

CHEMBUR THIMBAY EDUCATION SOCIETY'S
N. G. ARCHARYA & D.K. MARATHE COLLEGE OF ARTS, SCIENCE & COMMERCE
SHRI. N. G. ARCHARYA MARG, CHEMBUR, MUMBAI-17

NAAC RE-ACCREDITED "A" GRADE

BEST COLLEGE AWARDEE FOR THE YEAR 2015-16 BY UNIVERSITY OF MUMBAI

ALL SCIENCE DEPARTMENT PRESENTS

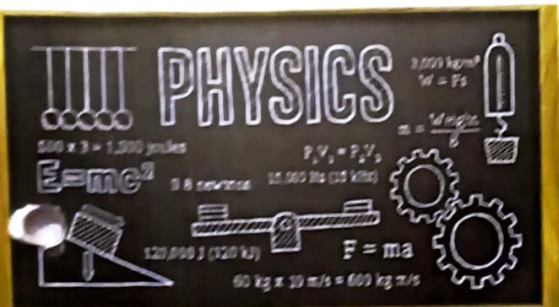


FASCINATING



WORLD OF

SCIENCE



PHYSICS

$E=mc^2$

$F=ma$

$P_1V_1 = P_2V_2$

$m = \frac{W}{g}$

1000 kg/m^3

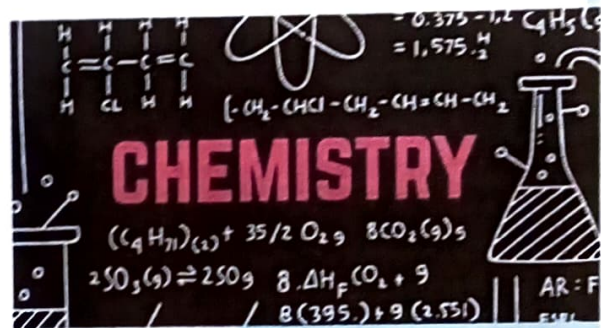
9.8 m/s^2

$15,000 \text{ Hz}$

$500 \times 3 = 1,500 \text{ miles}$

$120,000 \text{ J}$

$60 \text{ kg} \times 10 \text{ m/s} = 600 \text{ kg m/s}$



CHEMISTRY

$(C_4H_7)_{(2)} + 35/2 O_2 \rightarrow 8CO_2(g) + 5H_2O(l)$

$2SO_3(g) \rightleftharpoons 2SO_2(g) + O_2(g)$

$\Delta H_f CO_2 = -395$

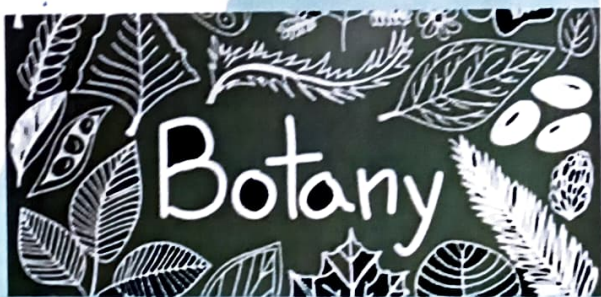
$\Delta H_f H_2O = -285$

$\Delta H_f C_4H_7 = +12$

$\Delta H_f C_4H_8 = +1.575$



Zooology



Botany

02nd September 2023



Date: 02/09/2022

Department of chemistry
Report on Fascinating World of Science

Department of Chemistry along with Physics ,Botany and Zoology department organised “**Fascinating World of Science**” which is a community outreach activity conducted on Saturday 02th September, 2023 in seminar hall for 10th standard students of schools in nearby area of Chembur .The main purpose of this activity was to popularize science among students & to promote scientific attitude in the minds of young generation.

The programme was inaugurated by Dr. Vidyagauri Lele, Principal, Ms. Chhaya Pawar ,Vice Principal & Head, Dept of Chemistry and Dr. Sunil Kadam .In her inaugural speech said that such activity would definitely help to broaden the horizon of science knowledge of students. The hands-on training of experiments to students would definitely help to bridge the gap of theory & practical knowledge.

All the faculties of science attended this programme. Students of B.Sc,teachers and non-teaching staff made required arrangements of practicals and presentations in each laboratory. 110 students along with 5 teachers from four schools were present for this activity. After the inaugural function students along with their teachers visited for live demonstrations in different laboratories. In the chemistry department various instruments & experiments were kept for display and demonstrations. M. Sc. and T. Y. B. Sc. student volunteers demonstrated the experiments. School students also performed some experiments and also watched science videos on various topics of chemistry.

