



The Poona Gujarati Kelavani Mandal's

# HARIBHAI V. DESAI COLLEGE OF ARTS, SCIENCE & COMMERCE

596, Budhwar Peth, Pune - 411 002.

Affiliated to Savitribai Phule Pune University (Linguistic Minority Institution)

ID No.: PU / PN / ASC / 057 / (1984) NAAC Grade B+ (2.75 CGPA) AISHE CODE : C-41829

**Drishti**  
2023-24

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# Drishti

2023-24

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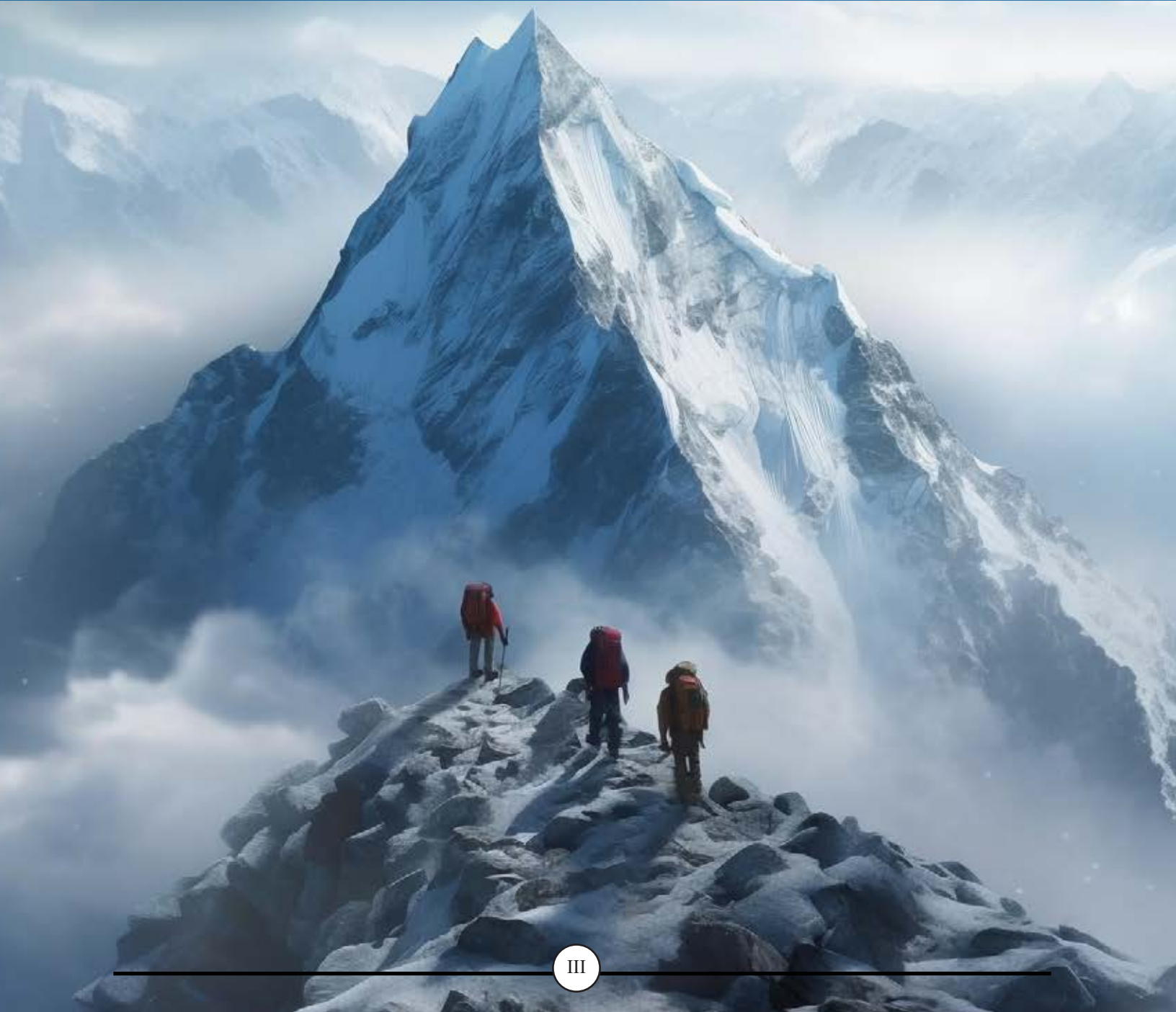
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# OUR MISSION

To Create a Centre of  
Academic Excellence in the  
Field of Higher Education



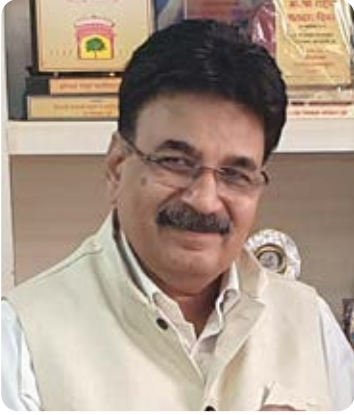
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## Principal's Message

**Dr. Rajendra Gurao**

Dear Students, Faculty, and Esteemed Readers,

It is my pleasure to address you through the Drushti College Magazine for the academic year 2023-2024. As we approach our Ruby Jubilee celebrations next year, I am delighted to reflect on our college's remarkable journey and the exciting future that lies ahead.

I am thrilled to share that our college has achieved the prestigious B++ NAAC accreditation, a testament to our commitment to academic excellence, holistic development, and community engagement. Furthermore, we have been conferred with Autonomous Status, empowering us to provide innovative and flexible learning opportunities for our students.

These achievements are a direct result of the tireless efforts and dedication of our faculty, students, alumni, and stakeholders. As we celebrate our Ruby Jubilee, I encourage each one of you to take pride in our collective accomplishments and contribute to making our institution a hub of learning, creativity, and inclusivity.

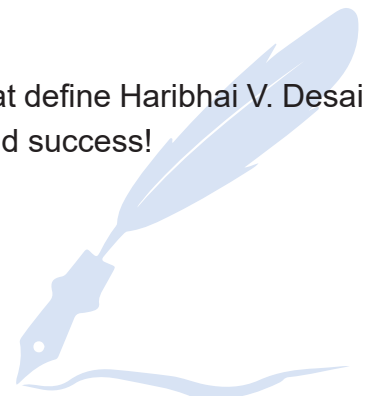
Let this milestone inspire us to set higher benchmarks and remain steadfast in our mission to provide quality education and foster a vibrant learning environment. I extend my heartfelt gratitude to everyone who has been a part of this journey.

Let us continue to strive for excellence and uphold the values that define Haribhai V. Desai College. Wishing all of you a year filled with learning, growth, and success!

Sincerely,

**Dr. Rajendra G Gurao**

Principal, Haribhai V. Desai College





## संपादकीय

प्रा. अर्चना पंडित

आमच्या महाविद्यालयाचा २०२३ ते २०२४ या शैक्षणिक वर्षाचा वार्षिक अंक 'दृष्टी' वाचकांच्या हातात देताना मला अतिशय आनंद होत आहे. या वार्षिक अंक संपादनाचे हे माझे चौथे वर्ष. विद्यार्थ्यांच्या सुप्त कलागुणांना व्यक्त होण्यासाठी हे एक उत्तम व्यासपीठ आहे. आजच्या जेन झेड वर असा आरोप केला जातो की त्यांच्यामधील वाचन संस्कृती आणि लेखन संस्कृती, सोशल मीडियाच्या आक्रमणामुळे आणि टेक्नॉलॉजीच्या विळख्यात अडकल्यामुळे लोप पावत चाललेली आहे. त्यांची संवेदनशीलता आणि विचार करण्याची क्षमता लोप पावत चालली आहे. परंतु गेली चार वर्ष आणि यंदाच्या ही वर्षी विद्यार्थ्यांनी दिलेला भरघोस प्रतिसाद व त्यांनी लिखाण केलेल्या विविध विषयांवर त्यांचे विचार, तसेच लेखन शैली आणि मांडणी बघता असे कुठेही जाणवत नाही की ढोबळ जेन झेड च्या व्याख्येमध्ये ही पिढी सामावते. सगळ्या गोष्टींना अपवाद हे असतातच. त्याच पद्धतीने या वर्षाच्या अंकामधील विद्यार्थ्यांच्या कविता आणि लेख, गोष्टी वाचून असे जाणवते की ही पिढी खरंतर संवेदनशील आहे. परंतु बदलत्या समाज जीवनामध्ये ही मुले थोडीशी भांबावलेली आहेत. ती कदाचित आपल्या मनातील भावना आपल्या मित्रांना किंवा नातेवाईकांना, कधी कधी तर आई-वडिलांना देखील सांगू शकत नाहीत. परंतु अशावेळी ही पिढी लिहीती होते, बोलती होते, व्यक्त होते, ती त्यांच्या साहित्यातून. कविता, गोष्ट, लेख हे त्यांचे जिवलग दोस्त बनतात.

मनातील भावनांचा निचरा कदाचित ही पिढी या माध्यमातून व्यक्त करते. या वार्षिक अंकातील कविता, लेख, गोष्टी वाचल्यानंतर तुम्हाला नक्कीच हे जाणवेल. चला तर मग जाणून घेऊया या जनरेशन झेड ला, त्यांच्या मनातील भावनांना आणि त्यांच्या सुप्त गुणांच्या अविष्काराला. आता हे त्यांचे विचार, हे त्यांच्या भाषेतूनच व्यक्त होणार आहेत. त्यामुळे काही वेळेला आपल्याला नवीन शब्दांची देखील जुळवून घ्यावे लागेल जसे की आपल्याला पावलोपावली या नवीन पिढीशी जुळवून घ्यावे लागते. शेवटी वाचकांना एकच म्हणावेसे वाटते की या विद्यार्थ्यांची, या जनरेशन झेड ची, दृष्टी समजावून घेण्याकरता आपल्याला त्यांच्या दृष्टिकोनातूनच या 'दृष्टी' वार्षिक अंकातील त्यांच्या साहित्याचा आस्वाद घ्यावा लागेल.

धन्यवाद.

# Glimpses of Pune



**Photographer:**  
Khushali Sonawane, Tanishka Bandishte, Akshda jagtap  
Disha Santosh Gurav, Vinit , Sani.

एक तरी अशी मैत्रिण असावी  
 जी मनात न काही ठेवता बोलणारी  
 दिलखुलासा करून आपल्याशी संवाद साधणारी  
 एक तरी अशी मैत्रीण असावी  
 जी बिनधास्त आणि खोडकर असावी  
 रडवणारे तर पावला-पावलांना भेटतात  
 पण हसवणारी एक तरी असावी  
 एक तरी अशी मैत्रिण असावी  
 मैत्री ही भांडणारी असावी  
 पण कधीच बदलणारी नसावी  
 एक तरी अशी मैत्रिण असावी

**Shital Nagmode** (F Y B A)



I saw a bird in the catch on the shelf  
 I took the shelf to the shopkeeper and then  
 I opened it up, and the bird flew away  
 Thanked me for its life and freedom.

It still makes me happier  
 by taking all sadness away from my life  
 I like all the birds that fly in the sky  
 All I think if I were to fly in the sky

I can feel the air and see all the beauty.

**Khushi Kirit Shah**(F Y B A)

You are my soul  
 I am your heart  
 We are complete together  
 Artist said to the art  
 Same here replied  
 fondly the art

**Archna Pandit**

Typed but never sent,  
 As I don't know what it meant;  
 A feeling that was never  
 never being confessed,  
 As the heart of mine was truly obsessed.

**Vinit V. Shukla** (F Y B A)

Amanda that the first..  
 I was a girl in the village doing alright then I  
 became a princess overnight,  
 Now I got a figure out how to do it  
 right so much learn and see.  
 Up in the castle with my new family and  
 the world it just for royalty,  
 A whole enchanted world is waiting for me  
 I am so excited to be  
 I am Amanda the first.  
 I am finding out what being royal's  
 all about.

Making my way it's and  
 adventures every day  
 I am Amanda the first It's  
 going to be my time,  
 To show them all I am Amanda the first.

**Shravani D. Walunj** (F Y B A)

## Seek Help When Needed

**Mr. Siddharth Khamkar**

(S Y B A)

It's normal to feel overwhelmed when you have many subjects or find some topics hard to understand. You might feel like you can't handle everything or that things are too difficult. But remember, asking for help is not a weakness. In fact, it's a smart way to understand things better and do well in your studies. Everyone faces challenges, and it's okay to admit when you need support.

Don't be afraid to ask for help. Teachers, classmates, and tutors can explain things in a way that makes more sense. Working with others can help you understand the material better, and sometimes a new point of view is all you need to solve a problem. Talking to someone in person, joining a study group, or simply searching online for help can make learning easy and allow you to do well in your studies.

## The Importance of Being Healthy

**Mr. Siddharth Khamkar**

(S Y B A)

Being healthy is very important to feel good and have energy. Good food, exercise, and enough sleep keep our bodies strong. A healthy lifestyle also helps us feel happier and more focused, especially when we have a lot of work or school.

Taking care of your health doesn't mean doing everything perfectly. It's about making small, healthy choices every day. Whether it's taking a walk, eating more fruits and vegetables, or drinking enough water, these simple habits can make a big difference over time. Stay healthy, and your body and mind will thank you!

