



# THE PSC INSIGHTS

THE ANNUAL E-NEWSLETTER

PRESIDENT SCIENCE COLLEGE

AFFILIATED TO GUJARAT UNIVERSITY



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# EDITORIAL TEAM

**Chief Editor**

**Dr. Juhi Gajjar**

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**Section**

**Section Editors**

**Cover page**

Dr. Juhi Gajjar

**Departmental Spotlight**

Dr. Khyati, Dr. Aarti, Dr. Bindiya,  
Dr. Juhi, Dr. Hetal, Dr. Priya

**Achievements**

Dr. Bindiya, Dr. Richa, Dr. Juhi, Ms.  
Nikita, Ms. Brijisha, Ms. Ankita, Dr.  
Hetal,

**Beyond classroom**

Dr. Khyati, Dr. Aarti, Dr. Priya, Ms.  
Asma, Dr. Upendrasingh, Ms. Brijisha,  
Mr. Jay, Ms. Ritika

# THE PSC INSIGHTS

Newsletter

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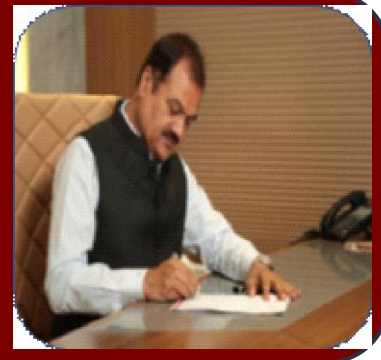
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# Message from Managing Trustee



Shayona Group has established a name for themselves in various fields like Construction businesses, Higher Education, Media & IT. The group also plans to expand the business further at a greater pace, with an aim to achieve as much growth in the coming years. Shayona also aims to create numerous job opportunities for youth and contribute for the development of Gujarat. In the sector of education, Shayona group has established various schools and colleges. President Science College, President Institute of Computer Application, President Nursing College and Shayona Institute of Business management are colleges associated with this group. The group will soon be establishing an Institute for Journalism in the year 2023.

Shayona Group has always considered education of prime importance as it has a crucial role in building India. The youth, with the right quality of education can

ensure India's growth in all sectors and we, with the establishment of President Science College has ensured that our contribution to the country and its growth is given rightly and righteously.

The purpose of higher education should always be holistic, as graduation becomes a stage of learning not only through books but also through learning practical ways of living life. Skill-based, hands-on training as well as quality education plays a major role towards the development of students. President Science College has always made efforts to train their students in the same manner and I wish all students achieve new heights in their path ahead.

In a world full of competition, you have to make a way for yourself, you may have institutes for support but success always demands a bit of hard work and dedication.

For students – *“Stagnation is death so keep moving”*.



# Reflection from Principal's Desk



Learning or being educated can be achieved through 4 channels: first one – through family, second – through friends, third – through circumstances and fourth – through formal education. One learns the lessons that is needed to sustain life through these 4 channels and President Science College assures that the fourth channel is imparted correctly and most importantly, applied in a manner that goes beyond the mere mugging of bookish information; we believe in the holistic development of the students as they are the ones to lead India in the future.

President Science College, a part of Shayona group strives for the betterment of students. The prime purpose of the Institute revolves around giving them training based on planned curriculum in their courses with amalgamation of worthy methods of learning which is required for individuals to compete in the modern world. We ensure and assure that a contemporary practical approach is used while delivering lectures so that students can easily achieve all the modern day demands of the world and tackle them in a more successful manner. As a result of this approach, our student's achievement radiates in

Gujarat university rank holders list, collaborations of industries, signing up various MOU, along with scientific projects and much more.

We have highly skilled and experienced professors who motivates and guides students always. Apart from the academics, they also coach students in other skills that are required to thrive in the society; personality development, resume building, field study to name a few. In short, they are given a free hand to train students by implementing latest educational apparatus as it develops the reasoning as well as logical thinking in student through which they can give their maximum outputs, hence a student can be a critical thinker, a lifelong learner and versatile contributor to a global society.

For improving lives, a student is the best contributor. Excellence is never a child's play, but efforts made to gain that excellence can guide to a long way, Remember students, you are your own creator of a bright future, a bright mind and a bright world,

***Keep growing...***

# Administration

Education is the key to investment of new concepts, new ideas to build a better world around us.