Details of participation as follows:

S.No.	Name of school	Name of Teachers	No of students
1	R.S.T.Madhyamicvidyalaya ,Govandi,	Ms.Ranjana Chavak Ms. Vidya daware	40
2	Kumud Vidya Mandir high school, Chembur	Mr. Davde Vilas Gondiram	27
3	Gatla Municipal School	Mrs. Asawari Jagdab	20
4	Chembur high school, Chembur	Ms Rohini Joshi	23

Photos of activity:



Dr. Kusum Baser
Dr Kusum Baser
 In-charge

Ms. Chhaya Pawar
Ms Chhaya Pawar
 Vice Principal & HOD Chemistry

Dr. Vidyagauri Lele
Dr. Vidyagauri Lele
 Principal



Ans. to Q. No. -

09/08/23

A meeting for fascinating world of science was conducted on 09/08/23 at 11:30 am in chemistry department of all science departments -

Following members were present -

- a) Ms. Chhaya Pawar
- b) Dr. Manjusha Karad
- c) Dr. Saira Mulla
- d) Dr. Swarnata Sunatkari
- e) Mr. Pravin Bendre
- f) Mr. Kusum Basu
- g) Ms. Mantra Jadhav
- h) Ms. Kavishma Khare
- i) Ms. Dipty Salve

Following points were discussed:-

- a) Ms. Dipty & Ms. Kavishma will be visiting the various school in the vicinity of our college.
- b) Dr. Kusum Basu will be the overall incharge.
- c) Work will be distributed & will be displayed.
- d) School childrens will be given vada pav & fruity in refreshment.

FASCINATING WORLD OF SCIENCE

Name of the Department:- Chemistry

Name of the School:- Kumud vidhyamandir

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Shivraj Mahadeo Sargar	Yogya
2	Aviraj Balu Sul	Aviraj
3	Tanmay Vijay Jagtap	Tanmay
4	soham Nivas Yadav	Soham
5	Sujal Sunil Kapse	Sujal
6	Aryanraj Shivaji Deshmukh	Aryan
7	Baja Genuba Padalkar	Padalkar
8	Ayushi Ulkey	Ayushi
9	Nandini Jadhav	Nandini
10	Suchitra Balu Sarode	Sarode
11	Vishranti Shinde	Shinde
12	Tanvi Jadhav	Tanvi Jadhav
13	Sneha Jadhav	Sneha
14	Jaishanvi Gaikwad	Jaishanvi
15	Sairaj Ghadge	Sairaj
16	Manthan Wagh	Manthan
17	Yash Mangare	Yash
18	Saksham Mohite	Saksham
19	Swapnil Sandeep Wadhe	Swapnil
20	Bhavesh Mali	Bhavesh
21	Arjun Pravin Kesarkar	Arjun
22	Kartik Patil	Kartik
23	Aniket Dhumal	Aniket
24	Harshad Santosh Kharat	Harshad
25	Naitik Rajendra Sutor	Naitik



Chembur Trombay Education Society's
N. G. Acharya & D. K. Marathe College of Arts, Science & Commerce
Shri. N. G. Acharya Marg, Chembur, 71.

ASCINATING WORLD OF SCIENCE

Name of the Department:- Chemistry

Name of the School:- Ghatla Municipal School

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Vaishnavi Arvind Tupe	V Tupe
2	Divya Kisan Bkhandale	Divya
3	Karuna Sachin Gaikwad	Karuna
4	Radhika Umesh Shinde	Radhika
5	Aniket Ramdas Jadhav	Aniket
6	Mitesh Parkash Matkar	Mitesh
7	Abhishek Laxmitant Shetye	Abhishek
8	Soham Eknath Manjekar	Soham
9	Priyanka Deepak Gaikwad	Priyanka
10	Tejasvi Rupnaray Kadam	Tejasvi
11	Bhumiika Baliram Pawar	Bhumiika
12	Dhruvashi Eknath Manjekar	Dhruvashi
13	Priya Santosh Tamhankar	Priya-I
14	Amruta Baburaj Pawar	Amruta
15	Dhruvashi Santosh Ghadashi	Dhruvashi
16	Ankita Ramesh Waghmare	Ankita
17	Vinita Santosh Ghadashi	
18	Ankita Sandeep Lokhande	Ankita
19	Gayatri Vishwanath Kharat	Gayatri
20	Akshada Vinod Jadhav	Akshada
21		
22		
23		
24		
25		