## LOVE AND PAIN

**Manish Mishra** (F Y B A)

Two Sons of a Mother Love and Pain....  
 Game They Play of Loose and Gain...  
 One Day Pain Was Extremely Shocked,  
 That Due to His Presence Love Was Blocked...  
 When Love Grew Up the Pain Was Insane,  
 As the Upbringing of Both Were Done a Same....  
 Two Sons of a Mother Love and Pain,  
 Game They Play of Loose and Gain.

## Sunset's ocean

**Arya Bhor** (F Y B A)

Golden hues upon the wave,  
 Dance, as sunset's fiery cave.  
 Shade of pink and purple blend,  
 Day's farewell, a peaceful end.  
 The tide, a soothing serenade,  
 Lulls the shore, a gentle shade.  
 Seagulls soar, a cry, a flight,  
 A star begin their twinkling light



## जिद्दी

नागबेनाल नाम के एक छोटे से गाँव में एक छोटा परिवार था जिसमें संजना नाम की एक लड़की थी। वह अपने छोटे भाई बहन और मां पापा के साथ रहती थी। संजना के पापा सरकारी बस ड्राइवर थे, और मां अपने बच्चों के साथ घर में रहती थी। संजना उनकी बड़ी बेटी थी। एक बहुत ही खुशाल जिंदगी के साथ वह बहुत खुश थी, पर उनके लिए आगे आने वाले दिन पहले जैसे नहीं रहे। संजना आठवीं कक्षा में थी तब से वह गाँव में रहनेवाले एक लड़के को पसंद करने लगी थी। धीरे-धीरे उसने लड़के के साथ घुमना-फिरना शुरू कर दिया और कुछ दिनों तक किसी को पता नहीं चलने दिया। थोड़े दिनों के बाद संजना के मां को किसी और से पता चला, उन्हें लगा कि इसमें संजना की कोई गलती नहीं है तब मां ने बिना सोचे अपने परिवार के साथ उस लड़के के घर चली गयी। उन सभी लोगों ने मिलकर लड़के को समाज में लाकर उसे कुछ बातें सुनाई, ये सब होने के बावजूद संजना अपनी जिद्द पर अड़ी रही। इस सब के चलते संजना ने अपनी पढ़ाई के उपर कभी ध्यान नहीं दे पायी। इसके चलते उसने अपनी दसवीं कक्षा के पेपर तक पास नहीं करीं, दो-तीन दिनों बाद इस सब के बारे में संजना के पापा को पता चला उन्होंने कभी सोचा नहीं था ऐसा कभी कुछ होगा उन्होंने संजना को समझाने की बहुत कोशिश की पर वह कभी नहीं समझी। इस सब के चलते उसके पापा सोचते हुए वह शराब पीने लगे

समाज के लोग उनके बारे में भला बुरा कहने लगे फिर भी संजना कभी भी अपने आप को बदलने की कोशिश नहीं की उस लड़के के लिये अपनी जान तक लेने की कोशिश कर रही थी। इसके चलते मां पापा ने संजना की पूरी जिंदगी के बारे में सोचते हुए संजना की शादी उनसे कराई जो उसे बचपन से जानते हैं यानी उसके मामा। पर संजना उस शादी से भी खुश नहीं थी, फिर से वही सब कुछ करने लगीं जो उसने पहले की थी, वहाँ से कुछ हफ्तों में संजना अपने गाँव चली आई, इस के चलते उसके पापा पूरे परिवार के साथ गाँव छोड़कर चले गये तब भी उनकी मुश्किलें कम नहीं हुईं। संजना को सब जिद्द पूरी करने लगी जो उसे चाहिए था और फिर बाद में संजना को अपने पती से डिवोर्स चाहिए था इसी वजह से हर महीने बार-बार कोर्ट में जाना पड़ता था धीरे-धीरे पैसे की कमी खलने लगी संजना कभी भी अपने मां पापा की बात सुनने के लिए तैयार नहीं थी संजना मां पापा की परेशानियाँ कभी नहीं देखी। एक दिन साल २०२३ में उसके पापा की तबीयत टेन्शन की वजह से ज्यादा बिगड़ने लगी उन्हें हॉस्पिटल में एडमिट करना पड़ा जब पूरे परिवार को पता चला कि ज्यादा शराब पीने की वजह से उनका लिवर खराब हो गया था डॉक्टरों ने कहा कि वह ज्यादा दिन तक नहीं रह पायेंगे २०२३ डिसेंबर २४ की रात उन्होंने अपनी आखरी साँस ली। पूरे परिवार के लिए जिंदगी का सबसे कठिन समय था। ये सब

होने के बावजूद भगवान को कुछ और ही मंजूर था। संजना के पापा के देहांत के तुरंत एक हफ्ते में ही मां की तबीयत बुरी तरह से बिगडने लगी, संजना की जिद्द इतनी थी की वो अपने परीवार में किसी को नहीं बताया वो अपनी मां को लेकर बेंगलूर जैसे बडे शहर में चली गयी और उसने मां को अस्पताल में एडमिट कर दिया और बाद में संजना को डॉक्टर ने बताया की आपकी मां की तबीयत बहुत खराब है आप अपने परिवार में से किसी को बुला लो, उसने फिर भी किसी को नहीं बुलाया उसे लगा की मैं अपनी मां को कुछ नहीं होने दुंगी तीन-चार दीन बित गये उस के बाद संजना के पति को पता चला, जिनसे वो डिक्होर्स लेना चाहती थी उन्होंने बिना सोचे अगले दिन की सूबह अस्पताल में पहुंच गये उन्होंने संजना के मां के इलाज के लिए सब इंतजाम किया जो उनसे बन पडा फिर भी वो उन्हें बचा नहीं पाये। साल २०२४ जानेवारी ३ की रात १०:०० बजे उनका देहांत हो गया संजना ने पुरे दो हफ्ते के अंदर ही अपने मां पापा को खो दिया। उसे पता ही नहीं चला की उसने क्या खोया और क्या पाया। जिंदगी में सब कुछ मिल जाता है बाजार में पर मां जैसी जन्नत और पापा जैसा साया नहीं मिलता।

"अपने जिद्द पूरी करने में इतना मत खो जाना की आगे आने वाले दिन में जिंदगी जीने की वजह ना बच सखे"

- Sonu Gudagunti



### IN THE PO VALLEY

Rising after a troubled night

I stood by a window at dawn.

Two persimmons that gripped a leafless  
branch above old ground a farmer had  
turned so fallow

earth might breathe, were set against a  
snowy range that shone like an altar in lace.

No more. No less.

But as if arranged by... what,  
the light and its brief grace?

The blood pulsed and the mind came clear  
like a nest in a winter tree. I wonder,

was I right to let such things declare last  
night was just a dream?

Dron M. Netale (F Y B A)

It is hot,  
And the sky is blue  
a little cloud comes looking for you.

More clouds gather,  
And they bring ran  
O' sing and dance,  
it's cool again.

Chaudhari A. Lasaram (F Y B A)

The leaf drifts on the ground  
 With no whisper no sound  
 It twirls and dances in the sky  
 It's a grace before goodbye  
 As it rests on earth below  
 And leaf became what seeds will grow

**Antarika R. Pardeshi** (F Y B A)

कधी कधी संपल्या सारखं वाटते,  
 पण जेव्हा मी माघे वळून पाहतो,  
 कुठे तरी आशेचा किरण असते.  
 नको नको वाटणाऱ्या गोष्टींचा केला मी त्याग,  
 कारण नको होता मला अपयशाचा मार्ग.  
 जुन्या गोष्टींना आठवून रडत बसण्या पेक्षा,  
 नाही येणाऱ्या गोष्टींची का करू मी अपेक्षा.  
 माहित आहे मला मी एका दिवशी नक्की जिंकणार,  
 कारण मला पुढे ढकलणार माझा भूतकाळ असणार.

**Akshay Sarwade**

## Memories to Cherish

In the attic of my mind,  
 A treasure trove of memories left behind,  
 Moments cherished, laughter and tears,  
 Snapshots of time, through all the years.

The smell of old books, the feel of summer rain,  
 The sound of children's laughter, the joy of love's sweet pain,  
 The warmth of a campfire, the taste of homemade treats,  
 The memories we hold dear, the moments that can't be beat.

Late night conversations, under starry skies,  
 Promises made, and dreams that rise,  
 Inside jokes, and secret smiles,  
 The memories we share, for a thousand miles.

So let's hold on to these memories tight,  
 And cherish every moment, day and night,  
 For in the end, it's not the years we live,  
 But the memories we make, and the love we give.

**Muzdlafa Shaikh**



Two hearts that beat as one,  
 In the warmth of the setting sun.  
 Hand in hand we face the day,  
 In your arms I want to stay.

With every laugh and every sigh  
 Together, we can reach the sky.  
 Through ups and downs side by side,  
 In your love I take my pride

**Manasi Malwadkar** (F Y B A)

रंग रंग के रंग हजारो  
 कौन से रंग मैं रंगूँ मैं  
 बेशुमार बेलगाम उम्मीदे  
 किन बेरंग में रंगूँ मैं  
 बढ़ा हाथ थाम ले अंगुली  
 रूह किस रंग में रंगूँ मैं

**Anuj Gautam** (F Y B A)

## पुणे ते हरियाणा: एक प्रवास, एक स्वप्न

विशाल, एक सामान्य कुटुंबातला मुलगा, जिथं जीवनाच्या मूलभूत गरजा भागवतानाच स्वप्नांना आकार मिळत होता. विशाल लहानपणापासूनच खेळांमध्ये रस घेणारा मुलगा होता, पण कुस्तीसाठी त्याचं प्रेम वेगळं होतं. वडिलांच्या जुन्या पद्धतीच्या आखाड्यात त्याने पहिल्यांदा मातीशी गट्टी जमवली, तेव्हाच त्याच्या मनात एक स्वप्न जन्माला आलं—राज्यस्तरीय कुस्ती स्पर्धेत विजय मिळवण्याचं.

विशालचं प्रवास सुरू झालं पुण्यातील साध्या आखाड्यातून. पुण्याच्या जवळच असलेल्या मारुंजी या गावात असलेल्या अमोल बुचडे कुस्ती संकुलातून. नशिबाने त्याला त्याचे गुरुवर्य अमोल बुचडे यांचे मार्गदर्शन मिळाले. अमोल बुचडे हे महाराष्ट्र केसरी, रुस्तम-ए-हिंद केसरी अशा अनेक किताबांचे मानकरी होते. मोठी स्वप्न पाहणाऱ्या विशालच्या हातात साधेच साधन होते—मातीचा आखाडा, एक जुनी गादी, आणि अंगभूत मेहनत. रोज पहाटे उठून तो सरावाला जात असे. वडील आणि गुरुजींच्या कठोर प्रशिक्षणामुळे तो अधिक परिपक्व होत होता. पण या प्रवासात अडथळे कमी नव्हते. घरचं आर्थिक दडपण होतं. कधी कधी पोषणासाठी लागणारा आहार मिळवणंही कठीण होई. पण विशालने कधीच हार मानली नाही. प्रत्येक दिवस

त्याच्यासाठी एक नवा लढा होता, आणि त्याला जिंकण्यासाठी त्याने संपूर्ण ताकद लावली.

विशालची कुस्ती बदल आवड, जिद्द, चिकाटी आणि सातत्य पाहून त्याच्या गुरुजींनी असे ठरवले की पुढील सरावासाठी विशालने हरियाणा येथे कुस्तीचे प्रशिक्षण घेण्यासाठी जायला हवे. यानंतर त्याचे गुरुजी आणि वडील यांच्यात सहमताने चर्चा झाली आणि विशालला हरियाणाला पाठविण्याची सहमती दोघांनीही दर्शविली. काही दिवसातच विशालची हरियाणाला जाण्यासाठीची तयारी पूर्ण झाली.

तो दिवस आला, विशाल त्याच्या कुटुंबातील वडीलधाऱ्या माणसांचा आणि गुरुवर्यांचा आशीर्वाद घेऊन हरियाणासाठी निघाला. पुण्यावरून त्याची रेल्वे हरियाणाच्या दिशेने मार्गस्थ झाली. या प्रवासामध्ये त्याला विविध अनुभव आले. जसजसे त्याची रेल्वे अनेक राज्य ओलांडत होती तसतसे तेथील संस्कृती लोकांचे राहणीमान त्यांचे खानपान यात बदल होत होता. दुसऱ्या दिवशी सायंकाळी विशालची रेल्वे हरियाणा येथे पोहोचली.



हरियाणा, जिथं कुस्ती हा फक्त खेळ नाही, तर लोकांच्या जीवनशैलीचा एक भाग आहे. येथील लोकांचा कुस्ती बदलचा आदर पाहून विशाल अचंबित झाला. हरियाणाच्या आखाड्यात पोहोचल्यावर

विशालला पहिल्यांदा आपल्या आव्हानाची खरी जाणीव झाली. इथले खेळाडू शारीरिकदृष्ट्या मजबूत होते, त्यांचं तंत्र परिपूर्ण होतं, आणि त्यांचा सराव खडतर होता. परंतु, विशालच्या मनात एकच विचार होता—"मी इथं जिंकल्याशिवाय परत जाणार नाही." विशालने हरियाणा येथे आपल्या कष्टची बाजी लावून सातत्याने मेहनत घेतली. काही महिन्यातच त्याच्या स्पर्धेची तारीख निश्चित झाली.