**- Mr. Bhavin Patel**



Education leads to proper management for a superior success story


**- Mr. Ankit Chaudhary**

## Admin

**MR. HARSHAD PATEL**

**MR. UMANG PAWAR**

**MS. NIMISHA SOLANKI**



The background features a collage of elements: a brown paperclip on a yellow striped strip at the top left; a yellow flower on the left edge; a polaroid photo at the top right; a green plant at the bottom right; and various pieces of torn paper with faint text. The main text is centered on a white background with light blue horizontal lines.

# Outstanding Academic Achievements





**Gujarat University Result 2023 - 2024**



**B.Sc. Sem - 5**

*A Proud Moment!!!*

*The glorious crown of President Science College has shined again with securing ranks among top 50 students in Gujarat University meritorious list. Your effort deserves huge applause and genuine appreciation. We congratulate all the achievers and wishes them great success for their future endeavours.*



**Dhanusha Panchal**  
Marks: 502/560  
**GU rank: 2**  
Subject: Biotechnology

**Hiral Shah**  
482/560  
**GU rank: 8**  
Subject: Biotechnology



**Saloni Swain**  
474/560  
**GU rank: 12**  
Subject: Botany

**Bhavyata Gavadiya**  
471/560  
**GU rank: 17**  
Subject: Biotechnology



## President Science College

### B. Sc. Semester III 2023-24

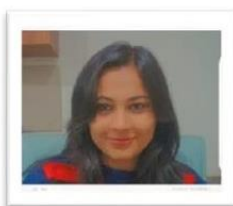
#### *Congratulations.....*

Another outstanding achievement for President Science College. Students of B.Sc. Semester III secured 7 ranks among top 50 ranks in the Gujarat University Examinations. It is President Science College's pleasure to congratulate them all and wish them all the best for their future achievements as well.

S.No.	Name	University Rank	Subject/ Group	Marks out of 490
1	Anjaliba Jhala	7	BTMI	419
2	Kamna Mishra	14	BTMI	409
3	Viren Thakkar	16	CZ	408
4	Kumkumben Chavda	23	CZ	406
5	Khushbu Khandelwal	26	MIC	401
6	Nisha Mishra	32	BTMI	398
7	Divya Chandak	43	BTMI	393



Anjaliba Jhala



Kamna Mishra



Viren Thakkar



Kumkumben Chavda



Khushbu Khandelwal



Nisha Mishra



Divya Chandak

Ms. Aayushi Padiya of semester 6 Biotechnology (2023-2024 batch) secured **1029 AIR** in **IIT JAM 2024** in Biotechnology subject.







# Faculties Achievements

Faculties of President Science College are equally active when it comes to research publications, participating and organizing conferences, serving as judge in scientific events or spreading knowledge through invited talks. The PSC faculties never fail the students who admire them as their role models.

Faculty Name	Achievements
<b>Dr. Hetal I.</b> Department: Zoology	<b>Dissertation</b>
	1) Tobacco chewing and oral submucous fibrosis: Understanding the impact of cultural practices on oral health and public health
	2) Tobacco chewing and cancer: A major problem in Botad
	3) Phytochemical profiling and antimicrobial activity of plant extract: Traditional medicinal plants
	4) Exploring the antimicrobial potential of phytochemical extracts from traditional medicinal plants
	<b>Research paper</b>
	1) Doctor H., Yadav R., Samova S. 2024 Cytotoxicity in tobacco chewers: insights from buccal cytome analysis in rural Gujarat: A Cross-Sectional Study. Journal of public health and toxicology
<b>Dr. Bindiya Babariya</b> Department: Physics	Short term training programme on Outcome Based Education, Gujarat University, Ahmedabad, 18-20 April, 2024
	Short term training programme on MOOCs Development, Gujarat University, Ahmedabad, 22-24 April, 2024
<b>Dr. Richa Dubey</b> Department: Microbiology	<b>Research Paper</b>
	1. Ishani Morbia, Richa Dubey and Shivangi Mathur, 'A review on applicability of Bioinformatics in Current Research & Database Management.' International Journal of Life Sciences, SSR-IJLS (listed in Elsevier Database publication)- June 2023. Issn (O): 2581-8740 Issn (P): 2581-8732/VoL.9(02): 3195-3205.
	2. Presently mentoring as External guide in a Student Start up Project (SSIP) sanctioned by "PRATHAM" SSIP MNC, Visnagar, Gujarat under Student Startup Innovation Policy (Govt. of Gujarat).