FASCINATING WORLD OF SCIENCE

Name of the Department:- Chemistry

Name of the School:- Chembur high school

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Prachi Sakharan Kharat	<u>Prachi</u>
2	Akshara Raju Bhuite	<u>Akshara</u>
3	Madhusa Manohar Agrse	<u>M</u>
4	Diya Dinesh Patil	<u>Patil</u>
5	Rutika Ramesh Hadbe	<u>Rutika</u>
6	Vaibhavi Vasant Kumbhar	<u>Vaibhavi</u>
7	Vaishnavi Shankar Suryagandh	<u>Vaishnavi</u>
8	Sonali Dinesh Dhire	<u>Sonali</u>
9	Shrikrishna bhagwat jaybhawe	<u>Shri</u>
10	Rudra Rupesh Patil	<u>Rudra</u>
11	Piyush Laxman Kale	<u>Piyush</u>
12	Aivait Sunil Padwal	<u>Aivait</u>
13	Bhuvan Sharad Mane	<u>Bhuvan</u>
14	Payal Vinayak Malgunkar	<u>Payal</u>
15	Vaishnavi Maruti Bambarkar	<u>Vaishnavi</u>
16	Iram firoz Khan	<u>Iram</u>
17	Tanvi Ajay zep'le	<u>Tanvi</u>
18	Ashwini Arjun Khedkar	<u>Ashwini</u>
19	Deeksha Santosh Dive	<u>Deeksha</u>
20	Pratiksha Laxman Kamble	<u>Pratiksha</u>
21	Amrapali Kalyan Gaikwad	<u>Gaikwad</u>
22	Ankita Deepak Philwarent	<u>Philwarent</u>
23		
24		
25		



FASCINATING WORLD OF SCIENCE

Name of the Department:- chemistry

Name of the School:- R.S.T. Vidhyamandir

Date:- 2nd September, 2023

Sr.No.	Name of the Student	Signature
1	Prarthi Laksh GaiKWad	<u>Bellu</u>
2	Aditi Dilip Pagere	Aditi
3	Aditi Naresh Shinde	<u>lalit</u>
4	Kaipana Ahita tate	<u>Kaipana</u>
5	Subhita Sunil Shrivelle	<u>Subhita</u>
6	Kajal Dinesh Sonawane	<u>Sonawane</u>
7	Pranali Ganes Meshram	<u>Pranali</u>
8	Reshma Raju Pawar	Reshma
9	Shravani Sachin Kasale	<u>shravani</u>
10	Pratik Vikas Thorat	Pratik
11	Tayyab OSMAN GhaiKh	<u>Tayyab</u>
12	nil videsh Talbhandare	<u>nil</u>
13	Ayush Rajesh Pawar	<u>Ayush</u>
14	Harshali suhshu Puobhe	<u>Harshali</u>
15	Sohal shikhar Parse	<u>Sohal</u>
16	Tanvi Arund Jadhav	<u>Tanvi</u>
17	NITESH VIJAY DHAN	<u>Nitesh</u>
18	Dipti Dattatray Basle	<u>Dipti</u>
19	Shreya Jagdish Jadhav	<u>Shreya</u>
20	YASH PRAKASH KHARAT	<u>Yash</u>
21	RAJ TUKARAM SHARDE	<u>Raj</u>
22	shravani Bhaskar Kharade	<u>shravani</u>
23	Rupali parshuram Gujare	<u>Rupali</u>
24	vaishnavi vithal Pingle	<u>V.V. Pingle</u>
25	Prachi Nilesh pawar	<u>Pawar</u>



