



**Shri Shivaji Education Society Amravati's  
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI,  
Dist. Buldana- 443201.  
NAAC Reaccredited with 'B<sup>++</sup>' Grade (CGPA 3.00)  
ISO: 9001-2015**

### **National Sciences Day- 2025**

**Theme – “Empowering Indian Youth for Global Leadership in  
Science & Innovation for VIKSIT BHARAT”**

## **Action Taken Report**

**Department of Botany  
Organizes**

### ***MODEL MAKING COMPETITION***



## **Objectives of a Model Making Competition**

### **1. Encourage Creativity and Innovation:**

To foster imaginative thinking and innovative problem-solving skills through hands-on model creation.

### **2. Promote Practical Learning:**

To bridge the gap between theoretical knowledge and practical application by allowing participants to demonstrate concepts through models.

### **3. Enhance Technical and Artistic Skills:**

To improve participants' abilities in design, construction, and presentation using various materials and tools.

### **4. Teamwork and Collaboration:**

To promote teamwork, communication, and collaboration among students working in groups.

### **5. Boost Confidence and Presentation Skills:**

To help participants develop self-confidence and communication abilities by explaining their models to judges and peers.

### **6. Raise Awareness About a Specific Theme:**

To raise awareness and inspire solutions to real-world problems related to the competition's theme (e.g., sustainable energy, smart cities, disaster management).

## **Organisation of Model Making Competition**

On the occasion of National Sciences Day 28<sup>th</sup> Feb 2025 of **Model Making Competition** was organised. The Theme of national science day was “Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT”. The Competition was chaired & inaugurate by the Former Jr. College Supervisor of the College, Ms Yogini T. Suradkar. In her presidential address she focused on the importance of Innovation and the Empowering Indian Youth for Global Leadership. In the competition student prepare informative Models and give the information about their models. In this competition Fifty two students were participated. The main idea behind the Competition was the vision of principal Head, Dept. of Botany Dr. V. U. Pochhi gave introductory speech. Mr. M. D. Kolte anchored the programme and Mr. D. L. Gavade Proposed Vote of thanks. Ms Yogini T. Suradkar and Dr. R. B. Gade worked as examiner. Dr. G. M. Dongare, Dr. S. I. Jukkalkar, Dr. S. M. Kalakhe, Dr. G. D. Thorat Dr. Swati Waghare, Mr. Amit Theng, Mr. Anil Mohod and Mr. Sachin Chavan present for this program.

## Braucher of Competition



Shri Shivaji Education Society Amravati's  
Shri Shivaji Science and Arts College,  
Chikhli.  
Dist. Buldana.

Reaccredited by NAAC with B++ grade (CGPA 3.00)



# Organises

# Model Making Competition

& Celebration of

# National Science Day



Prof. M. D. Kolte Prof. D. L. Gavande Dr. S. N. Mendhe Dr. V. U. Pochhi  
Organizing Organizing Organizing Convener  
Secretary Secretary Secretary Principal