# *BEYOND* *Classroom*





# Aarambh – 2023

17<sup>th</sup> & 18<sup>th</sup> September, 2023

“AARAMBH” Gujarat University Youth Festival - 2023 was organized on 17<sup>th</sup> and 18<sup>th</sup> September 2023 at J.G. College of Physiotherapy, Ahmedabad. Numerous categories of art forms had been performed over Gujarat university Senate hall, Mukherji Hall, Asia Campus and J. G. Campus.



President Science College participated in below mentioned events with great enthusiasm. The participants gave keen efforts to the performances. The arena of youth fest thrilled students with spirit of enjoyment.



Event Name	Student Name
Youth festival Documentary	1. Om Patel 2. Vishwa Patel 3. Sanjiv Shakya 4. Kaushal Patil
<b>DANCE</b> Folk Dance	1. Jahanvi Kushwah 2. Trisha Asnani 3. Sakshi Chauhan 4. Priyanshi Sharma 5. Khushbu Gadhavi 6. Drishti Chauhan
<b>LITERARY</b> Quiz	1. Smriti Singh 2. Viren Thakkar 3. Nisha Vachheta
Debate	1. Darshit Nagar 2. Nisha Vachheta
Elocution	Zeal Payghode
<b>FINE ARTS</b> Clay Modeling	Anokhi Trivedi
Cartooning	Dhanusha Panchal
Rangoli	Sakshi Chauhan
Spot Photography	Vishwa Patel
Mehendi	Hasti Lodaliya









# Sports Day – 2024

27<sup>th</sup> January, 2024

Apart from academics, President Group of institute believes in overall development of students. For that “**Sports Day**” was celebrated on 27<sup>th</sup> January, 2024. Special Box Cricket tournament was organized by the management. 18 teams of Boys and 08 teams of girls have participated, out of that “**Rajan Rajwada**” boy’s team and “**Thunder strikers**” girl’s team of President Science College won the Final trophy.



*Team: “Rajan Rajwada”*



*Team: “Thunder strikers”*





# Joy Burst – 2024

29<sup>th</sup> to 31<sup>st</sup> January, 2024

Education breeds confidence, hope and peace. It is the foundation of youth and countries wellbeing. President group of institutes believes the same as well as involved in student's overall development. President Science College and President Institute of Computer Application have organized 29<sup>th</sup> January to 31<sup>st</sup> January "**JOY BURST 2024**" days celebrations followed by **Retro Revival Day**, **Group Gather/ Food Fest** and **Bharat Rang/ Traditional day "Garba"**. Students from the both institutes have participated enthusiastically.

## DAY: 1: RETRO REVIVAL DAY:

Day one celebrated as "**Retro Revival day**", on 29<sup>th</sup> January, 2024 students dressed up in their favorite Bollywood character's iconic costume and unleash their creativity also dance to their tunes, speak their famous lines, or simply embody their essence. From iconic dances to retro fashion shows, they embrace the timeless allure of yesteryears in a celebration that brings the best of the past to the present moment. Following are the glimpses of the Retro Revival Day.







**DAY: 2: GROUP GATHER/ FOOD**

**FEST:**

Day two celebrated as “ *Group Gather/ Food fest* ”, on 30<sup>th</sup> January, 2024. Students got ready to sync up and shine together. Group of student wear matching attire, creating a visual symphony of unity. Dive into the fun as their group collaborates to perform a captivating reel, showcasing their shared talent. It’s a day to celebrate togetherness, creativity, and the magic that happens when everyone moves in harmony.



Group Gather day also combined with Food festival, where varieties of food dishes served by the students. Ample of savory dishes like *Aloo puri*, *Bhel puri*, *Basket chat*, *Pani puri*, *Khichu* and various desserts like chocolate balls and strawberry chocolate served with varieties of mocktails. Students as well as faculties enjoyed the food.







**DAY: 3: BHARAT RANG/GARBA:**

Day three celebrated as “*Bharat Rang/Garba*”, on 31<sup>st</sup> January, 2024. Students have represented Colours, tradition, and cultural values of Indian states. On Bharat Rang Day, students wear the traditional attire various Indian state. It’s a colorful

celebration where students have showcased the beauty and diversity of culture of different regions through their clothing. This vibrant day celebration end with the traditional dance of Garba. Throughout the days great excitement, fun and brotherhood have seen in students.