FASCINATING WORLD OF SCIENCE

Name of the Department:- Chemistry

Name of the School:- R.S.T Vidhyamandir

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
26	Jambvi Jamaradan Pawar	Jpawar
27	Riddhi Dipan Gurav	Riddhi
28	Tanaya Santosh Ambre	Tanaya
29	Vedika Prashant Varma	Vedika
30	Siddhi Deepak Gurav	Siddhi
31	Sujit Rajendra Tirkotkar	Sujit
32	Irfan Sohail Shaikh	Irfan
33	Vignesh Kaishna Phulekar	Vignesh
34	Dhanbiri Pingale	Dhanbiri
35	Rajan Ravindra Kamble	Rajan
36	Suraj Ravindra Gawai	Suraj
37	Tejas Deepak Shirsat	Tejas
38	Fayyaz Usman Shaikh	Fayyaz
39	Nil Videsh Talbani	Nil
40	Satish Preraj Shinde	Satish
41	Nihal Vinod Kengam	Nihal
42		
43		
44		
45		
46		
47		
48		
49		
250		



Chembur Trombay Education Society's
N. G. Acharya & D. K. Marathe College of Arts, Science & Commerce
Shri. N. G. Acharya Marg, Chembur, Mumbai

Department of Botany

Fascinating World of Science Report

04th Sept, 2023

Date: 02nd September 2023

Venue: Botany Lab

Time: 10:00 AM - 02:00 PM

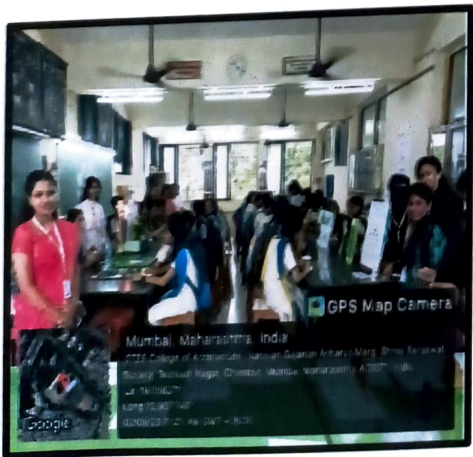
The "Fascinating World of Science" event held on 02nd September, 2023 at N.G. Acharya & D.K. Marathe College was a resounding success. With the participation of 12 enthusiastic First Year Bachelor of Science students specializing in Botany, the event unfolded an array of educational experiences.

Each group presented intricately crafted handmade posters showcasing the fascinating world of Spirogyra and Nostoc. These posters not only depicted the morphology and life cycle of these organisms but also delved into their ecological significance, captivating the audience with their informative content.

Furthermore, students showcased models illustrating the process of photosynthesis and urban farming techniques. These models served as interactive tools to elucidate complex scientific concepts to the visiting 10th-grade students from four nearby schools. RST School, Chembur High School, Ghatla School, Kumud High School 10th grade students have attended the sessions conducted by us. The explanations provided by the college students were clear, engaging, and tailored to the understanding of the younger audience.

Overall, the "Fascinating World of Science" event facilitated a dynamic exchange of knowledge and inspired a passion for science among both the college and school students. Such initiatives foster scientific curiosity and promote interdisciplinary learning, paving the way for a brighter future in science education.





FASCINATING WORLD OF SCIENCE

Name of the Department:- BOTANY

Name of the School:- GHATLA MUNICIPAL SCHOOL

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Karuna Sachin Gaikwad	Karuna
2	Bhumika Baliram Pawar	Bhumika
3	Amruta Baburav Pawar	Amruta
4	Vaishnavi Arvind Tupe	Vaishnavi
5	Priyanka Deepak Gaikwad	Priyanka
6	Ankita Ramesh Waghmare	Ankita
7	विनिता संतोष धडशी	Vinita
8	AKSHDA VINOD JADHAV	AKSHDA
9	Aniket Ramdas Jadhav	Aniket
10	Abhishek Laxmikant Shetye	Abhishek
11	दिव्या विनायक शिंदे	Divya
12	Tejasvi Baburav Kadam	Tejasvi
13	Radhika Umesh Shinde	Radhika
14	Soham Eknath Manjekar	Soham
15	Mitesh Parkash Matka	Mitesh
16	Dhanashri Eknath Manjekar	Dhanashri
17	Ankita Sandeep Lokhande	Ankita
18	Riya Santosh Tambekar	Riya
19	Dhruvi Santosh Chhadashi	Dhruvi
20	Grayatri Vishwanath Kharat	Grayatri
21		
22		
23		
24		
25		



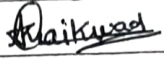



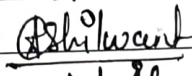

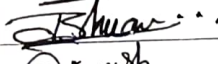
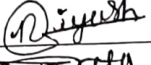

