	The same of the sa	GROUP 10	
10	Supritha B	Furitee	26	Nisarga Ravichandra	NisavigaiR
	GROUP 5		27	Prathiksha H G	Parathiksha H. G
11	Harshitha U	Harstelle	28	Sahana H S	Sahana. H.S
12	Sanvi	Sami	29	Priyanka U	Priyanka u
13	Lourd Karnikova	Houselbrus.			19tyana u
	GROUP 6				
14	Nikitha K	Nikitha b.			
15	Anu S P	Lauge 0			
6	Nagashree M	Wagashroed			

S. Shwetta

Coordinator

Head of the Department of Biotechnology MMK & SDM College Mysore

Principal PRINCIPAL



Department: DEPARTMENT OF BIOCHEMISTRY

Program: Video Making Competition on "Inorganic Analysis"

Date: 12.06.2023 Time: 3.00 pm

Organizer: Dr Wethroe Kapfo, Head and Assistant Professor, Dept of Biochemistry

Venue: College Auditorium Total Participants: 13

Judges: 1. Smt Pavithra V, Assistant Professor and Head, Dept of Chemistry

2. Dr. Chaitanya Pandit, Assistant Professor, Dept of Biochemistry Program Objectives: To learn the qualitative analysis of inorganic salts in a fun way through competition and

utilizing social media platform.

Program Details: Four teams of I BSc Biochemistry students prepared 1-minute videos of them performing on qualitative analysis of different cations and anions which were to be uploaded on 10.06.2023 at their social media accounts such as Whatsapp, Facebook, Instagram and YouTube, and tagging to Dr. Wethroe's social media account in Facebook and Instragram. The judges evaluated the quality of the video and announced I and II prizes for the videos, Most Viewed Video and Most Liked Video. The prizes were distributed on the Farewell Function on 20.07.2023.

Rules of the Competition

1. Video should be on any inorganic salt analysis

2. Video length should be up to 1 min and 20 seconds

3. Video must be uploaded in social media with #Biochemistry #SDMMMK

4. Video must have the college details

<ul> <li>Video must</li> </ul>	have the college details
Sl. No.	Name of the Team members
	1 No. Marka Tain
1	Swathi K, Hitha S, Anusha ML, Muktha Jain
2	Radhika N, Jayalakshmi NS, Chandana K
3	Harshitha, Priyanka S, Keerthana C
4	Mohitha S, Vani S, Pooja M

Prize winners' List

Sl. No.	Name of the team members	Video making	Most Viewed Video in Social Media	Most Liked/ Commented Video
1	Radhika N, Jayalakshmi NS,	I	I	II
	Chandana K Mohitha S, Vani S, Pooja M	-	II	I
3	Swathi K, Hitha S, Anusha ML,	II	-:	: -
4	Muktha Jain Harshitha, Priyanka S, Keerthana C		Consolation Prize	

Program Outcomes:

1. The students learnt more effectively the quality analysis of inorganic salts through the competition.

2. Wider social media coverage about the department and college was achieved.



Display of the Video Making Competition



Presidential Address by Smt. N. Bharathi, HOD of Physics

PRINCIPAL



Mysuru, Karnataka, India
1283, 3rd Cross Road, Krishnamurthy Puram, Mysuru,
Karnataka 670008, India
Lat 12.20307\*
Long 76.643609\*
12/00/23 06:10 PM QMT +08:30

Address by the Coorodinator, Dr. Wethroe Kapfo Address by the Internal Judge, Dr. Chaitanya Pandit









Presentation of the videos by the particpants

PRINCE AND Mahilla Manavidyalaya Krishnemurthypurem, Mysercolog



Announcement of results by the external judge, Smt. Pavithra R

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GPS Map Camera

Mysuru, Karnataka, India
Near, 1498/25A CH-25A, Ashoka Cir, opp. Nithyothsava Convention
Centre, Krishnamurthy Puram, Mysuru, Karnataka 570004, India
Lat 12.293928°
Long 76.643492°
12/06/23 05:19 PM GMT +05:30

Group Photo of the video making competition (geo tagged)

PRINCIPAL

MMK & SDM Mahila Mahavidyalar Krishnamurinyauran, Mysore-27



Group photo of the video making competition on 12.06.2023

Report prepared by Dr. Wethroe Kapfo

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# MMK and SDM Mahila Mahavidyalaya And IQAC Initiative Department of Biochemistry Video Making Competition 10-12.06.2023