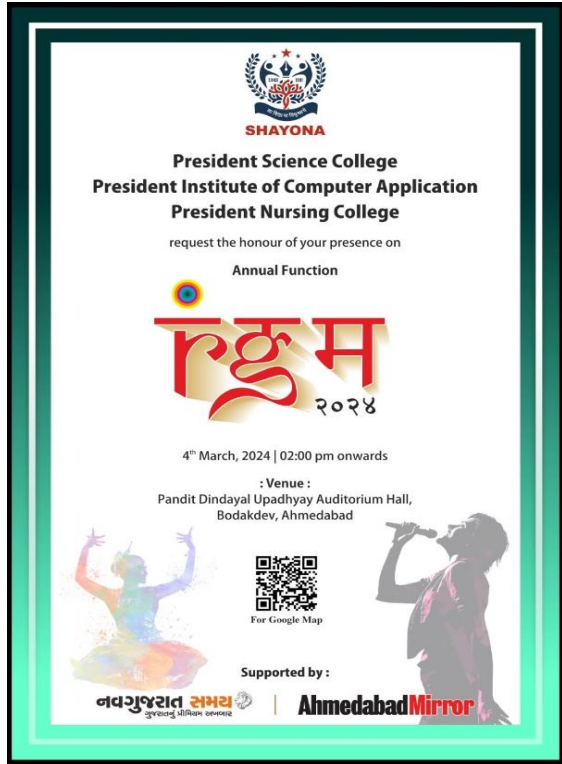






# Annual Function RANGAM- 2024

4<sup>th</sup> March, 2024



President Group of Institutes has organized the Annual Function "RANGAM- 2024" on **4<sup>th</sup> March 2024** at Pandit Dindayal Upadhyay Auditorium. The event was graced by our Honorable Trustees **Shree Sureshbhai Patel Sir**, Chairman of Shayona group, Nav Gujarat Samay and Ahmedabad Mirror, **Shree Babubhai Chaudhary Sir**, Chairman of Shreeji Group, **Shreemati Urvashi Patel ma'am**, and **Mr. Vishnubhai Patel Sir**, Honorable Trustee of Shayona Group blessed us all by their presence and support. The students of President Science College, President Nursing College and President

Institutes of Computer Application have enthusiastically participated in the event.

There were 24 art forms were performed by the students, out of which the students of President Science College have performed **Ganesh Vandana Prayer**. Gujarat and Gujaratis are famous for Garba and any function is always incomplete without traditional dance of Gujarat "**Garba**", mesmerizing performance have given by **The Narees** Groups of modern Garba with traditional vibes. **The Chaotic Fusion** group have performed on battle songs, dance performance made the audience stunned by their coordination and chemistry. The **Solo** performance by Sakshi and **Semiclassical dance** by Misha make the audience pleased. 19s Bollywood dance performance by **Dazzling Diwas** brought back audience to their 19s memories. Wonderful **Poetry** presented by Ms. Nisha. **Beat breakers** performance on Panjabi songs makes audience to dance along with them. Rangam 2024 was successfully **anchored** by Shaikh Yashir and Sukurt Barve.

Along with ample of cultural activities, meritorious students were felicitated with medal and certificate of securing their position in top 50 ranks of Gujarat university by our honorable trustees and principals. The Rangam 2024 ended successfully with delighted moment.







PRESIDENT SCIENCE COLLEGE  
PRESIDENT INSTITUTE OF COMPUTER AP  
PRESIDENT NURSING COLLEGE



# EDUCATIONAL ACTIVITIES



Seminars

Workshops

Trainings

Guest Lectures

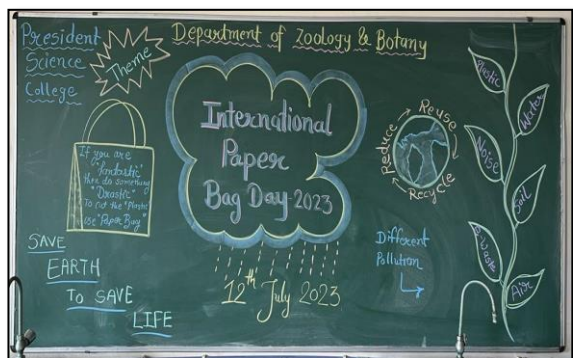
Science Day Celebration



# International paper bag day

12<sup>th</sup> July, 2023

**World Paper Bag Day** is celebrated annually to promote the importance of utilizing paper bags instead of plastic. This observance serves as a reminder to prioritize environmentally conscious choices in our everyday lives and encourages individuals and businesses to adopt more sustainable alternatives. The first version of the paper bag, invented by **Francis Wolle** in the early **1850s**, was an envelope-shaped bag, which was limited in terms of its durability and amount of interior space. In **1870**, **Margaret Knight** designed a machine to cut, fold and paste paper bag bottoms. This meant that she could produce flat/square-bottomed paper bags, a great improvement on the earlier envelope-style bag design.