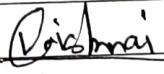
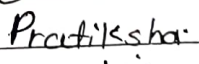
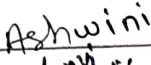

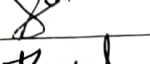
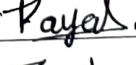



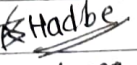
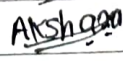


FASCINATING WORLD OF SCIENCE

Name of the Department:- BOTANY

Name of the School:- CHEMBUR HIGH SCHOOL

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Vaibhavi Vaerant Kumbhar	
2	Vaishnavi Maruti Bambarkar	
3	Amrapali Kalyan Gaikwad	
4	Iram Firoz Khan	
5	Deeksha Santosh Dive	
6	Shrikrishna bhagwat Javbhaye	
7	Ankita Deepak Philtwant	
8	Aadvait Sunil Padwal.	
9	Bhuvan Sharad Mane.	
10	Piyush Laxman Kale	
11	Rudra Rupesh Patil	
12	Vaishnavi Shankar Suryagandh.	
13	Pritiksha Laxman Kamble	
14	Ashwini Arjun Khedkar	
15	Tanvi Ajay Zeple	
16	Sonali Dinesh Ahire	
17	Payal Vinayak Malgunkar	
18	Prachi Sakham Kharat	
19	Diya Dinesh Patil	
20	Madhusa Manohar Agare	
21	Rutika Ramesh Hadbe	
22	Akshara Raju Bhuite	
23		
24		
25		



Chembur Trombay Education Society's
N. G. Acharya & D. K. Marathe College of Arts, Science & Commerce
Shri. N. G. Acharya Marg, Chembur, 71.

FASCINATING WORLD OF SCIENCE

Name of the Department:- Botany

Name of the School:- RST

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	YASH PRAKASH KHARAT	
2	nil videsh Talbandare	
3	Tayyab Osman Shaikh	
4	Vighnesh Kaishna Phulekar	
5	Sujit Rajendra Tirlotkar	
6	Nitesh Vijay DhaneShelar	
7	RAJ TUKARAJ BHALEJAO	
8	Ayush Rajesh Pawar	
9	suraj Ravindra Gawai	
10	Batik Vikas Thorat	
11	Tejas Deekak Shirsath	
12	Satish Pijaji Shinde	
13	Nihal Vinod Kengam	
14	Jafan Sohcell Shchitkh	
15	Rajan Ravindra Kamble	
16	Shreya Jagdish Jadhav	
17	Dhanshree Pingle	
18	Aeliti Naresh Shinde	
19	Supriya Sunil Shirwate	
20	Harshali Sanju Purbhe	
21	Najshnavi Vitthal Pingle	
22	Shravani Sachin Kasale	
23	Shravani Bhaskar Kharade	
24	Sohali Shankar Porse	
25	Reshma Raju Pawar	



FASCINATING WORLD OF SCIENCE

Name of the Department:- BOTANY

Name of the School:- KUMUD VIDYAMANDIR

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Gaurav Vitthal Jadhav.	
2	Bhavesh Nilesh Mali	
3	Tanaji Yuvraj Ghutukade	
4	Aniket Dhanaji Dhume.	
5	Swapnil Sandeep Wadhe.	
6	Haashad Santosh Kharat	H.S. Kharat
7	Tanmay Vijay Jagtap	
8	Yash Dhanraj Nangare	
9	Naitik Rajendra Sutar	
10	Sairaj Vinod Ghadge	
11	Aviraj Balu Sul	
12	Manshan Sharad Wagh	
13	Saksham Sunil Mohite	
14	Sujal Sunil Kapse	
15	Aryanraj Shivaji Deshmukh	
16	Shivraj Mahadeo Sargar	
17	Arjun Pravin Kesarkar	
18	Soham Nivas Yadav	
19	Kartik Patil	
20	Nandini Jadhav.	
21	Ayushi Tikey.	
22	Tarvi Vijay Jadhav	T.V. Jadhav
23	Vaishnavi Gaikwad.	
24	Sneha Jadhav.	
25	Vishranti Shinde	



Chembur Trombay Education Society's
N. G. Acharya & D. K. Marathe College of Arts, Science & Commerce
Shri. N. G. Acharya Marg, Chembur, 71.