स्पर्धेच्या तो दिवस आला. विशाल मानसिक आणि शारीरिकदृष्ट्या स्पर्धेसाठी तयार होता. त्याचा पहिल्या सामन्याला सुरुवात झाली. प्रतिस्पर्धी हा हरियाणाचाच होता. स्पर्धेच्या पहिल्या फेरीतच विशालने आपल्या विरोधकाला हरवून उपस्थितांची मने जिंकली. त्याच्या चपळाईने, ताकदीने, आणि चिकाटीने त्याला वेगळं ठरवलं. प्रत्येक सामन्यानंतर त्याचं आत्मविश्वास आणि तंत्र सुधारत गेलं. शेवटची फेरी आली. समोरचा प्रतिस्पर्धी राष्ट्रीय विजेता होता. हा सामना विशालसाठी फक्त खेळ नव्हता; तो त्याच्या कुटुंबाच्या, गुरुजींच्या, आणि त्याच्या स्वतःच्या स्वप्नांचा सन्मान होता. सामना खूप तणावपूर्ण झाला. पण अखेरच्या क्षणी, त्याने आपल्या जिद्दीने आणि कौशल्याने विजय मिळवला. तो विजय फक्त एका सामन्याचा नव्हता; तो त्याच्या मेहनतीचा, त्याच्या संघर्षाचा, आणि त्याच्या स्वप्नांचा विजय होता. स्पर्धेनंतर त्याला सन्मानाने गौरवण्यात आलं, आणि त्याच्या गावानेही त्याचा मिरवणूक काढून सत्कार केला.

### दुखापत: संघर्षाला नवा अध्याय :

या प्रवासात एका कठीण प्रसंगाचा सामना करावा लागला. एका सरावादरम्यान विशालच्या शरीराला गंभीर दुखापत झाली. डॉक्टरांनी त्याला विश्रांतीचा सल्ला दिला, आणि काही काळासाठी कुस्तीपासून दूर राहावं

लागलं. हा काळ त्याच्यासाठी अत्यंत खडतर होता. त्यानं त्या काळाचा उपयोग फक्त शरीर नव्हे, तर मन आणि आत्मा यांना मजबूत करण्यासाठी केला. तो फिटनेसवर काम करू लागला, मानसिक ताण कमी करण्यासाठी ध्यान करू लागला, आणि कुस्तीच्या तांत्रिक बाबींचा अभ्यास करू लागला. दुखापत त्याला खचवू शकली नाही; उलट तिनं त्याला अधिक ताकदवान केलं.

विशालने पुनरागमन केलं, आणि या वेळेस तो अधिक ताकदवान, अधिक अनुभवी होता. त्याच्या यशाने त्याला केवळ एक खेळाडू नाही, तर एक प्रेरणा बनवलं. त्याचा प्रवास, पुण्याच्या मातीपासून हरियाणाच्या अखाड्यापर्यंत, संघर्ष आणि जिद्दीची कहाणी होती. ही गोष्ट फक्त एका कुस्तीपटूची नाही; ती आहे स्वप्न पाहणाऱ्या, संघर्ष करणाऱ्या, आणि अखेर यशस्वी होणाऱ्या प्रत्येक व्यक्तीची.

**"स्वप्न पाहणं सोपं आहे, पण ती पूर्ण करण्यासाठी लागणारी मेहनतच खरी ओळख ठरते."**

- चैतन्य जोगदंड

आज भी उसकी तस्वीर  
 देख कर हस लेता हूँ  
 दिल में इतना दर्द है  
 कि उसे मुस्कुरा करा  
 अपने बस में कर लेता हूँ  
 पर क्या करूं आज भी  
 मोहब्बत करता हूँ  
 रोज उसकी तस्वीर देखकर  
 उसकी तस्वीर से  
 बात कर लेता हूँ



Sandeep Thapa (F Y B A)

## Remembering a furry friend

-Ajay Ransing

In 2020, my family and I moved to a new building. It was a big change for all of us, but we were excited about our new home. The building was tall and modern, and our apartment had a beautiful view of the city. As we unpacked and settled in, we started to meet our new neighbors. Everyone was friendly, but one neighbor stood out to me the most.

Our next-door neighbors had a cute pug puppy named Tittoo. He was small and full of energy, with big, round eyes and a tiny tail that wagged constantly. From the moment I saw him, I fell in love with Tittoo. Every day after school, I would rush home to play with him. His owners, Mr. and Mrs. Dasri, were very kind and always welcomed me into their home.



Tittoo and I quickly became best friends. We played fetch in the hallway, went for walks in the nearby park, and sometimes just sat together on the floor, enjoying each other's company. He had a funny way of tilting his head when he was curious, and he loved to chase his tail in circles until he got dizzy and flopped down with a happy sigh.

As the years passed, Tittoo grew from a playful puppy into a loyal and loving dog. He was a big part of our building community, and everyone knew and loved him. He brought joy to many people, but he was especially important to me. Whenever I felt sad or lonely, Tittoo was there to cheer me up. His presence made our new building feel like home.

In 2024, after four wonderful years with Tittoo, he passed away. He had grown older, and his health

started to decline. Despite the best efforts of his owners and the vet, Tittoo's time had come. When I heard the news, I was heartbroken. I had known that this day would eventually come, but nothing could have prepared me for the pain of losing my best friend.

I spent hours looking through old photos and videos of us together, remembering all the good times we had shared. I cried a lot, and for a while, it felt like there was a huge hole in my heart. Mr. and Mrs. Patel were also deeply saddened by the loss of Tittoo, and we shared our grief together. They told me stories about Tittoo's younger days, and we laughed and cried, celebrating the wonderful life he had lived.

Slowly, I began to heal. I knew that Tittoo would always have a special place in my heart. Even though he was no longer with us, the memories of our time together continued to bring me comfort. I remembered how he had made me laugh, how he had been there for me when I needed a friend, and how much he had loved me.

Tittoo's passing taught me an important lesson about life and loss. It reminded me to cherish every moment with the ones we love, whether they have two legs or four. Though his time with us was short, the joy and love he brought into my life were immeasurable.

Now, whenever I see a pug, I think of Tittoo and smile. I feel grateful for the time we had together and the bond we shared. Even in his absence, Tittoo continues to be a source of happiness and love, reminding me of the beautiful connection we had and the lasting impact he made on my life.

## The Painted Stone: Shattered Too splendid

- Akshada Jagtap

Caleb was frantically searching for something near the riverbank. His dad, Elijah, walked up to him, looking concerned.

"Hey, kiddo, what's going on?" Elijah asked. "You've been searching for something for hours. What's missing?"

Caleb stopped searching and looked up at his dad, his eyes welling up with tears. "I was making a special painting on a stone for Mom's gift, and now it's gone!" he exclaimed. "Benjamin said he didn't take it, but I think he might have accidentally knocked it into the river."

Elijah nodded thoughtfully. "Okay, let's take a deep breath and think this through. What happened exactly?"

Caleb explained how he'd shown Benjamin his finished painting, and how Benjamin might have accidentally knocked the stone into the river. Elijah listened attentively; his eyes filled with empathy.

When Caleb finished, Elijah smiled. "Well, accidents happen. But maybe we can find a way to make it right."

Caleb sighed, feeling frustrated. "I don't know, Dad. I feel like Benjamin ruined something special."

Elijah put a hand on Caleb's shoulder. "Hey, kiddo, remember what I always say: 'When life gives you broken stones, make a new painting.' Let's go find a new stone, and I'll show you what I mean."

Together, they walked along the riverbank, searching for a new stone. After a while,

Elijah spotted a perfect one. "Hey, look! This one is perfect. Let's start anew."

Caleb looked skeptical. He thought it might not be possible to make something new and beautiful from the broken stone. He also wasn't sure if he wanted to forgive Benjamin.

As they worked on the new stone, Elijah began to share a story. "Caleb, you know that God created us to be special and unique. But sometimes, our lives can become broken and imperfect. We make mistakes, and our relationships with others can become fractured. However, God doesn't give up on us. He takes our brokenness and uses it to create something new and beautiful. He restores us, making us more beautiful than before, just like this new stone we're working on. And that's what forgiveness is all about, Caleb - giving others another chance, just like God gives us another chance."

As the sun dipped below the horizon, casting a warm orange glow over the river, Caleb's heart began to heal. He felt a weight lift off his shoulders as he realized that forgiveness wasn't about forgetting what happened, but about creating something new

and beautiful from the broken pieces. With a newfound sense of hope and determination, Caleb made a decision: he would forgive Benjamin and start anew, just like the stone they were working on.

Highlighting the importance of forgiveness and restoration, just like the stone, we can start anew and become something even more beautiful than before.



## मन

एक मन नात्यात गुंतले,  
एक मन समुद्रात हरले,  
एक मन मनातच राहिले,  
तर मन हे घर घरात कोंडले...

हूर हूरले मन ते, फिरे जग मन ते,  
माणसात राहून एकटे राहिले मन ते.

उडून आकाशी पसरले, पावसाळी थेंबात उतरले,  
जमिनीत भिजले मन ते, तर मन हे घर घरात कोंडले..

कवीच्या हातून कवितेत निघाले,  
शायरीच्या शब्दातून तर, माणसाच्या डोळ्यातून  
निघाले मन ते असे कसे सारे काही विसरले जसे.  
विसरून ते गेले कुठे, माहेर त्याचे राहिले कुठे,  
पाऊसापाण्यात जगले कुठे,  
तर मन हे घर घरात कोंडले..

काळजीत काजळीत काळोखात हरवले ते,  
कां कां करीत कावळ्यात,  
तर कोकिळाच्या आवाजात गुंतले ते,  
तर मन हे घर घरात कोंडले...

मी स्वयंप्रकाशी एकटाच सूर्य,  
प्रकाशात मावळलेला चंद्र,  
ती लांबची रहिवासी टिमटिमणारी चांदणी,  
एकत्र आम्ही लांबलेले क्रित्तिकाचे नक्षत्र.



चंद्राचे प्रतिबिंब तिच्या गालावरती,  
डोळ्यांत तिच्या हिवाळ्याचे ऋतू,  
केस तिचे मनमोहक मोहराचे तरू,  
नाकावर तिच्या अनगिनत अबीरभाव,  
अधीर मन माझे गुंतले तिच्यावर.  
कोकिळाचा घसा तिचा अंगाइचा आवाज,  
हृदयात जिरले, मनात कोरले,  
मानसिक संतुलन माझे पाहूनी तिला नशेत गेले.

Heramb Hirve (SY BSC COMP SCI)



## A Journey through time

I remember myself laughing,  
 Talking for hours with you....  
 Don't know when it changed to who are you?  
 I know, I know you.....  
 Still my heart raises a question who you?

Didn't realise the hourglass turning itself,  
 Didn't get enough time to process.....  
 One moment I was so blissful,  
 The other made me question peaceful.....

I remember loving being free,  
 Now I love to be as busy as a bee.....  
 Keeps me from remembering my past,  
 Scared that the pain will long last.....

I remember making memories both  
 Happy and sad a mixture to growth  
 Sadly I cannot ponder on any.....  
 Cause the other won't leave the story.....

A mix of dreams and memories it was  
 Old voices linger, moments pass.....  
 Learning from choices I made at last.....  
 In silence, I tell myself, I must embrace the void  
 and face a world so vast.

**Akshada Jagtap** (F Y B A)



तुझसे मिलता हर गम सेह लेता  
 अगर तु हर्ज करता हाल पुहुँचने का  
 खफा तो हु बहुत तुझसे  
 पर आज भी इंतेंजार करता तेरा लौटने का  
 तु हँसी हैं एक चाँद जैसी  
 तुझे हैं पुरा हक मुझसे रूठने का  
 पर बहोत रोया तेरा ना होने पर  
 काश तु भी मेरे बरे एक बार सोच लेता

**कुशाल रजपूत** (F Y B A)



Neighbour O' Afghan  
 Challenge is on call  
 Get ready to face it  
 For it's not that hard  
 The ray of beam, in this darkness  
 Let us all feel cheer able  
 For it's not impossible  
 People O' people of Afghan  
 Don't be afraid of  
 This terrorist group of Taliban  
 Don't let your hope go down  
 For you deserve the victory on crown  
 You have the power  
 You have the strength  
 Come on you can do it  
 fight back against them...

**Mrunmayee S. Gaware** (F Y B A)



## MOONLIGHT WHISPERS

Silver  
 Moonbeams  
 Dance and play

On the midnight  
 Wave's dark sway.

A gentle breeze  
 Whispers low.

Secrets only  
 known to the  
 Night's soft  
 Glow.

The stars up high,  
 A twinkling sea.

Reflections of  
 dreams yet to be seen.

In this quiet  
 Hour, I am free to  
 Listen to the  
 Moon's sweet  
 Melody.

**Vivek Tiwari** (SYBA)

## शोध अस्तित्वाचा

तुझ्या रूपाचं सौंदर्य खुलवते  
 तुझ्या नाकातली नथ  
 पण आठव तू त्या सावित्रीने  
 पेटवलेली ज्ञानाची ज्योत....

हातातल्या बांगड्यांचा आवाज  
 मनात भारावतो फार  
 पण आठव तू त्या जिजाईने  
 उचललेली संघर्षाची तलवार...

तुझ्या कपाळावरची टिकली  
 तुझ्या स्त्रीत्वाचा पुरावा देई  
 पण आठव तू ती राज्यकारभार  
 चालवणारी साहसी येसूबाई....

साज-श्रृंगार केल्याने होशील  
 तू राजाची राणी  
 पण आठव तू ती पाठीवर लेकरू  
 घेऊन लढणारी झाशीची राणी.....