Department of Zoology and Botany, **President Science College** has organized one day workshop for B.Sc. students for making Paper bags from the old newspaper. The workshop was supported by Dr. Shivangi Mathur, organized by Dr. Hetal and Dr. Juhi Gajjar, and managed by Ms. Megha Lodha and Ms. Ritika Yadav. The theme of World Paper Bag Day 2023 is **'If You're 'Fantastic', Do Something**

**'Dramatic' To Cut The 'Plastic', Use 'Paper Bags'**'. Following to theme, the main objective to organize the workshop was to spread awareness of plastic pollution, use eco-friendly alternatives to plastic, preparation of eco-friendly bags and distribute them to society.



Students bring **eco-friendly** materials old newspapers, calendars, and cardboard to make paper bags. Some expert advice was given by principal **Dr. Shivangi Mathur**. Students from various departments came to visit a workshop.



After completion of the workshop students and faculties have distributed paper bags to local retailers and spread awareness about plastic pollution. This small step towards the protecting environment will be helpful to future generations.



# Summer Internship at NIPER

Ms. Aayushi Padia of B.Sc. semester 5 (Biotechnology) successfully completed one month of the summer internship program from NIPER, Hyderabad in July 2023.



# Study trip to Dudhsagar dairy

One day study trip to Dudhsagar dairy Mehsana was organised by the Department of Microbiology for B.Sc. Sem 5 students on 15/07/2023. Total 46 students from Microbiology, Biotechnology & Botany departments & 2 faculty members Dr. Richa Dubey & Ms. Sangita visited the huge processing unit. Students observed live production & pasteurisation of milk & milk products. It was quite a learning experience for them as they observed live production & packaging of Amul butter, Sagar ghee & Amul milk powder. They have also taken the learning experience by visiting the Quality Assurance lab where testing of every product is done before marketing. Students enjoyed the food in Dudhsagar

dairy & then visited the beautiful heritage site Sun temple, Modhera. The day was filled with learning & tremendous enjoyment.

# Mushroom Cultivation Workshop



Five students of semester 5 Biotechnology (Ms. Bhavyata Gavadiya, Ms, Hiral Shah, Ms. Prachi Bhavsar, Mr. Dev Desai, Mr. Om Patel) participated in “One Day Oyester Mushroom Cultivation Workshop” Held at Monarch University, Dehgam.

# Celebrating World Tiger Day

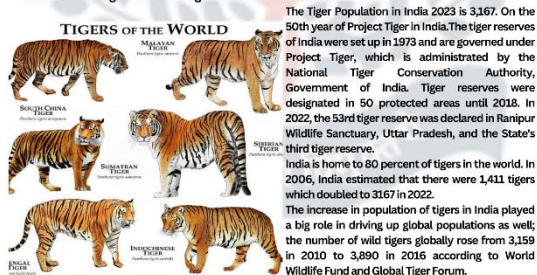
by, *Dr.Hetal*

29 July, 2023

## CELEBRATING WORLD TIGER DAY



International Tiger Day was introduced long back in 2010 after it was discovered that 97 percent of tigers had disappeared in the past century, with only about 3,000 remaining. International Tiger Day is celebrated annually on July 29. The tiger enjoys the reputation of being the largest of the world's big cats. A tiger can be easily identified with its distinctive orange and black stripes on its face and body. In the early 80s, there were tigers in Gujarat, mainly inhabiting the forests of Dang, Narmada and Sabarkantha districts. The last tiger died in a road accident in Dang in 1985. No tiger was seen in the state after that.



Department of zoology initiated a series of events in science occurred on the respective current dates. This initiative is to make students aware about the past events in science history. This also helped students regaining interest in science and research as well.