FASCINATING WORLD OF SCIENCE

Name of the Department:- BOTANY

Name of the School:- KUMUD VIDYAMANDIR

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Suchitra Balu Sarode	<u>Sarode</u>
2	Pooja Genubar Padolkar	<u>Padolkar</u>
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		



Department of Zoology

REPORT ON FASCINATING WORLD OF SCIENCE

Fascinating World of Science was conducted on 2nd September, 2023. Every department of science performed their role by doing experiments based on their topics. A small presentation was presented based on their 10th standard syllabus topics. Zoology students played their role by participating in the activity and by presenting their topics through poster presentation.

Posters were made by S. Y. B. Sc. and F. Y. B. Sc. students regarding their syllabus topics. Students gave their best by presenting their respective topics and making it easier to understand to the school students through their explanation.

Following students participated in the program:-

- 1) Samruddhi Kamble - Male and female reproductive system
- 2) Khan Qulsum - Study of different phylum
- 3) Khan Mariyam - Mitosis and Meiosis
- 4) Khan Anjum - Theory of Lamarckism
- 5) Khan Tamanna - Transcription, Translation and Translocation
- 6) Ansari Taqdeer - Study of different phylum
- 7) Shaikh Ayesha - Social Health
- 8) Shaikh Saba & Sakina - Asexual and sexual reproduction
- 9) Srushti Kamble - Endangered species
- 10) Kalpesh Dabholkar - Threatened species



K. Dabholkar

In-charge of Zoology



FASCINATING WORLD OF SCIENCE

Name of the Department:- Zoology

Name of the School:- RST High School.

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Subrida Sunil Shrivast	<u>Subrida</u>
2	Aditi Naresh Shinde	<u>Aditi</u>
3	Tarunya Santosh Ambre	<u>Tarunya</u>
4	Vedika Prashant Varma	<u>Vedika</u>
5	Tanvi Anand Jadhav	<u>Tanvi</u>
6	DIPTI DATTIRAY BARLE	<u>Dipti</u>
7	Shravani Sachin Kasale	<u>Shravani</u>
8	Vaishnavi Vitthal Pingle	<u>V. V. Pingle</u>
9	Pranali Ganesh Meshram	<u>Pranali</u>
10	Shreya Jagdish Jadhav	<u>Shreya</u>
11	Dhanshri Pingle	<u>Dhanshri</u>
12	Harshali Sanja Purbhe	<u>Harshali</u>
13	Prachi Lakshmi Gaikwad	<u>Prachi</u>
14	Kaifana Ananta Tate	<u>Kaifana</u>
15	Aditi Dilip Pagare	<u>Aditi</u>
16	Nihal Vinod Kengam	<u>Nihal</u>
17	RAJ Tykadam Bhale	<u>Raj</u>
18	Satish Piraji Shinde	<u>Satish</u>
19	Nitesh Vijay Dharehs	<u>Nitesh</u>
20	Tayyab Osman Shaikh	<u>Tayyab</u>
21	Pratik Vikas Thadde	<u>Pratik</u>
22	Janhvi Janardan Pawar	<u>Janhvi</u>
23	Rupali Parshuram Gujar	<u>Rupali</u>
24	Prachi Nilesh Pawar	<u>P. Pawar</u>
25	Riddhi Deepak Gurav	<u>Riddhi</u>



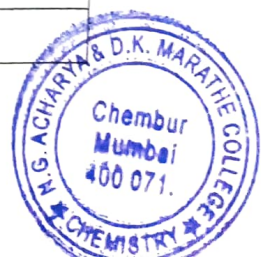
FASCINATING WORLD OF SCIENCE

Name of the Department:- Zoology

Name of the School:- RST Highschool

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Rajan Ravindra Kamble	<u>R Kamble</u>
2	Surya Ravindra Gawai	Surya
3	RAJ TUKARAM Ghale	<u>Raj</u>
4	Tejas Deepak Shirsath	<u>Tejas</u>
5	Ayush Rajes Pawar	<u>Ayush</u>
6	Kajal Dinesh Sonawane	<u>Sonawane</u>
7	Reshma Raju Pawar	Reshma
8	Siddhi Deepak Gurav.	<u>Siddhi</u>
9	Shravani Bhaskar Kharade	<u>Shravani</u>
10	Sohail Shaikhar Patse	<u>Sohail</u>
11	Dipti Dattatray Barle	<u>DIPTI</u>
12	Shravani Sachin Kasale	<u>Shravani</u>
13	Dhanshri Pingale	<u>Dhanshri</u>
14	Pratik Vikas Thadde	<u>Pratik</u>
15	Tayy	
16	nil videsh Talbhandare	<u>nil</u>
17	Irfan Sohail Shaikh	<u>Irfan</u>
18	Jignesh Krishna Phulekar	<u>Jignesh</u>
19	YASH PRAKASH Kharat	<u>Yash</u>
20		
21		
22		
23		
24		
25		



FASCINATING WORLD OF SCIENCE

Name of the Department:- Zoology

Name of the School:- Kumud vidyamandir.