Mr. A. A. Theng  
Organizing Member

Miss. Swati Panse  
Organizing Member

## Photo Graph of Exhibition



# List of Students

National Science Day Celebration			BAGAR	
			PAGE NO.:	DATE: 28/02/2023
1.	Vaishnavi Vishnu shete	B.Sc. II <sup>nd</sup> (Bio)	Plant cell	Shete
2.	Gayatri Rameshwar saste	B.Sc. II <sup>nd</sup> (Bio)	Plant cell	Gade
3.	Jayshree Peakash Bhulekar	B.Sc. II <sup>nd</sup> (Bio)	Mitochondria	Bhulekar
4.	Vidya Narendra Patulkar	B.Sc. II <sup>nd</sup> (Bio)	Mitochondria	V.N. Patulkar
5.	Nutan Vithal Patil.	B.Sc. II (Bio)	Types of Bacteria	Patil
6.	Sakshi Vishnu Jadhav.	B.Sc. II (Bio)	Types of Bacteria	S.V. Jadhav
7.	Shital Raju Dhage.	B.Sc. III	Seed Germination	Dhage
8.	Rutuja Vijay Zol.	B.Sc. III	Seed Germination	R.V. Zol
9.	Vaishnavi Anil Saraf	B.Sc. III (Bio)	Plant cell	Saraf
10.	Samiksha Tulshiram More	B.Sc. III (Bio)	Mitosis	More
11.	Anjali Vijay More	B.Sc. III (Bio)	Mitosis	Anjali
12.	Sakshi Ravindra Bhakare	B.Sc. III (Bio)	Photosynthesis & Cellular Respiration	Bhakare
13.	Pooja Sanjay Dandge	B.Sc. III (Bio)	Greenhouse effect	Dandge
14.	Arzi Sanjay Dandge	B.Sc. III (Bio)	Greenhouse effect	Arzi
15.	Snehal Nandkumar Pawar	B.Sc. II (Bio)	Model of Hibiscus plant (Part of plant)	Pawar
16.	Prerna Santosh Isokar	B.Sc. III (Bio)	Life cycle of plant	Isokar
17.	Shradha Shrinivas Dhundale	B.Sc. III (Bio)	Life cycle of plant	Dhundale
18.	Vaishnavi Rajesh Padre	B.Sc. III (Bio)	Plant cell	Padre
19.	Sayali Bhagwan Boparai	B.Sc. III (Bio)	Plant cell	Boparai
20.	Vaishali S. misal	B.Sc. III (Bio)	Plant cell	V.S. misal
21.	Punam Dattatray Soniye	B.Sc. III (Bio)	Photosynthesis	Soniye
22.	Neha Pralhad More	B.Sc. III (Bio)	Photosynthesis	More
23.	Vaishnavi Reiju Dhanre	B.Sc. III (Bio)	parts of flowers	Dhanre
24.	Vaishnavi R. Gajanan Nikam	B.Sc. III (Bio)	parts of flowers	Nikam
25.	Pallavi Prakash Solanki	B.Sc. III (Bio)	seed germination	Solanki
26.	Nikita Ganesh Samsare	B.Sc. II (Bio)	Animal cell	Samsare
27.	Anjali Gajanan Sawantkar	— II —	— II —	Sawantkar
28.	Padmini Tulshidas Sathe.	B.Sc. III (Bio)	Animal cell & Plant cell	Padmini
29.	Sanika Anil Joshi.	— II —	Plant cell	Anil Joshi
30.	Vaishnavi Pandharinath Hoge	B.Sc. II (Bio)	Double helix str. of DNA	P.Hoge

sr. No	Name of students	class	model Name	signature
31)	sayali Bandu Kolhe	B.Sc - I (Bio)	Structure of kidney	S.B. Kolhe
32)	Yogita Raju Lamdhaade	B.Sc - I (Bio)	Structure of kidney	Y.R. Lamdhaade
33)	sayali santosh Sutre	B.Sc - I (Bio)	structure of chromosome	S.S. Sutre
34)	Roshani vijay godekae	B.Sc - I (Bio)	Structure of chromosome	Roshani Godekae
35)	Harshada Ramesh Dede	B.Sc - I (Bio)	Seed Germination	Harshada Dede
36)	kalyani Santosh Surushe	B.Sc - I (Bio)	photosynthesis & Cellular Respiration	Kalyani Surushe
37)	Vaishnavi Kisan Ingle	B.Sc - I (Bio)	photosynthesis & cellular Respiration	Vaishnavi Ingle
38)	Gayatri Dnyaneshwar Gayaki	B.Sc - I (Bio)	Types of ovules	G.D. Gayaki
39)	Sakshi Pushtottam Sudarkar	B.Sc - I (Bio)	Types of ovules	S.P. Sudarkar
40)	Komal Shiva Eayan Deshmukhe	B.Sc - II (Bio)	Hibiscus flower parts	Komal Deshmukhe
41)	Shivganga Gajanan Solanki	B.Sc - II (Bio)	Hibiscus flower parts	S. Solanki
42)	Shweta Shantaram Nikam	II	Structure of DNA	S. Nikam
43)	Priyanka Pandurang Solanki	III	Parts of Hibiscus flower	P. Solanki
44)	Rupali Sardaasing Ingle	B.Sc - II (Bio)	Types of ovules	R.S. Ingle
45)	Pallavi Kautik Lokhande	B.Sc - II (Bio)	Types of ovules	P. Lokhande
46)	Divya Madhav Solanke	B.Sc - II (Bio)	Type of ovules	D. Solanke
47)	srushti Nitin Deokar	B.Sc - II (Bio)	mitosis	Srushti Deokar
48)	Amruta Shivnayayan Gupta	B.Sc - II (Bio)	Mitosis	A. Gupta
49)	prathmesh vilas wagh	B.Sc - III (Bio)	chloroplast	P. Wagh
50)	Sagar Rajesh Patil	—II—	chloroplast	S. Patil
51)	kalyani Ishwarao Jadhao	—II—	A plant cell	K. Jadhao
52)	paran Arun Kute	—II—	plant cell	P. Kute