# “Cancer Awareness”

Guest Lecture by Dr. Rushabh Kothari, MBBS, MD, Medicine, DM Medical Oncology, ECMO, and Co-founder of

Oncowin Cancer Center on the topic “Cancer Awareness” was organized under the supervision of Dr. Shivangi Mathur to create awareness about the prevalence, diagnosis, and treatment of cancer and generating awareness about other allied queries among the students in 4<sup>th</sup> August 2023.





## Workshop on “Herbarium - Technique”

As a part of B.Sc. Botany Curriculum, one day workshop on “Herbarium Technique” was organized in President Science College by Department of Botany, President Science College, Ahmedabad on **29<sup>th</sup> August, 2023** for semester V Botany students. The purpose was to train the students with the hands-on session of different aspects of preparation of herbarium sheets. The workshop was carried out under the guidance of Dr. Juhi Gajjar. Dr. Kamini Rawal was delivered lecture on plant collection and preparation of herbarium.



## Scientific Rangoli Competition

Department of Microbiology Organized Scientific Rangoli competition on **15/09/2023** ‘VIRANGI RANGOLI’ an MBSI event. Student’s efforts were extremely commendable. There was tremendous response and enthusiastic participation of students on theme Viral Diseases. Total 49 students in 20 groups along with MBSI student leaders and volunteers of B.Sc. Sem 5 and Sem 3 participated in this competition. President Science College is proud to announce a scientific event held on September 15, 2023 organised by the department of microbiology in coordination with Microbiologist’s Society, India. Students of Microbiology presented their creative scientific ideas through Rangoli presentations. Various concepts belonging to viral structure, genome character and function, etc. were presented with great enthusiasm. Some eye-catching concepts including recent disease Covid, HIV, etc. were appreciated a lot. Student projects were motivated by Shree Sureshbhai Patel, Shayona group along with teaching fraternity of Shayona group of institutes .

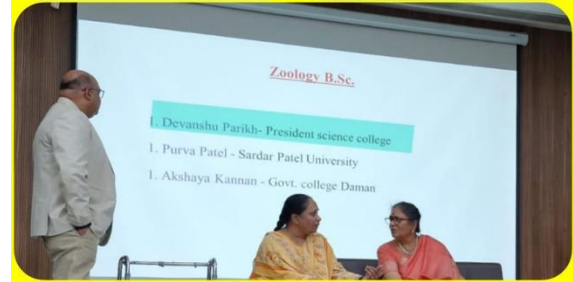






## Minaxi-Lalit Science Competition 2023

On September 2023, BSc Sem 6 Zoology student Mr. Devanshu Parikh received 1st Prize among all state student in Minaxi Lalit Science Competition 2023 which is organized by Gujarat Science Academy. He also received a trophy.



## Work shop for histotechnology

Department of zoology organised 3 days hands on work shop (23,24 and 25 November 2023)for histotechnology and slide preparations. Students of Semester-5 zoology prepared histology slides and learnt to identify the pathological conditions. The workshop was co-organised by Mr. Amit (lab technician, In vitro lab Navrangpura) .

In that they made slides of larva, pupa and colonies of arthropod animals and coelenterate animals.





## Workshop for preparation of GAT-B

Two of the Bsc semester 6 students (2023-2024 batch; Ms. Bhavyata Gavadiya, Ms, Hiral Shah) participated in “15 days GSBTM Sponsored crash workshop for preparation of GAT-B” from 11<sup>th</sup> December 2023 to 25<sup>th</sup> December 2023. Held at Uka Tarsadiya University, Bardoli, Gujarat.







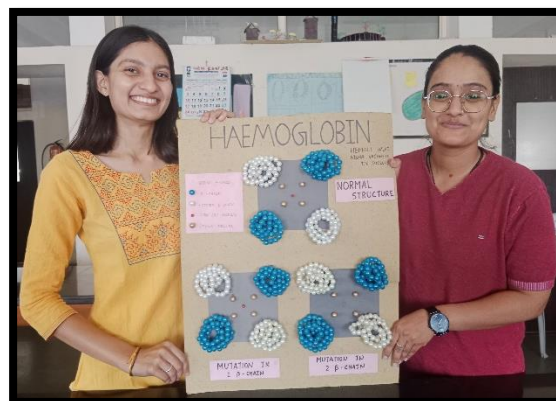
## Seminar on “Nanotechnology and Nanometrial”

Department of Chemistry Organized “Seminar on Nanotechnology and Nanometrial” on date 08/02/2024. Student’s efforts were extremely commendable. There was tremendous response and enthusiastic participation of students in this Competition. Attending a seminar has numerous benefits, including improving communication skills, gaining expert knowledge, networking with others and renewing motivation and confidence.