तुझा भाव करायला नाहीस तू  
 बाजारातील भाजी सांग जगाला  
 ठणकावून याहूनही वेगळी आहे एक ओळख तुझी...

संगळ्या विश्वाला लख्ख करून टाक  
 दीपक लावून तुझ्या ज्ञानाचा

नटण्या मुरडण्याच्याही पुढे जाऊन शोध घे  
 तुझ्या अस्तित्वाचा.....

**Arti Dhole** (BSc - B)





छोड़ वो गलिया पुराणी  
 नये रास्तो पर चाल पड़ा मैं  
 पी कर आसुओं को होंठो से  
 मेरे कदमो ने संभलना सिखा है।

लौटूंगा ना फिर कभी  
 मन उठसा गया अब इस जगह से  
 फुलो का बाझार था जो कभी  
 अब बस कांटो से साजा हैं...

मेरी ढलती इस जिन्दगी में  
 तू एक याद बनकर रहे गई  
 भरणा था बाहो में तुझे  
 तू तो सपनो में भी ना मेरी

बिछडते वक्त बिखरा मैं  
 तेरे लबो पर कायम थी हसी  
 तुझे यकी के मिलेंगे हम फिरसे  
 पर मुझे खबर के ये मुलाकात आखिरी

कुशल रजपूत (F. Y. B. A.)

If you are heaven,  
 I would love to die if you are tears,  
 I would love to cry if you are pain,  
 I would love to get hurt you think  
 I'm going to leave you.  
 but darling your name is my favourite word  
 if you are the ocean, I'll be the wave in winters,  
 you are the warmth I crave if you are the moon,  
 I'll be the closest star I'll always love you,  
 no matter where you are.

Muzdlafa J. Shaikh (F Y B A)

## My Love Story.....

In the world of come and go  
 I wanted u to come and stay.  
 I usually use to cut my throat  
 Cause all I wanted to hear what u say.

I was an atheist strong enough  
 But u were the reason for me to pray  
 U said u will be there for me  
 Then why didn't you ask me ever  
 Hey Kush, are you okay?



C (F Y B A)

## My Love Story...

It was 2015  
 When she came up to my class  
 Holding a piece of cake  
 In a plastic Jar...

She fell from the stage,  
 And collide with the cake...  
 That was a moment  
 When my fist love awake...

She had blacks eyes  
 and long shinny hair.  
 With the perfect combo of  
 Beauty and cuteness....

I am blessed with humour  
 And so so cuteness...  
 But never had guts  
 To ask her for a date....  
 I was a shy guy...  
 With much lack of faith...  
 Thats the reason  
 All I do is "Wait"....

Kusal Rajpoot (F Y B A)

## Women and the Strength of Financial Independence

For many women, being financially independent is not just a need but a basic right. Growing up, we often hear the phrase, "MONEY CAN'T BUY HAPPINESS," but as we get older, we understand that financial independence is not just about making money it's about freedom, power, and safety. It means being able to make decisions with confidence, without hesitation.

Reaching financial independence means gaining control over one's future. One of the main benefits is, the self-assurance it brings. When a woman knows she can take care of her own needs, it boosts her confidence in making decisions, whether they relate to her career or personal life. Financial independence lets her follow her dreams without fear and make choices based on her beliefs, not her limitations.



Take, for example, Falguni Nayar, the founder and CEO of Nykaa, one of India's leading beauty and lifestyle e-commerce platforms. After a successful career in investment banking, Falguni took a bold step and started Nykaa at the age of 50, a time when many consider slowing down. Today, she is one of India's wealthiest self-made women, With Nykaa becoming a well-known brand and an example of women leading successful businesses. Her financial independence allowed her to pursue her vision and build a brand that empowers millions of women to feel confident and beautiful. Falguni Nayar's journey inspires countless Indian women to chase their dreams and redefine what success looks like.

For too long, society expected women to rely on others, like fathers, husbands, or brothers, for money. These ideas created limiting views about what women can do. But by becoming financially independent, women break these old beliefs. They show that they are strong, capable, and able to control their own lives. Financial independence isn't just about making money; it's about proving that a woman is valuable for who she is, not for her relationships or appearance.

Being financially independent is not about living in luxury but about being able to make decisions based on what matters most to her. It's a way to feel more powerful, escape the limits set by society, and build the life she wants. Self-dependency isn't just a goal; it's a message of self-love. It's about believing in yourself enough to take control of your life and make decisions that lead to a better future.

**Sakshi Sandeep Divilkar**

Computer Science (F Y B A)

### एक बात की तो बात है...

एक बात की तो बात है...  
 एक बात की तो बात है,  
 चलते हैं हमारी बातों के सिलसिले  
 अक्सर तसव्वुर में,  
 कभी हकीकत में भी उतर आओ,  
 एक बात की तो बात है...

अँधेरे के खेलों में चाँद सितारे भी शामिल हैं,  
 चले आओ अगर वक्त मिले,  
 एक रात की तो बात है...

इन्ही खयालों में पड़ी है बंजर दिल की ज़मीन  
 कभी बरस जाओ बादल बनकर,  
 एक बरसात की तो बात है...

दिल बड़ा ज़िद्दी है, मानने को तैयार नहीं  
 हो सके तो चले आना.....  
 एक मुलाकात की तो बात है...

**Sarthak Joshi** (F. Y. B.Sc.) (C.S.)



## कृष्ण लीला

बचपन में नटखटता से  
कान्हा ने नींद सबकी उड़ाई,  
मोह ले सबको  
ऐसी मधुर बंसी बजाई।

बासरी बजी मोहक  
के मयूर खुशाल नाचे,  
भेट स्वरूप अर्पण हुए मोर पंख  
उनमें कन्हैया खूब साजे।

शिव से पाई मुरली  
फिर मुरलीधर कहलाए,  
खड़े हो एक पाव पर  
संतुलन का महत्त्व समझाए।

पुतिन के विष से  
रंग नीला पाया,  
फिर भी सवाले श्यामने  
सबके मन को तुभाया।

माया से परे, दुनिया को  
प्रेम भाषा सिखलाए।  
इतना प्यार करे नंदलाला  
किसी को दुःख में न देख पाएँ ।

अगर चालेत श्री कृष्ण  
पल भर में युद्ध जीता देते,  
सो कौरवो को  
एक क्षण में मिटा देते।

मगर जगत में ज्ञान की  
ज्योत जलानी थी,  
'प्रयास करो तो सब मुमकिन है  
ये राज की बात भी बतानी थी' ।

**Snehal Sanap** (S Y BSC) (CS)

## Phool Aur Kismat

Ek na phooli kali ki tarah  
humara pyaar bhi hai...

Na isse khilne ka waqt pata hai,  
na anjaam ka.

Shayad kabhi yeh kali khile, ya ho  
sakta hai kismat ne iske  
liye khilna likha hi na ho...

Phir bhi, yeh kali umeed ke sahare  
zinda hai, ki kabhi toh woh khilegi  
aur apni khushboo bikheraigi.

Pyaar bhi tho aakhir umeed aur  
intezaar pr hi tho kayam hai.

**Aditi Thakare** (SY BCA (Sci))



## The soul's Journey

Life goes simple and sweet,

But I long for the Godfather to meet.

Tell him, though life's smooth,  
something's still amiss,

I don't know what life's teaching, I just wish.

Praises for some, teases for others, it's a mix,

Tell me, God, what do You wish to fix?

Later, I see, nothing's truly wrong,

For God's plan is to make me more strong.

**C** (FYBA)

## 28th October

The hour hand of the clock hit's 12 and its Isabella's birthday. Isabella sees her lock screen and 28th October and time 12:01am. Suddenly Isabella's phone rang its Isabella's best friend Katy. So Katy wishe's Isabella and after that Katy decide's to celebrate the birthday and do some shopping. Isabella agrees to it . Next day Isabella was ready wearing the dress she planned for her birthday. Katy came to Isabella's apartment and both went to celebrate Isabella's birthday. While shopping Isabella saw an beautiful red heart necklace and decided to buy it.

After that they both headed towards Isabella's apartment they partied whole night. Isabella went asleep in her birthday outfit which she wore whole day. Next day arrived Isabella was still in bed when her phone rang. It was Katy she said "HAPPY BIRTHDAY" hearing this Isabella said "Are we gonna celebrate my birthday again?". Hearing this Katy said "But its your birthday 28th October" Listening this Isabella's reply was "Nice trick" saying this Isabella hang up the phone as soon as she hanged up the call the phone lock screen appeared in front of her and it was displaying date as 28th October.

Isabella was confused she checked the Laptop, Newspaper and even called everyone to ensure what date was it every told her it was her birthday I.e. 28th October. Isabella phone called Katy to tell what's happening and as soon as she mentioned their yesterday's celebration Katy was confused Because they didn't even met yesterday. Isabella wasn't believing this and then she got more shocked when she saw the dress she was wearing yesterday's was not on her anymore she was in normal clothe's in fact the birthday outfit was in her closet. Isabella goes to see the shopping she did but there wasn't even a thing which she bought yesterday.

As if the day she lived yesterday never happened. Suddenly Isabella's phone rang it

was Katy she said her to be ready as they are going out for her birthday celebration. Isabella thought may be she was daydreaming the whole time and she decided to forget everything and as soon as she was about to get freshen up she noticed something which gave her sense of fear and confusion. Isabella was wearing a red heart necklace.

**Shreya Daniel** (S.Y.BSc)



## Farmer, A Gem.

**Aditi Thakare** (SYBCA(Sci))

Only a few acres of barren land remain, along with crumbling dreams found on the soil.

But still there lived a dream inside the tired and weary eyes ; of blooming of something green as fragile as e'en.

His eyes full of worry, for the seemingly endless land, with his eyes blurry.

Months passed, with his struggles !

And then it happened!

A tinge of little child like plant, lay down his vision stretching wide.

A smile stretched his lips, with sweat running down his side.

And this is how small a farmer's life.

## AI and Indian Economy

**Varad Kulkarni** (S.Y Bsc (Comp Sci))

As we are all aware the Indian Economy is one of the fastest growing economies of the current decade. India's GDP for the financial year of 2024 is projected to be around \$3.55 Trillion and it could grow up to \$30 Trillion by the year 2050 and as of this year alone AI has had much more contribution to it than we could have imagined.

These days when we talk about AI, more often than not we are referring to Large Language Models or simply LLMs. LLM is a type of artificial intelligence which is primarily designed to understand, process and generate human language and also have the ability to handle large datasets.

These LLMs have increased the efficiency and productivity of Indians in various sectors such as agriculture, technology, arts and finance. In the field of agriculture LLMs are used to gather information about crop management, analysis of soil, weather and farming conditions which helps in increasing the quality of the yield. They also gather information and predict the agricultural markets which helps to make better decisions regarding export of the produce. Hence, contributing to the economy. In the field of technology many people say that AI and LLMs have affected job markets in a negative way but at the same time the fusion of AI in the tech world has created various opportunities in sectors such as SaaS, AI applications and generative AI. According to a study by Accenture, generative AI alone could add an estimated \$675 billion to India's economy



by 2038. Experts say that, "India is a goldmine for trainable data and We are seeing small, young teams-engineers just three years out of college-creating

phenomenal AI applications". Hence it would be reasonable to say that Indian economy is being compensated by the rise of AI. In the field of arts Indians have earned through AI art by creating and selling unique digital artworks, NFTs, and AI-generated content on platforms such as Youtube and Instagram. Experts like Balaji Srinivasan believe that a skilled Indian could make an entire movie only with the help of a laptop and AI without even the need of physical actors, which could have an impact on the size of that industry. Lastly, in the sector of finance, especially the Stock Market, AI is observed to be more helpful than expected. It is used to enhance trading strategies, predict the market effectively and also for algorithmic and high-frequency trading. For us, Indians who tend to think emotionally

AI has helped in the mitigation of emotional bias which has proven to provide better results to an individual and collectively to the economy.

In conclusion it is safe to say that AI is having an impact

on the Indian Economy and it will continue to do so, It is our job as Indians, especially the youth, to try and leverage this new piece of technology for our advantage and to yield its benefits for ourselves as well as our nation. Jai Hind!

Sources : Perplexity, Youtube, Indiaai, Times of India, Economic Times, Business Standard.

## Darker the Nights Gets

**Ayush P. Mishra** (FY.B.SC.CS)

One night, my sleep was suddenly disturbed by some strange noises coming from the direction of the drawing room. I woke up from my bed and decided to go to downstairs to find the source of this noise, the voice became clear as I went down stairs; someone kept grunting and growling. I found a river of blood by the door of drawing room; I traced it to the room only to find that my beloved cat has been killed by some ferocious brute. Suddenly I could hear someone scratching the main door robustly, I sneaked out of the room to take a glance and saw my pet dog Mark, soaking wet with blood.

I screamed my lungs out to call my parents just to remember that they were not going to be home till six in the morning; but fortunately, my elder brother came out of his room to check on me and so I pointed my finger towards the dog as I trembled in fear. He was stunned to see our dog in such condition. Our luck ran out as the dog picked up our scent; he turned towards us and stared at us with an intention to devour us. His eyes all turned white; chunks of the cat's flesh stuck in his teeth. With a steady pace and an aggressive stance he walked towards us. My brother pushed me to a side as he leaped onto us. My brother struggled to fight the monster, he managed to move his fight into the kitchen, and I entered the kitchen and tried helping him by handing him a knife. He succeeded in murdering the creature.