Date:- 2nd September, 2023.

Sr.No.	Name of the Student	Signature
1	Shivraj Mahadeo Sargar	
2	Arjun Pravin kesarkar	
3	Aryanraj Shivaji Deshmukh	
4	ajjal sunil kapse	
5	Saksham Sunil Mohite	
6	Soham Nivas Yadav	
7	Kartik Padil.	
8	Manthan Sharad Wagh.	
9	Tommy Jagtap.	
10	Sairaj Ghadge	
11	Aviraj Balu Gul	
12	Sneha Jadhav.	
13	Tanvi Jadhav	
14	Vaishnavi Nitin Gaikwad.	
15	Vishranti Madhukar Shinde	
16	Nandini Jadhav.	
17	Ayushi Ulkey	
18	Pooja Genuba Padolkar	
19	Suchitra Balu Sarode	
20	Swapnil Sandeep Wadhe	
21	Yash Dashrath Nangare	
22	Harsbad Santosh Khayat	
23	Aniket Dhanaji Dhumal.	
24	Bhavesh Nilesh Mali	
25	Tanaji Kurrj Ghutakade	

2-6 Naitik Rajendra satar

2-7 Gaurav Vitthal Jadhav.

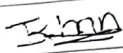
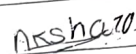
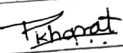




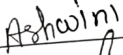



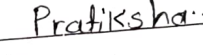
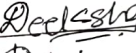
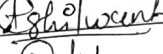



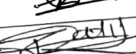
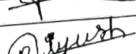


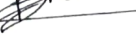


FASCINATING WORLD OF SCIENCE

Name of the Department:- zoology

Name of the School:- Chembur high school

Date:- 21/09/2023

Sr.No.	Name of the Student	Signature
1	Imam Firoz Khan	
2	Akshara Raju Bhute	
3	Prachi Sakharan Kharat	
4	Madhusa Manohar Agase	
5	Vaishnavi Maruti Bambarkar	
6	Amrapali Kalyan Gaikwad	
7	Tanvi Ajay zephe	
8	Ashwini Arjun Khedkar	
9	Payal Vinayak Malgunkar	
10	Rutika Ramesh Hadbe	
11	Vaibhavi Vasant Kumbhar	
12	Pratiksha Laxman Kamble.	
13	Deeksha Santosh Dive.	
14	Ankita Deepak Shilwant	
15	Diya Dinesh Patil	
16	Vaishnavi Shankar Suryagandh	
17	Sonali Dhanesh Ahira	
18	Shrikrishna bhagwat Tarbhaye	
19	Rudra Rupesh Patil	
20	Piyush Laxman kale	
21	Advait sunil Padwal	
22	Bhuvan sharad mane	
23		
24		
25		



The Department of Physics organized various events and activities with great enthusiasm and sincerity for the overall development of students. The department always strives to provide value based education, social awareness and current changes in science and technology, career opportunities and much more along with learning the subject of Physics.

Community Outreach Program: "Fascinating world of Science"

The department of Physics had conducted a workshop on "Fascinating world of science" was organized by the Science stream of our college on 2nd September 2023. The aim of this activity was to arrange for exhibits and demonstration experiments to standard X school students from nearby area. There were 4 schools participating with total number of 160 students along with their respective teachers.

Demonstration experiments like dispersion of light, reflection of light, heating effect of electric current, Joules constant, observing the spectrum of light, deflection in the galvanometer (faraday's law), laser, optical fiber digital thermometer and telescope were exhibited. Different components used in Physics lab were also displayed. All the exhibits were made by S.Y.B.Sc and F.Y.B.Sc students and they also gave explanation. The visiting school teachers gave a positive feedback to the activity and appreciated the work of the department.

Swarnalata

Dr. Swarnalata Sunatkari
Head, Department of Physics