## Structure Preparation

Students of semester-6 Zoology prepared model of normal and defect in haemoglobin chain to better understand the aetiology of thalassemia which is a genetic disease. The activity was organised in the month of January of 2024.





To understand structures of haemoglobin chain and the defect in the chain students made an exclusive beads and convoluted chain model which represents quaternary structure of a protein.

The structure was guided by Dr. Sanman Samova (scientist –B GBRC).

## Visit to The “Vibrant Ahmedabad Riverfront Flower Show”

Visit to The Vibrant Ahmedabad Riverfront Flower Show was organized on **10<sup>th</sup> January 2024**, for semester VI students to learn the practical aspects of botany. The visit was organized by Dr. Juhi Gajjar, Assistant Professor, Department of Botany, President Science College, to familiarize students with the actual world of botany. During their academic tenure, students learned about various horticultural and gardening practices. This visit proved useful as it guided how to implement their theoretical knowledge in the practical world.





## “GSBTM Sponsored UG BTCBC Crash Workshop”

Two of the Semester 6 students; 2023-2024 batch (Mr. Dev Desai and Ms. Prachi Bhavsar) participated in the “GSBTM Sponsored UG BTCBC Crash Workshop” from 17<sup>th</sup> January 2024 to 31<sup>st</sup> January 2024 held at Ganpat University-Mehsana Urban Institute of Science



## Workshop on “N- Bt - CBC - Network of Capacity building Cells in Biotechnology”

Two of B.Sc. semester 6 students; 2023-2024 batch (Ms. Aayushi Padiya, Ms. Aishwarya Sharma) attended Workshop on “N-Bt - CBC -Network of Capacity building Cells in Biotechnology Sponsored by GSBTM” from 16<sup>th</sup> January 2023 to 2<sup>nd</sup> February 2024 organized at Pramukhswami science and HD Patel arts college, Kadi, Gujarat.



## Science Exhibition Visit – 2024

19<sup>th</sup> January, 2024

A science exhibition is an event where people can learn about science through interactive displays and activities. The students of semester-II, President Science College visited the science exhibition at Kadi Sarva Vishwa Vidyalaya, Gandhinagar on 19<sup>th</sup> January 2024.







The students enjoyed this scientific event which helpful to enhance their subjective skills and interest.

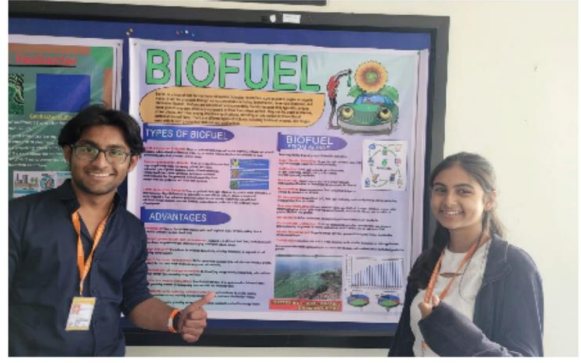


The exhibition was attended by 76 students, accompanied by 3 faculty members, Dr. Juhi Gajjar, Dr. Bindiya Babariya and Ms. Brijeesha Jora. Students had the opportunity to explore recent science technologies through various working models of sensors, biological system, robotics, mathematics module, etc. presented in the science exhibition.

## “Science Manthan 2024”

Great day for President science College on 17/02/2024 in "Science Manthan 2024" organised by Charusat University, Changa, President science College rocked again. In Scientific poetry **Sem 6** Biotechnology student **Dev Desai** got 3rd prize, in working model competition 2 nd prize received by **Sem 2** Mibtc students. **Sumit Jha, Trisha Asnani, Pranati Banavar, Drashti Chauhan, Sem 4** MIC student won 3rd prize in **Poster presentation**. Total 46 students participated in the event.





*“Science Manthan 2024”*



# GIBioN

Microbiology and Biotechnology students of President Science College participated at the GIBioN 34th State-Level Intercollegiate Competition hosted by Shree P.M.Patel Institute of P.G.Studies and Research in Science, Anand on Feb 18, 2024. Students of President science college showcased their skills in Bio-Quiz, Sciencetoon, Speech, Writing, Seminar, and Poster Presentation. Kudos to our talented students and gratefulness to the organizers.