We both were traumatized due to this incident, my brother rested on the kitchen's platform and I grabbed my phone to dial the police but all the lines were seemed down for some reason. I went back to check on my brother and figured that his back was injured with a bite. I decided to help him with first aid.

The injury was bleeding with black coloured blood. I tried washing it but it kept bleeding more, slowly the veins on his body started rising

upwards, his skin became pale. Similar noises as that of Mark's grunting were to be heard, but this time the source was my brother. His head turned towards me, his neck tilted, his eyes turned white and he began to vomit blood. He tried attacking me. I managed to dodge his blows and flipped the wooden table on to him to get enough time for me to escape the house.

I closed the door as I escaped and took a look around. Utter chaos. Buildings on fire, helicopters flying around, sirens being played, car accidents occurring, people trying to run away whilst they whimpered in agony. The infected ones were preying on the living, few humans tried fighting them back but it seemed that they were not geared enough. At that moment, I realised that the apocalypse has started; and the so-called "End of the World" has just begun.



Past A Beautiful Sunset

Kshitija Bhor(SYB.sc)



As an Introvert and over thinker my whole world revolves around the four letter word that is PAST. What if I didn't do that, why didn't I work hard on my studies, why did I bumped into him/her etc. Those thought are always my midnight guests. So some how those roller-coaster o my thoughts and emotions are taking faith, confidence and believe in myself far away from me.

Some where I read that If we see our image in the turmoil water we are not able to see it clearly right, but if we see out image in steady water the transparency will be shown. Same thing happens to our mind also if there is turmoil of thoughts how can I see the clarity in my head. So I decide to accept all those thoughts and emotions to make my mind at ease. After some period of time I started observing the things around me. I observed that **sunsets are more beautiful than sunrise.**

We always listen that quote beauty lies in the eyes of the beholder. Some people can also like the sunrise but personally I think the colours variation that shown afterwards the sunset are just miraculous healing process.

The sky let go the sun to move forward and show the beautiful colours of itself to the world.

Sometimes, letting go the things which are beyond our control is the best option.

When we want growth  
 We must endure pain

When we want wisdom  
 we must pick up ourselves  
 Every time we stumble and fail

When we want change  
 We must have the courage  
 To fail and get it made

Unfamiliar parts get in the way  
 Don't get afraid bcoz  
 they are for temporary stay

Make your journey go through the wave  
 Some happy but most of them are not so great

Get through the pain u embrace  
 in the way It's just short time  
 I know you will do the great

**Khushiyan Upadhye** (SYBCA(Sci))



## SPECIAL GIRL

Shravani Walunj (FYBA)

Once upon a time, a girl named Harmony was strolling beside a gorgeous fountain. The nature of Harmony wasn't particularly kind or generous.

She saw a beggar sitting on the side of the fountain, counting the money he had collected. On the other hand, Harmony wanted to make a wish at the fountain by throwing a coin into the water, but she couldn't find one in her pocket. Frustrated, she decided to steal a coin from the beggar.

When the beggar saw her taking his money, he refused, saying it was his hard-earned money, not hers. However, Harmony, with her cruel personality, decided to take his hundred-dollar note instead. She snatched it from him and tore it in half. The beggar was deeply displeased by her behavior.

Unbothered, Harmony picked on him, saying, "My manicure costs more than this hundred dollars!" She cruelly threw the coin she had taken from him into the fountain and wished for a new car, completely forgetting about the beggar and his plight.

The beggar, wanting to teach her a lesson, threw a coin into the water and wished for her to understand the value of kindness and money.

When Harmony returned home, she was astonished to see a new car parked in the garden. Overjoyed, she began dancing and chanting, "Who's got the car? I've got the car! Who's got the car? I've got the car!"

Her celebration was cut short when her father came out of the house, confused. "Who are you, girl? What are you doing in my garden? You creep, get out before I call the cops!"

Harmony was shocked. She tried to tell her father, "I'm your sweet Harmony!" but he didn't

listen. Panicked, she looked at her reflection in the car's mirror and was horrified to see the face of the beggar staring back at her.

Left with no other choice, she returned to the fountain and yelled at the beggar, "You! You did this to me! Is it because of your hundred dollars? Fine, I'll give it back! Just undo your wish!"

The beggar agreed but added, "I don't want your father's money. I want my hundred dollars back, earned by your hard work."

Harmony went home to search for money. She managed to sneak into her father's locker and found a hundred-dollar note. However, it was torn in two pieces. She glued it back together and rushed outside, only to find the beggar waiting for her at the door.

The beggar said, "I knew you'd steal your father's money, but I told you, I want my money back from your hard work, not stolen money."

With no other options, Harmony began searching for money. Exhausted, she sat on a bench and found one half of the hundred-dollar note. Delighted, she eagerly searched for the other piece. She eventually saw it in the hands



of another woman standing nearby.

Harmony pleaded with the woman to give her the piece of the note, saying, “I need it so badly. Please give it to me.”

The woman, however, explained her own situation: “My son is terribly sick, and I need this money to save his life. Please, I beg you, let me have it.”

For the first time, Harmony felt empathy. She handed over the piece of the note to the woman and returned to the fountain, heartbroken and upset. She sat beside the beggar and wept.

As she looked into the fountain’s water, she saw her own reflection again—her true self. She was back to being Harmony. Astonished, she asked the beggar, “How did this happen?”

The beggar replied, “Your kindness made it happen.”

Just then, she heard a familiar voice. “My little Harmony, where were you?” Her father approached her, holding car keys. “I’ve been looking for you! Look what I got you!”

Harmony smiled and said, “I don’t need a car. There are so many people in the world who are desperate for just a hundred dollars. We could help them.”

Her father nodded. “Sure, maybe we will. Now let’s go home.”

Before leaving, Harmony turned to introduce her father to her new friend. But when she looked back at the fountain, the beggar was gone.

***Moral of the story: The kindness we spread in the world always finds a way to come back to us.***

Manifesting a dream that  
 I saw every day before alarm rings.  
 I know you are not real it's just a dream.  
 But I can't forget that dream  
 That make my heart beat fast,  
 my soul feels alive in dreams.  
 everyone says forget it's just a dream  
 I miss that dream,  
 when we are at beach holding hand  
 and talking nonstop with each other  
 everyone says forget it's just a dream  
 I am waiting for you to come again in my dreams  
 Everyone say forget it's just a dream



Arya A. Rajure (FYBA)

## मैदानी खेळ - सगे सोयरे

जीवनात खेळाचे महत्व अनन्यसाधारण आहे. पु.ल. देशपांडे यांनी म्हटले आहेच की, पोटापाण्याचा उद्योग तुम्हाला जगवेल पण कलेशी जमलेली मैत्री तुम्ही का जगायचे हे सांगून जाईल. शालेय शिक्षण घेत असतांना कब्बडी आणि खो-खो सारखे खेळ खेळायला मिळाले. खो- खो तर जिल्हा स्तरावर खेळता आला. जनता विद्यालय उसवाड, ता. चांदवड जि. नासिक ह्या आमच्या शाळेकडून वडाळीभोई, दुगाव इ. ठिकाणी स्पर्धेत भाग घेता आला.

महाविद्यालयीन स्तरावर (के. टी. एच. एम. नासिक १९८५-८९) हँडबॉल स्पर्धेत भाग घेतला होता, मात्र वसतिगृहातील त्या पाच वर्षात क्रिकेट व Volleyball (shotty) खेळलो. मेरी (महाराष्ट्र इंजिनीरिंग रिसर्च इन्स्टिट्यूट) येथील वसतिगृहात निवास असतांना नाशिकरोड येथील वसतिगृहाविरुद्ध क्रिकेटच्या Matches आयोजित केल्या जात. एका सामन्यात हरीश गांगुर्डे व मी सलामीचे बॅट्समन म्हणून उतरलो. जिंकण्यासाठीच्या सर्व धावा आम्ही दोघांनी केल्या. हरीशने अर्धशतक केले. कसोटीत ऑस्ट्रेलिया विरुद्ध लक्ष्मण आणि द्रविड ने जे केले तसेच. अर्थातच मी द्रविड असो. फुलदास भोये, गायकवाड, प्रकाश ठाकरे, काशिनाथ पवार, दयाराम सहारे, तुंगार व इतर मित्र खूप क्रिकेट खेळलो. कैलास जाधव, महाले, तुकाराम भारती यांचे सहकार्य होते. वसतिगृह प्रमुख वाघोले सर, वामन पवार सर यांचे विशेष आभार.

पुणे विद्यापीठात एम. एस्सी. बॉटनी ह्या दोन वर्षातही क्रिकेट आणि Volleyball खेळायला मिळाले. स्पर्धेत सहभाग नोंदविला, प्रमाणपत्र जपून ठेवले आहेत. प्रवीण

चोळकेचे क्रिकेट मध्ये विशेष प्राविण्य होते. जयवंत मगर, भरत शिंदे, शरद मुसमाडे, अनिल गुंजाळ, भूषण हिरे, रमेश बोलभट, विलास नारळे (कुमावत), देवानंद पळसकर, विजय अहिरे यांचा सहभाग होता. येथेही वसतिगृहाकडून Volleyball (Passing) खेळलो. कब्बडी (गर्ल्स) मध्ये लता शिरसाठ अक्वल क्रमांकावर होती, नंतर लताची P. I. पदावर मुंबई येथे नियुक्ती झाली.

१५ सप्टेंबर १९९१ रोजी कला, विज्ञान आणि वाणिज्य महाविद्यालय देवळा (कर्मवीर रामराव पुंजाजी आहेर) जि. नासिक येथे प्राध्यापकपदी नियुक्ती झाल्यावर क्रिकेट व Volleyball (shotty) ची साथ लाभली. प्राचार्य हितेंद्र रामराव आहेर (बापू) यांना Volleyball (shotty) खूप आवड आहे, त्यामुळे आम्ही सर्व सह प्राध्यापक Volleyball खेळत असू. जुनिअर विभागातून पारमवाल सर, पवार सर, इ आणि सिनियर विंग कडून सूर्यवंशी सर, देवरे सर इ खेळत. गुंजाळवाडी येथे निवास असतांना आबा देवरे सर, अर्जुन पवार सर आणि विद्यार्थी खेडोपाडी जाऊन क्रिकेट खेळत होतो. मी विकेट किपर आणि ओपनिंग बॅट्समन होतो. सूर्यवंशी सर (इंग्लिश) यांना क्रिकेटचे भारी वेड.

देसाई महाविद्यालयात मी २१ जुलै १९९४ रोजी रुजू झालो. आम्ही धनकावडीतील पतंगराव कदम नगर येथे राहत होतो. तत्पूर्वी २४ वर्षे प्रदूषण विरहित वातावरणाची सवय होती मात्र पुण्यात प्रदूषित हवेचा त्रास जाणवू लागला. डॉक्टरने सकाळी फिरायला जायला सांगितले. आम्ही भारती विद्यापीठाच्या मागे राहत असल्याने एके दिवशी भारती विद्यापीठ मैदानावर फिरायला गेलो.

तेथे काही खेळाडू volleyball खेळतांना दिसले. त्या दिवशी खेळ संपेपर्यंत म्हणजेच ८.३० वाजे पर्यंत थांबलो. मी माझी ओळख करून दिली तसेच खेळाडूंची ओळख करून घेतली. थोरात सर संघ नायक असल्याचे जाणवले आणि दुसऱ्या दिवसापासून खेळाचा दिनक्रम सुरु झाला. लवकरच सर्व खेळाडू माझे चांगले मित्र झाले. सर्व खेळाडू विविध सरकारी आणि खाजगी क्षेत्रातील मान्यवर आहेत. पांडुरंग सोनवणे, पाटील काका, शर्माजी, प्रकाश शिवतरे, ठक्कर, निंभोरे, कवडे मामा इ.

श्रीयुत निंभोरे एक विशेष अद्भुत व्यक्तिमत्व. वय ४०-४५ इंडियन मेट्रोलाॅजि डिपार्टमेंट (हवामान शास्त्र विभाग), खांद्यावर विशेष पिशवी, पिशवीत मोठा रेडिओ, सोबत पाळलेला कुत्रा, पाण्याच्या मोठ्या ३-४ बाटल्या, रविवारी सर्वासाठी १२-१५ भाकरी आणि झुणका.. खेळात नैपुण्य नव्हते मात्र खेळाची खूप आवड..खेळतांना त्यांना कितीही हिनवले तरी रागाचा लवलेशही नाही..

२० ते २२ वर्षांच्या काळात (1994-2015) आमच्या संघास वेगवेगळ्या प्लॉटवर ५ ते ६ कोर्ट / volleyball ग्राउंड तयार करावे लागले. भारती विद्यापीठ, अवधूत कॉम्प्लेक्स, चिंतामणी, निलगिरी प्लॉट, आंबेगाव पठार, त्रिमूर्ती मंगल कार्यालय मागील प्लॉट असा प्रवास होता. सदर उत्क्रांती शहरीकरणामुळे झाली. जेथे मैदान तयार होई तेथे सिमेंटचे जंगल. विद्यापीठ मैदानावरील मोरपंखी आठवणी स्वप्नवत.