# I B.SC-BIOCHEMISTRY, MICROBIOLOGY-2022-2023

SL.	RO		NAME	SIGNATURE
NO	NO.			
	1	22129	ANUSHA M L(K)	Anugh. M.L
	2	22130	CHANDANA K(K)	Chardona. K
	3	22131	HARSHITHA(K)	Harshitha.
	4	22132	JAYALAKSHMI N S(K)	Joyalakshnie. N.S. Keerthana.
	5	22133	KEERTHANA C(K)	Keerthana: C
THE PARTY OF THE	6	22134	MOHITHA S(K)	hat the S-
	7	22135	MUKTHA JAIN G R(K)	Mille Jain Es
	8	22136	POOJA M(K)	Post IV Prijakas Rodhika N
	9	22137	PRIYANKA S(K)	Pringarka-S
10	0	22138	RADHIKA N(K)	Rodhika.N.
1	1	22139	SWATHI K(K)	SH
12	2	22140	VANI S(H)	Varis
I B.SC-BIOC	НЕМІ	STRY,	BIOTECHNOLOGY-2022-2023	
SL		ROLL	NAME	
NC	)	NO.		•
2	1-3	22142	HITHA S(K)	Hitch

Head of Department

Principal PRINCIPAL

# MMK & SDM MAHILA MAHA VIDYALAYA, MYSORE DEPARTMENT OF BIOCHEMISTRY

An IQAC Initiative

Video Making Competition
Inorganic Salt Analysis

10-12.06.2023
I BSc Biochemistry
Rules of the Competition

1. Video should be on any inorganic salt analysis

2. Video length should be up to 1 min and 20 seconds

3. Video must be uploaded in social media with #Biochemistry #SDMMMK

4. Video must have the college details

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# An IQAC Initiative Video Making Competition Inorganic Salt Analysis 10-12.06.2023 I BSc Biochemistry Score Sheet

SI. No.	Name of the Team members			Making M)		Mos	t Viewed V	/ideo	Most L	iked or commen	ted video
		College details (01)	Quality of Video (05)	Concept clarity (04)	Total	Name of the social media	Number of Views	Total Views	Name of the social media	Number of 'likes and comments	Total liked or comments
1	Swathi K Hitha S Anusha ML Muktha Jain	01	04	03	08	Instegro Youtube Whatapp	-	1332	Insta Graen Yndrobe	Impha.	312
2	Radhika N Jayalakshmi NS · Chandana K	10	04	04	09 1	Instagram FB tonatrapp Youtube	1 (	2182	Instorgoa Joutube	× (	1379
. 3	Harshitha Priyanka S Keerthana C	00.	03/	03	06	Instagram what app facebook	)	1883	Instagram Fallbook	)	151
4	Mohitha S Vani S Pooja M	01.	03	03	07 7	Instagram Johanner Youtube	1 -(	1953	Indagram Yorkel		2350.1

CHAITANYA PANDIT

Chaifay a fandit Name and Signature of Judge Tid.

## MMK & SDM MAHILA MAHA VIDYALAYA, MYSORE DEPARTMENT OF BIOCHEMISTRY

An IQAC Initiative Video Making Competition Inorganic Salt Analysis 10-12.06.2023 I BSc Biochemistry Result Sheet

#### Video Making Winners

Sl. No.	Name of the team members	Place
1	1. Radhika N	I
•	2. Jayalakshmi NS	
	3. Chandana K	**
2	1. Swathi K	- II
	2. Hitha S	
	3. Anusha ML	
	4. Muktha Jain	

# Most Viewed Video in Social Media

CI No	Name of the team members	Place
Sl. No.	1. Radhika N	I
1	2. Jayalakshmi NS	
	3. Chandana K	***
2	1. Mohitha S	11
	2. Vani S	
	3. Pooja M	

Most Liked/ Commented Video

Sl. No.	Name of the team members	Place
1	1. Mohitha S	I
•	2. Vani S	
	3. Pooja M	
2	4. Radhika N	11
	5. Jayalakshmi NS	
	6. Chandana K	

#### Judges

1. Name: Paulthora .V.

Signature: Pauls

2. Name: Chartanya Pandit