# Hands-on Session “Plant Identification”

The Department of Botany, President Science College organized a seminar cum workshop on "Hands-on Session Plant Identification" on February 26th, 2024 for Botany Semester II and VI students. The event was a great success and featured an expert session with Dr. Rupesh Maurya, Assistant Professor at Indrashil University, Kadi.

Dr. Maurya's extensive knowledge of flora helped the students learn more about plants and their identification.

**PRESIDENT SCIENCE COLLEGE**  
(Affiliated to Gujarat University)  
Department of Botany

Hands-on Session  
**Plant Identification**

Expert  
**Dr. Rupesh Maurya**  
Plant Taxonomist & Ecologist  
Asst. professor  
Indrashil University, Kadi

"Plants give us oxygen for the lungs and for the soul."  
— Terri Guillemets

**What to learn?**  
-Morphology of plant  
-Plant Families  
-Plant Keys  
-Flora





# “SCI-PROBE- 2024”

**President Science College**, affiliated to Gujarat University has celebrated **National Science Day** on Wednesday, February 28<sup>th</sup>. It is celebrated to honour discovery of Raman Effect by Dr. C.V. Raman an Indian physicist on 28<sup>th</sup> February 1928. The celebration entitled as "**SCI-PROBE-2024**" offered certain events for students.



There were different categories in which students participated actively like **Poster presentation, Oral Presentation, Scientific Essay Writing, Scientific Rangoli, SciToon and Working Models**. More than **100** students get registered for the event and **88** students participated in various events. As in any global issue, science served as solution it is must to celebrate the day. The staff of President Science College as the part of dignified scientific community celebrated the day to honour one and all that had

contributed to the science and the society and are part of it. **Trustee shree Mr. Suresh Patel Sir and Mrs. Urvashi Patel Ma'am** graced the event by their presence and appreciate our student for their work and motivate them to do further such activity in future. All the events were critically judged and the best gets awarded as Merit Certificate in each category.

We are thankful to **Dr. Prashanti Kothari (Principal, Shayona Institute of Business Management)**, **Ms. Ami**

**Patel (Principal, President Nursing College)**, **Mr. Nilesh Akhani (Principal, Shayona Vidya Vihar Higher Seconday School)** and **Ms. Zalak Gajjar Mr. Nilesh Akhani (Principal, Shayona Vidya Vihar School)** for evaluation and their suggestions. **Dr. Jaivik Shah**, Principal and organizer of the event motivated all the participants throughout the event. All the Participants and winners were awarded with certificates.





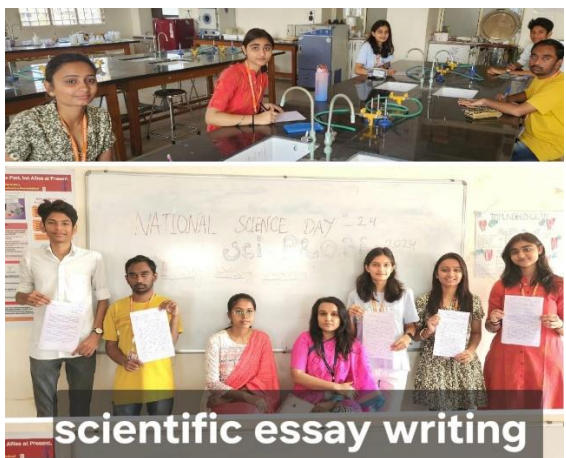
**Scientific Rangoli**



*Oral Presentation*



**Sci-probe-2024  
Poster presentation**



**scientific essay writing**







# “Hands-on Workshop on Molecular Biology Techniques”

Two students of BSc Biotechnology; 2023-2024 batch (Ms. Dhanusha Panchal and Ms. Vishwa Trivedi) attended “Hands-on Workshop on Molecular Biology Techniques” organized at Institute of Advanced Research, Gandhinagar, Gujarat on 9<sup>th</sup> and 10<sup>th</sup> March 2024.



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## Visit to Indroda Nature Park

A one-day excursion of Indroda Nature Park was organized by Department of zoology in april 2024 guided by Dr. Denish Kubavat (Technical assistant GEER foundation, Gandhinagar). Later on students were offered summer internship at GEER by Dr. Denish Kubavat.