दक्षिण पुण्यात Volleyball चा प्रचार आणि प्रसार होत गेला. महाराष्ट्रातील नावाजलेल्या टीम्स आमच्या मैदानावर येऊ लागल्या. त्यांचे आम्हास मार्गदर्शन मिळू लागले. धर्मवीर संभाजी ह्या आमच्या संघासही नाव लौकिक प्राप्त झाला. यात श्री. सखाराम साखरे, देवकर, सुतारजी, सलगर, मोहोळकर, रत्नपारखी, गायकवाड

सर, व्हीपी मामा, खिमजी, गिरीश अयाचित, दत्तात्रय जाधव, कावळे काका, मिलिंद कांबळे, साळुंखे, मांगडे तात्या, तिडके सरपंच, खांडगे, माउली अवसरे, दाजी, औताडे, मुजुमळे आणि इतर अनेक खेळाडूंचा हातभार लागला.

आठवड्यातील दर सोमवारी सुट्टी असे. खेळाडू सकाळी ६.०० वा. मैदानावर हजर असत ते एक वेगळ्या कारणास्तव .. काल हरलो असेल तर आज जिंकण्याच्या इर्षेने. खिलाडू वृत्ती जोपासली जात असे. कात्रज डेअरी जवळच असल्याने सुवासिक दूध, जिरे ताक पिशव्या आणल्या जात. खेळ संपतांना दुधाचा आनंद मिळे अथवा घरून पोहे, शिरा, उपमा, उपहारगृहातून भजी, वडापाव मागविले जाई. प्रत्येकाला घरातून संपूर्ण सहकार्य मिळाल्याने २० वर्ष पेक्षा अधिक प्रवास सुखकारक झाला. खेळामुळे नोकरीच्या जागी / ऑफिसला कामात कमालीचा उत्साह वाटे. गावी जायचे असेल, रजा पाहिजे असेल तर इतर खेळाडूंना पूर्व कल्पना द्यावी लागे. खेळाची प्रत्येकास इतकी आवड होती की, प्रत्येक खेळाडू खेळूनच गावी जाई. सर्व एकमेकांच्या सुख दुःखात आजही सहभागी होतात. आमची भीमाशंकरची सहल लक्षात राहिली. जीपने जातांना स. ६.०० वा. धुके असल्याने आमच्यातील एक एक जण आळीपाळीने ड्रायव्हरला दिशा देण्यासाठी जीपच्या पुढे पळे.

दरवर्षी पाडव्याच्या मुहूर्तावर आमचा धर्मवीर संघ tournament आयोजित करत असे. त्यासाठी ०२ मैदानाची तयारी करणे, रक्कम उभी करणे, हॅलोजन लॅम्प्सची व्यवस्था करणे इ. कामे महिनाभर अगोदर सुरु होत. सर्व खेळाडू उत्साहाने आणि हिरीरीने झोकून देऊन काम करत. महाराष्ट्रातून वेगवेगळ्या भागातून आलेल्या खेळाडूंची जेवणाची व्यवस्था केली जाई. २० ते २५ संघ स्पर्धेत भाग घेत. त्यांची ०२ गटात विभागणी करून सामने

खेळविले जात. नावाजलेले ०४ अंपायर / रेफ्री निमंत्रित असत. त्यांना समाधानकारक मानधन दिले जाई. स्टेज उभारणीसह खर्च काही हजार होई. खेळाडूसाठी ड्रेस कोड होता. आम्ही आयोजित स्पर्धेतील कार्यक्रमात मी सूत्रसंचालन करत असे. खेळ सुरु असतांना कमेंटरी करणे असा माझा रोल होता. आमचा संघही इतरांनी आयोजित tournament मध्ये भाग घेत असे. स्पर्धा शक्यतो शनिवार आणि रविवार रोजी आयोजित केल्या जातात. भोर, घोडेगाव, शिंदेवाडी (कात्रज), दिवे (सासवड), पिरंगुट, ससाणे नगर (हडपसर), टिंगरेनगर, यमुनानगर (पिंपरी), महादेव नगर (हिंगणे खुर्द), भारत इलेक्ट्रॉनिक्स (पाषाण रोड), चतुःश्रृंगी (पुणे विद्यापीठ रोड), आबेदा इनामदार कॉलेज मैदान इ. ठिकाणी आयोजित होत.

खेळाच्या माध्यमातून शेकडो खेळाडूंच्या /लोकांच्या ओळखी झाल्या, मैत्री झाली. ही इन्व्हेस्टमेंट २० वर्षाची आहे. दक्षिण पुण्यातील बिबवेवाडी, धनकवडी, यशवंतराव चव्हाण नगर, भारती विद्यापीठ इ. भागातील अनेक पालक वैयक्तिक ओळखीमुळे त्यांच्या पाल्यास देसाई महाविद्यालयात प्रवेशासाठी घेऊन येतात. माझे परम मित्र श्री. साखरे यांच्या कन्या यांनी आमच्या महाविद्यालयात शिक्षण घेतले. पूनम तर तिन्ही वर्ष वाणिज्य शाखेत महाविद्यालयात द्वितीय क्रमांकाने उत्तीर्ण झाली. सुभाष परदेशी यांच्या दोन्ही जुळ्या कन्या स्वाती आणि श्रद्धा नाईक (PCMS) येथेच शिकल्या. जुने मोनाली, अक्षय गोळे, अजय वाबळे अशी कितीतरी उदाहरणे आहेत.

दक्षिण पुण्यातील तळजाई पठारावर माझ्या महाविद्यालयातील विज्ञान शाखेतील विद्यार्थ्यांसाठी मी क्रिकेटचे सामने आयोजित केले. आमचे महाविद्यालय शहराच्या मध्यवर्ती भागात असल्याने (शनिवारवाड्याच्या

मागे) प्रशस्थ मैदान उपलब्ध नाही. या पार्श्वभूमीवर सादर उपक्रमास अधिक महत्व प्राप्त होते. मुलांचा आनंद द्विगुणित होतो. रमण बाग मैदानावरही शाळेच्या मुख्याध्यपकांच्या परवानगीने क्रिकेटचे सामने arrange केले. त्या त्या वेळच्या माझ्या प्राचार्यांचा मी ऋणी आहे, माझ्या उपक्रमास पाठिंबा दिल्याबद्दल.

२००० ते २००५ ह्या कालावधीत मी राष्ट्रीय सेवा योजनेचा सहकार्यक्रम अधिकारी आणि कार्यक्रम अधिकारी होतो. ह्या कालावधीत मु. पो. बेलवडे येथे दोनदा आणि मु. पो. वाडीवले (कामशेत), वाघोली येथे श्रमसंस्कार शिबिरे १० दिवसांसाठी आयोजित केली. शिबिरार्थींची ऊर्जा आणि वेळ सत्कारणी लागण्यासाठी क्रिकेट आणि volleyballची स्पर्धा आयोजन केली जाई. आम्ही प्राध्यापक रेफ्री म्हणून काम पाहायचो. त्या- त्या गावातील मुलांबरोबर खेळ खेळला जाई. अनेक किस्से आहेत. वाडीवले येथे देसाई कॉलेजच्या संघनाईकाने टॉस जिंकून बॉटिंग करण्याचा निर्णय घेतला. मी नॉन STRIKE एन्ड ला रेफ्री होतो तर STRIKE एन्ड ला डी. डी. पाटील सर. पहिल्याच बॉल वर त्यांनी बॅट्समनला पायचीत ठरविले. आमच्या कॉलेज टीम ला धक्का बसला. मुलांनी स्पर्धीकरण मागितले. सर म्हणाले बॉलची दिशा लेग स्टंप वर होती. मला रेफ्री / पंच ह्या नात्याने भाग घ्यावा लागला, मी बॅट्समनला नाबाद ठरविले आणि नुकताच सुरु झालेला खेळ पुन्हा कुठलेही संकट न येता संपन्न झाला.

महाविद्यालयाच्या बॉटनी आणि झूलॉजि विभागाच्या वतीने २५ पेक्षा अधिक वर्षांपासून श्रीवर्धन, हरी-हरेश्वर, दिवेआगार येथे अभ्यास सहली आयोजित केल्या जातात. समुद्रावरही बीचवर आम्ही क्रिकेट खेळलो. अनेक विद्यार्थ्यांनी स्वप्नवत बॉटिंग, बॉलिंग आणि फिल्डींगचा नजारा पेश केला. यादी मोठी होईल.

अनेक वेळा मुलींनीही सहभाग घेतला.

आमच्या हरिभाई देसाई महाविद्यालयात शारीरिक शिक्षण विभागात डॉ. ऋषी दुबे सरांची नियुक्ती झाल्यापासून इनडोअर गेम्सला संजीवनी प्राप्त झाली आहे. संस्थेचे पदाधिकारी, प्राचार्य डॉ. राजेंद्र गुरव, प्रशासकीय अधिकारी श्रीयुत देशपांडे यांचे सहकार्य आहेच. अलीकडेच महाविद्यालयातील प्राध्यापक आणि शिक्षकेत्तर सहकारी यांचेसाठी इनडोअर गेम्स स्पर्धा आयोजित करण्यात आल्या. माझेसह अनेक सहकाऱ्यांनी स्पर्धेत भाग घेतला. यात टेबल टेनिस, बुद्धिबळ/चेस, कॅरम इत्यादी स्पर्धा आयोजित केल्या. विजेत्यांना बक्षिसे देण्यात आली. महाविद्यालयास प्ले ग्राउंड उपलब्ध नाही, तरीही जवळील शाळेंचे, महाविद्यालयांचे मैदान उपलब्ध करून घेऊन खेळलातही देसाई महाविद्यालय उंच भरारी घेत आहे व राष्ट्रीय आणि आंतरराष्ट्रीय स्तरावर उपलब्धी प्राप्त करत आहे.

खेळातून त्या क्षणी काय मिळते हे कदाचित समजत नाही, परंतु आयुष्यभराची आरोग्यदायी शिदोरी नक्कीच मिळते असे मला वाटते. सांगावेसे वाटते की, मला भारत सरकारचा Youth & Sports मिनिस्ट्री डिपार्टमेंटचा जवाहरलाल नेहरू युवा गौरव पुरस्कार प्राप्त झाला आहे.

- डॉ. कैलास क. बगडाणे

चिता

Heramb Hirve (SY BSC COMP SCI)

चिता जळली, माणसं आली,  
माणासतली मनं राहिली.

चिता जळली, नाती आली  
अश्रू वाहून निघून गेली.

चिता जळली, आपुलकी आली,  
काही दिवसांत निघून गेली.

चिता जळली, देह जळला,  
वाहत तो गंगेत गेला.

चिता जळली, ज्वाळा जळली,  
अनेक सावली तुटून गेली.

चिता जळली, लाकडे जळली,  
नाव-स्वरूपाची आशा संपली.  
खांद्यांवरचा भार संपला.

चिता जळली, जीवन संपले,  
अनेक नाती विसरून संपली

अनेक मन, रान, भान विसरून संपले,  
जे कमावले, मिळवले, गाजवले, तेही संपले.

तरी वरती घेऊन तो गेला काय?

अनेक आठवणी आणि अश्रूचा हाय!

चिता जळली, देह संपला,  
नवीन जीवनाचा रंग फुलला.



### GRAVEYARD

The death ows away in our solitude reminiscing in our smitten,  
the rise of sun for the maze of love,  
The rise of moon to let the love bloom,  
The bloom of ower to let the love shower,  
All at once just for you, the never ending phase making a glaze,  
till the death annihilates in the graveyard of greek agape,  
in our solitude reminiscing in our smitten



Heramb Hirve (SY BSC COMP SCI)

## **REPORTS**

Department of English

Department of History

Department of Political Science

Department of Marathi

Department of Physics

Department of Microbiology (UG)

Department of Environmental Science

Department of Botany

Department of Microbiology (PG)

Department of Chemistry (PG)

Department of Statistics

Department of Zoology

Department of Commerce

Department of BBA (CA)

Department of BBA

Department of Library

Department of Kalamandal

राष्ट्रीय सेवा योजना विभाग

Achievement of the  
Student in Sports for  
the year 2023-24



### Department of English

- Bridge course was organized for students of F.Y.B. Com from 2nd to 10th Aug by assistant Professor Mrs. Chetana Adatiya and Mr. Ganesh Pawar and for F.Y.B.C.A. (Sci) on 27th July, 2023 by Assistant Professor Mr. Prashant Ingole. It offered students knowledge of basics of language skills. It also imparted key life skills to students for their communication. Total 192 students participated in this workshop.
- Film Show was organized by Department of English for Arts Students on 11th Aug 2023. Students were taken to The City Pride Mangala Multiplex, for the movie OMG 2. The students realized the importance of movies in literature. Total 10 students participated in the activity.
- Introducing others was held on 9th Sep 2023 by Assistant Professor, Chetana Adatiya for Commerce faculty students and by Assistant Professor Mr. Ganesh Pawar for S.Y.B.Sc. The students performed excellently in the activity. This activity helped to build up students' communication abilities. It also boosted confidence among students. Total 38 students participated in this activity and 87 students attended the activity enthusiastically.
- Poetry Writing Competition was held on 28th September, 2023 by Professor Dr. Archana Pandit. The topic of the competition was 'What is Life?' The competition brought many poets and poetesses out of the students who contributed in the college magazine 'Drishti'. Total 55 students participated in this competition.
- Facing an Interview was held on 12th Oct 2023 by Assistant Professor, Chetana Adatiya for Commerce faculty students. Total 39 students participated in this activity and 78 students attended the activity enthusiastically. This mock interview activity boosted their confidence and allowed them to understand how to face and interview with correct verbal and non-verbal skill.
- Interviewing a Celebrity was held on 17th and 19th Sep 2023 by Assistant Professor, Chetana Adatiya for Commerce faculty students. Some students enacted as an interviewer and other acted as celebrities in this activity. Total 38 students participated in this activity and 90 students attended the activity enthusiastically.
- Meeting and Greeting was held on 26th Sep 2023 by Assistant Professor, Chetana Adatiya for Commerce faculty students. This activity was held to understand the basics of conversational skills during our routine. Total 15 students participated in this activity and 40 students attended the activity enthusiastically.
- Presenting an Idea was held on 23rd Oct 2023 by Assistant Professor, Chetana Adatiya for Commerce faculty students. In this activity students showcased their ideas of presentation. It helped students to learn to talk in an influential way. Total 16 students participated in this activity and 45 students attended the activity enthusiastically.
- The Students of Department of English Om Shingade and Siddharth Khamkar were guided by Dr. Archana Pandit to participate in Zonal Level Research Project Competition held at MES Abasaheb Garware College, Pune on 27th Oct 2023. Their topic of research was 'Short Story Module to Enhance Linguistic and Communication Skills of Students in English Language'.
- Swami Vivekanand Jayanti and Rajmata Jijau Jayanti was held on 12th Jan 2024 by Dr. Mahavir Sankla. Ms. Nishtha Gangupeth from F.Y.B.Com hosted the programme and Ms. Aishwarya Mahajan from F.Y.B.Com expressed her views on the ideology of Swami Vivekanand and Rajmata Jijau. 51 teaching staff members and 105 students attended the programme.
- Departmental Fest was held on March 23, 2024 by Department of English. Different activities like puzzle, questionnaire, games etc. were organized for student of all departments. More than 100 students participated and enjoyed the activity.

## Department of History

The Department of History had a remarkable academic year (2023-24) under the guidance of principal Dr. Rajendra Gurao and Vice principal Dr. Bokil Neeta. The department organized a wide range of activities that not only showcased the rich cultural heritage of Pune city but also provided students with hands-on experience and skills that went beyond the classroom. This report highlights the key initiatives undertaken by the department during the academic year.

### Heritage Walks: Exploring Pune's Rich History

One of the flagship initiatives of the department was the organization of 52 Heritage Walks across Pune city, sponsored by BVG Group, Worship Earth Foundation and Daily Maharashtra Times. These walks, led by Prof. Ganesh Raut and Associate Prof. Jyoti Raut, took students on a journey through the city's historic landmarks, monuments, and cultural institutions. The walks covered a range of themes, including the Ancient and Mediaeval period, Peshwa era, the British Raj, and the Indian freedom struggle. Through these walks, students gained a deeper understanding of Pune's rich history and cultural heritage.

### Charkha Training: Reviving India's Traditional Crafts

In addition to the Heritage Walks, the department also organized Charkha Training sessions for students. The Charkha, or spinning wheel, is an iconic symbol of India's struggle for independence, and the department's initiative aimed to revive this traditional craft. Students were trained in the art of spinning yarn and weaving fabric using the Charkha. This activity not only helped students develop manual skills but also instilled in them a sense of pride and connection

to India's rich cultural heritage. (Credit goes to Varun Parab and Disha Gurao)

### Rare Historical Item Collection: Preserving Pune's History

The department also undertook an ambitious project to collect rare historical items related to Pune's history. Students, under the guidance of Prof. Ganesh Raut and Jyoti Raut, scoured the city's archives, libraries, and private collections to gather artifacts, documents, and other historical items. These items were then preserved and showcased in a special exhibition, providing students and the wider community with a unique glimpse into Pune's rich history.

### Elocution Competition: Fostering Public Speaking Skills

To encourage students to develop their public speaking skills, the department organized an elocution competition on topics related to Indian history and culture. Students from across the university participated in the competition, showcasing their knowledge and oratory skills. The competition was a huge success, with students demonstrating exceptional talent and confidence.

### Skills Learnt: Going Beyond the Classroom\*

Through these activities, students of the Department of History developed a range of skills that went beyond the classroom. They gained practical experience in historical research, documentation, and preservation. They also developed important life skills, such as teamwork, communication, and public speaking. Moreover, the activities instilled in students a sense of pride and connection to India's rich cultural heritage, preparing them to become responsible and informed citizens of the country.

## Department of Political Science

### Online Lecture on Anti-Drugs Day

An online lecture on Anti-Drugs Day was conducted by the Department of Political Science on Thursday, 29th June 2023, from 11.30 am to 12.30 pm via the Google Meet platform. The lecture aimed to raise awareness among the youth about the harmful effects of drug abuse. Mrs. Mukta Puntambekar, Director of Mukhtangan Vyasankmukti Kendra, Pune, was the esteemed resource person for this event. Her extensive experience in drug rehabilitation and prevention provided valuable insights into the consequences of drug abuse and the importance of making healthy lifestyle choices. The lecture targeted students, with 90 participants actively engaging in the session. The outcome of the activity was an increased awareness and understanding among the participants regarding the dangers of drug use, along with a reinforced commitment to staying drug-free.

### Bridge Course

The Bridge Course, coordinated by the Department of Political Science, was held on Monday, 31st July 2023, from 8 am to 11 am. The primary objective of this activity was to ease the transition for new students into the FYBA Political Science program by providing them with a foundational understanding of the subject matter. The target group for this course included incoming first-year students. The session witnessed active participation from 70 students. Prof. Neeta Bokil served as the resource person, delivering an insightful and engaging session. The outcome of this activity was a marked improvement in the students' confidence and preparedness for the upcoming academic year, as well as a clearer understanding of the course expectations.

### Navigating the Political Landscape: Workshop on Political Journalism

The workshop on Political Journalism titled "Navigating the Political Landscape" was organized by the Department of Political Science on Saturday, 26th August 2023, from 9.30 am to 5 pm at the Commerce Lab. The workshop aimed to provide students with insights into the field of political journalism, including the skills and knowledge required to navigate this dynamic profession. Mr. Deepak Jadhav, Director of Jaglya Foundation, served as the resource person, sharing his extensive experience and expertise. A highlight of the workshop was the screening of the classic Marathi movie 'Sinhasan,' which added a practical dimension to the theoretical discussions.

The workshop saw the participation of 67 students, who gained a deeper understanding of political journalism and its impact on society. The outcome of the activity was an enhanced interest and awareness among students about careers in political journalism, along with a better grasp of the political landscape.

### New Voters Registration Drive

The New Voters Registration Drive, coordinated by the Department of Political Science, was conducted from 7th September 2023 to 18th September 2023. The main objective of this drive was to encourage and facilitate the registration of new voters, particularly targeting students who had recently reached the legal voting age. A dedicated group of 27 students participated in the drive, actively engaging with their peers and the community. The drive successfully registered 240 new voters, ensuring their inclusion in the electoral process. The outcome of this activity was a significant increase in voter registration awareness and participation among the youth, contributing to a more informed and active citizenry.



### Participation in Rashtrapita Mahatma Gandhi Week 2023

The Department of Political Science actively participated in the Rashtrapita Mahatma Gandhi Week 2023, organized by the Maharashtra Gandhi Smarak Nidhi & Yuvak Kranti Dal, Maharashtra, from 1st October 2023 to 8th October 2023. As part of the week-long activities, 45 students from the department took part in the Peace March on 2nd October 2023, commemorating Gandhi Jayanti and World Non-Violence Day. The Peace March was held at Gandhi Bhawan, near Cummins Company, Kothrud, Pune. The objective of this participation was to honor the legacy of Mahatma Gandhi and promote the principles of peace and non-violence. The outcome of this activity was a deepened understanding and appreciation of Gandhian values among the students, along with a strengthened

commitment to fostering peace and non-violence in their communities.

### **Seminar on ‘Manipur: Understanding the Kuki-Meiti Conflict’**

The seminar titled ‘Manipur: Understanding the Kuki-Meiti Conflict’ was organized by the Department of Political Science on Saturday, 14th October 2023, from 9.30 am to 12.30 pm in the Commerce Lab. The seminar aimed to provide a comprehensive understanding of the ongoing conflict between the Kuki and Meiti communities in Manipur. Distinguished speakers included Dr. Madhura Bane, Dr. Mahavir Sankla, and Ms. Rutuja Jadhav, who shared their expertise and insights on the historical, political, and social dimensions of the conflict. The seminar saw participation from 62 students from our college and 16 students from other colleges, making for a diverse and engaging discussion. The outcome of the seminar was a deeper understanding of the complex issues surrounding the Kuki-Meiti conflict and an increased awareness of the regional dynamics influencing the situation.

### **Guest Lecture on ‘Health Rights under the Constitution of India’**

The guest lecture on ‘Health Rights under the Constitution of India’ was organized by the Department of Political Science on 23rd October 2023, from 9 am to 10 am. The lecture aimed to educate students about the constitutional provisions related to health rights in India. Mr. Deepak Jadhav served as the resource person, offering his expertise on the subject. A total of 34 students attended the lecture, gaining valuable insights into how health rights are protected and promoted under the Indian Constitution. The outcome of the activity was a heightened awareness among students regarding their health rights and the legal frameworks that support these rights, empowering them to advocate for better health policies and services.

### **Walk for Samvidhan: Constitutional Day Celebration**

The Walk for Samvidhan event, organized by the Social Welfare Department, Government of Maharashtra, was held on Sunday, 26th November 2023. The rally began at Bhide Wada and culminated at Dr. Babasaheb Ambedkar Garden, Pune. This event celebrated Constitutional Day and aimed to promote awareness and appreciation of the Indian Constitution. A total of 217 students, along with all teaching and non-teaching staff of the college, participated in the walk. The event highlighted the significance of the Constitution and fostered a sense of civic pride and responsibility among participants. The outcome of the activity was a strengthened recognition of the values

enshrined in the Constitution and a reinforced commitment to upholding democratic principles.

### **Post Card Journey with Digital Detox Day**

The "Post Card Journey with Digital Detox Day" was held on Tuesday, 5th December 2023, with approximately 200 students from our college actively participating in this initiative. The primary focus of the event was to advocate for digital welfare and support the establishment of World Digital Detox Day (WDDD), an Indian initiative aimed at promoting healthy digital habits.

During the activity, participants crafted letters addressed to Shri Narendra Modi, the Prime Minister of India, expressing their concerns about the impact of excessive digital usage on personal relationships. Additionally, the college signed an MOU with ZEP Foundation in relation to this initiative, further strengthening the commitment to digital welfare and the promotion of a balanced digital lifestyle. The outcome of the activity was an increased awareness among students about digital detox and a formal appeal to national leadership to support digital wellness initiatives.

### **Participation in the 13th Annual National Conclave of Bharatiya Chhatra Sansad**

The Department of Political Science had the privilege of participating in the 13th Annual National Conclave of Bharatiya Chhatra Sansad, organized by MIT School of Government. The event took place from 10th to 12th January 2024 at MIT World Peace University, Pune. Two students from the department actively participated in this prestigious conclave. The conclave aimed to engage young leaders in discussions on national issues, governance, and policy-making. The active involvement of the students provided them with valuable exposure to political processes and leadership opportunities. The outcome of their participation was an enhanced understanding of national governance and a heightened enthusiasm for civic engagement and leadership roles.

### **Gender & Politics: Towards Equality & Empowerment Workshop**

The workshop on "Gender & Politics: Towards Equality & Empowerment," organized by the Department of Political Science, took place on 12th February 2024 at 10 am in the Shantaben Auditorium. The objective of the workshop was to explore the intersections of gender and politics and to promote gender equality and empowerment among students. The workshop featured esteemed resource persons Mr. Milind Chavan and Mr. Bindumadhav Khire, who provided insightful discussions on gender issues, political participation, and the challenges faced by women

and marginalized genders in the political sphere. The event was attended by 80 students who actively participated in the discussions. The outcome of the activity was an enhanced understanding of gender dynamics in politics and a strengthened commitment among participants to advocate for gender equality and empowerment in their communities.

### Nirbhay Kanya Abhiyan

The Nirbhay Kanya Abhiyan, coordinated by the Department of Political Science, was held on Friday, 16th February 2024, from 9 am to 1 pm at the Shantaben Auditorium. The event aimed to empower young women through comprehensive health, legal, and self-defense education. The first lecture, "Health & Harmony: Strengthening Girls' Wellness," was delivered by Dr. Ruta Kulkarni, a general physician, focusing on the importance of health and wellness for young women. The second lecture, "Legal Awareness for College Girls: Rights & Responsibilities," was conducted by Mrs. Deepali Bhujbal, Police Inspector, and Mrs. Pandharkar, Police Sub Inspector, from Vishrambaugwada Police Station, emphasizing the legal rights and responsibilities of women. The program also included a self-defense training session by Ms. Vaibhavi Bhilare and her team, equipping participants with essential self-defense skills. The event saw enthusiastic participation from 122 girls. The outcome of this activity was a significant increase in health awareness, legal knowledge, and self-defense skills among the participants, fostering a sense of confidence and empowerment.



### Inter-Collegiate Mock Parliament Competition

The Inter-Collegiate Mock Parliament Competition, organized by PES Modern College of Arts, Science & Commerce, Pune (Autonomous), took place on Saturday, 9th March 2024. A team of 35 students from our college participated in the event, which aimed to simulate parliamentary proceedings and enhance students' understanding of legislative processes.

Our college excelled in the competition, with notable achievements:

- Ms. Vasudha Patil (FYBA) was awarded Best Opposition Leader.

- Ms. Sakshi Kamble (TYBA) received the award for Best Ruling Parliamentarian.

- Ms. Bhavika Raka (TYBA) was honored as Best Opposition Parliamentarian.

The outcome of the competition was a significant recognition of our students' skills and knowledge in parliamentary procedures, showcasing their ability to effectively represent both opposition and ruling perspectives in a simulated legislative environment.



### Departmental Fest

The Departmental Fest, organized by the Department of Political Science, was held on Thursday, 21st March 2024. The event featured various engaging activities and fun games, including a Quiz Competition, a game titled "Voice of the Leader" where participants identified political figures through their voices, and a mock voting exercise. A total of 30 students from the department actively participated in organizing the fest, which attracted nearly 250 students from across the college. The fest aimed to create a lively and interactive environment for students to explore political science concepts in an enjoyable manner. The outcome of the activity was a successful event that fostered a sense of community, enhanced student engagement, and increased interest in political science among the wider student body.



**Prof. Neeta Bokil,**

Head, Department of Political Science  
 & Vice-Principal, Arts faculty

## Department of Marathi

- महाविद्यालयाच्या मराठी विभागाच्या वतीने विद्यार्थ्यांसाठी खालीलप्रमाणे उपक्रमांचे आयोजन करण्यात आले.
- दिनांक १० ऑगस्ट, २०२३ रोजी कला, वाणिज्य व विज्ञान शाखांमधील विद्यार्थ्यांसाठी महाराष्ट्र साहित्य परिषद, पुणे येथील दुर्मिळ ग्रंथ पाहण्यासाठी भेटीचे आयोजन करण्यात आले. या उपक्रमात ४३ विद्यार्थ्यांनी सहभाग घेतला.
  - दिनांक १५ सप्टेंबर २०२३ रोजी अत्रे सभागृह, पुणे येथे भरलेल्या ग्रंथ प्रदर्शनास विद्यार्थ्यांची भेट आयोजित करण्यात आली. या उपक्रमात ३४ विद्यार्थ्यांनी सहभाग घेतला.
  - दिनांक १० ऑक्टोबर २०२३ रोजी कला शाखेतील विद्यार्थ्यांसाठी काव्य संमेलन आयोजित करण्यात आले. या उपक्रमात ६६ विद्यार्थ्यांनी सहभाग घेतला.
  - दिनांक १४ जानेवारी, २०२४ रोजी कला, वाणिज्य व विज्ञान शाखेतील विद्यार्थ्यांसाठी "नवीन शैक्षणिक धोरण २०२०" या विषयावर निबंध स्पर्धेचे आयोजन करण्यात आले. या उपक्रमात ३७ विद्यार्थ्यांनी सहभाग घेतला.
  - दिनांक २७ फेब्रुवारी, २०२४ रोजी महाविद्यालयाच्या ग्रंथालय विभागात "मराठी भाषा गौरव दिन" साजरा करण्यात आला. या उपक्रमाचे औचित्य साधून विद्यार्थ्यांकडून कवीवर्य कुसुमाग्रज यांच्या कवितांचे प्रकट वाचन आणि सादरीकरण करण्यात आले. या उपक्रमाचे औचित्य साधून महाविद्यालयाच्या ग्रंथालय विभागात मराठी भाषेतील दुर्मिळ ग्रंथांचे प्रदर्शन आयोजित करण्यात आले. या प्रदर्शनास १५३ विद्यार्थ्यांनी भेट दिली.



Drawing by  
Vedanti Avinash Pustake  
(F.Y.BCOM 1st Year)



## Department of Physics

Faculty: Science

Total No. of Activities conducted: 07

1. Department of Physics has organised a workshop for M.Sc. and B.Sc. Physics students on **“Rechargeable AC-DC LED Bulb Manufacturing”**. The activity was conducted on 27th May 2023. Dr. Avinash Rokade from Avience Scientific, Pune delivered the lecture and given hands-on training on LED Bulb manufacturing. He also explained how to start its business through a small start-up. Mr. Bhushan Mahajan and Dr. Ashish Thorat were present along with 30 students participants.



**Photograph: Workshop on Rechargeable AC-DC LED Bulb Manufacturing**

Mrs.A.Z.Shaikh has delivered a session in “Bridge Course” to F.Y.B.Sc. Physics students, Hribhai V. Desai College, Pune on 26/07/2024. 25 Students attended the session. The fundamental concepts and application of Physics was introduced.

2. Department of Physics has organised a seminar on **“Indian Scenarion of IPR”** for M.Sc. and B.Sc. Physics students on 15<sup>th</sup> December 2022. Dr. Sagar Jagtap and Dr. Mukund Ambawade were delivered lectures on Indian Scenario on IPR. A total of 27 students participated in the activity.

3. Department of Physics has organised workshop on **“Research Methodology”** on 17<sup>th</sup> Jan 2023. Dr.R.B.Patwardhan, Head of Microbiology Department and Dr. Yashodhan Mithare, Professor at Commerce Department, H.V.Desai College, delivered their thoughts on Research Methodology. Basically, they focused on how to start research work and steps need to follow with basic ethics of research. Total 23 Physics students (M.Sc. and B.Sc.) were participated in this seminar. Mr. Bhushan Mahajan coordinated this workshop.

4. The **National Science day** was celebrated by **Department of Physics** at PGKM School, Kondhwa, Pune on 28<sup>th</sup> February, 2024. **Department of Physics** of our college has actively participated in **Science Exhibition** and presented Fundamental of Physics and various applications through demonstrations, Models and Posters. Many students of neighborhood schools were **visited the Exhibition**. 28 UG and 12 PG Physics students were participated in this activity. The students were actively demonstrated Renewable Energy instruments like PV System for electricity generation, Sunshine Recorder, Vertical axis windmill etc. These students were supervised by Dr. Vikas K. Mulik, Mr. Bhushan Mahajan, Dr. (Mrs.)A.Z.Shaikh, Dr. Ashish Thorat & Mr. S. N. Raut. Dr. Vikas K. Mulik & Mr. Bhushan Mahajan were co-ordinated the activity.



**Participation of Department of Physics in Science Exhibition at PGKM School Kondhawa, Pune on National Science Day, 28/02/2024**

5. M.Sc. Physics students were participated and presented their research work in **Raman Conference** organized by Department of Physics, SPPU, Pune on 1<sup>st</sup> march 2024.

- a. Ms. Swapnali Narsale
- b. Priyanka Agarwal



**Research work presentation by M.Sc. Physics students in the Raman Conference organized by Department of Physics, SPPU, Pune on 1<sup>st</sup> march 2024**

6. Department of Physics has organised an **Educational Visit** to Nuclear Physics Laboratory and Department of Physics, Savitribai Phule Pune University held on 2<sup>nd</sup> March 2024. The visit aimed to provide practical exposure to nuclear Physics experiments and facilities. The students were given insightful orientation on advanced experimental set-ups which includes Particle accelerators and gamma-ray spectrometers. Hands-on demonstrations allowed the students their active participation to enhance their knowledge. A total of 16 PG students participated in this visit. The activity was coordinated by Dr. Ashish Thorat.

### Individual Report

#### Dr. Sagar Jagtap

#### List of Research Publications

1. **Sagar Jagtap**, Ajay Kumar, Bhoopesh Mahale, Jyotsana Dixit, Ashok E. Kalange, Rajesh Kanawade, Shashikala Gangal and Pandit Vidyasagar Response of cardiac pulse parameters in humans at various inclinations via 360° rotating platform for simulated microgravity perspective **Naturenpj Microgravity** (2023) 9:54. ISSN 2373-8065 (online) doi.org/10.1038/s41526-023-00301-3 **Impact Factor: 4.97**

Jagtap S. S, Kamble S. M, Dixit J, Vidyasagar P. B. Comparative Studies on Effects of Simulated Microgravity on Growth and Photosynthetic Parameters in Rice and Mungbean. *Curr Agri Res* 2024; 12(1). doi : http://dx.doi.org/10.12944/CARJ.12.1.15

**Gravitational Biology** Edited By Pandit B. Vidyasagar and Sagar S. Jagtap, Jenny Stanford Publishing, Singapore, 2023 in Process

### REFRESHER/ORIENTATION/SHORT TERM COURSES:

1. Actively participated in **Two Weeks Refresher Course in Physics and Electronics from 4<sup>th</sup> December, 2023 to 17<sup>th</sup> December, 2023** organized by UGC Malavia Mission Teacher Training Centre (Formerly UGC HRDC), University of Jammu, UGC Sponsored Refresher Course (Grade obtained: A+)

#### **Administrative responsibilities:**

1. Coordinator, Internal Quality Assurance Cell (IQAC),
2. Head, Department of Physics
3. Academic Research Coordinator (ARC)
4. Member, BOS in Physics, Prof. Ramkrishna More College, Aakurdi, Pune

#### **Examination and evaluation duties:**

1. Junior supervisor
2. Internal examiner for practical
3. External examiner for practical
4. Paper setting
5. Paper assessment (UG & PG)
6. Reviewer for SYBSc Physics Paper
7. LIC Committee at Dada Patil College, Krjat, Dist: Ahmednagar
8. Subject Expert for Physics on CHB Grant

positions

9. Chairman, MSC Physics Paper setting SPPU

#### **Student related co-curricular, extension and field based activities:**

1. Resource person in the seminar on “Scope of Physics as an Entrepreneur organized by the Department of Physics and R & D Cell, Dada Patil College, Dist. Ahmednagar on 9<sup>th</sup> March, 2024
2. Organized College level Avishkar Research Project competition on 25<sup>th</sup> September, 2023.
3. Delivered an Expert lecture in Bridge Course for F.Y.B.Sc Physics conducted between 25<sup>th</sup> – 28<sup>th</sup> July, 2023. Total 28 students were present.
4. Counselling on career opportunities after graduation and post-graduation in physics
5. Organized and Educational visit to Department of Physics, SPPU on 2<sup>nd</sup> March, 2024

#### **Mrs. A. Z. Shaikh**

#### **1. Poster Presentation in Conferences:**

Poster presentation on “**Phase Transformation of Cadmium Sulphide under post deposition heat treatment**”, at **International Conference on Advanced Materials Synthesis, Characterization and Applications (AMSCA -2023)** organized by Department of Physics, Savitribai Phule Pune University, Pune on 21<sup>st</sup>-24<sup>th</sup> November 2023.

#### **2. Research Project:**

**Project Title:** Synthesis and study of thin film CdTe for CdS/CdTe Solar cell applications

**Funding Scheme:** ASPIRE, Research Mentorship Programme, IQAC, Savitribai Phule Pune University, Pune-07

**Duration:** Two years, 2019-2021 with an extension till March 2023.

**Amount sanctioned:** 2 Lakhs

#### **3. Refresher Course:**

Successfully completed and secured **Grade “A+” an Online Two - week refresher course in “PHYSICS” from 30<sup>th</sup> March – 12<sup>th</sup> April, 2024** organized by Teaching Learning Centre Ramanujan College, University of Delhi under the aegis of Malaviya Mission Teacher Training Programme.

#### 4. Research Project of Students:

03 M.Sc. Physics students and 04 B.Sc. Physics students of Haribhai V. Desai College, Pune has completed their research projects as per syllabus prescribed by SPPU, Pune.

#### 5. Lecture in Bridge Course:

Mrs.A.Z.Shaikh has delivered a session in “**Bridge Course**” to F.Y.B.Sc. Physics students, Hribhai V. Desai College, Pune on 26/07/2024. 25 Students were attended the session. The fundamental concepts and application of Physics was introduced.

#### 6. Participation in Conferences, Workshops:

i. Participated in **One day State level Mahila Sakshmikaran** Parishad Sanyukt Rashtra Shashwat Vikas Uddhishte, Mahila SAKshmikaran Aani Uchcha Shikshan on 23<sup>rd</sup> October 2023 at SPPU, Pune

ii. Participated in **One day workshop on NEP 2020:** “Implementation of Syllabus Structuring in Faculty of Science and Technology” on 20<sup>th</sup> May 2024 organized by Poona College of Arts, Science and Commerce, Pune.

#### 7. Co-ordinator/ Committee members in College / University/ Government:

- i. **Feedback Committee- Co-ordinator**
- ii. **NAAC criterion I:** Member
- iii. **FYBSc Admission Committee:** Member
- iv. **College Alumni meet programme:** Member of registration committee 08/10/2023
- v. **Polling Officer 1:** General Election 2024 to the House of People of 34-Pune Parliamentary Constituency of Maharashtra State on Monday, 13<sup>th</sup> May 2024.

#### 8. College/ University level Examination duties:

- i. **Junior Supervisor** for SPPU examination at college.
- ii. **Internal Squad** for SPPU examination at college

iii. **Paper-Setters** for SPPU examination at SPPU

iv. **Paper-Setters** for FYBSc Physics & M.Sc. Physics SPPU examination

v. **Examiner, Moderator:** T.Y.B.Sc. M.Sc.Physics, SPPU examination

vi. **Expert** in S.Y.B.Sc. Physics Practical Exam-at H.V.Desai College.

#### Dr. Vikas K. Mulik

#### **Administrative Responsibilities:**

1. **Coordinator:** Environmental energy, fire, safety & security, rainwater harvesting, building equipments & related audits comitee. (NAAC Criteria 7: Institutional values & best practises, Criteria head: Dr. Kavita Vaswani)

2. **F.Y.B.Sc. Admission Committee:** Member (Duration: 03 July 2023 to 31 July 2023, Coordinator: Mr. K. K. Bagdane)

#### **Student related co-curricular, extension and field based activities:**

7. The **National Science day** was celebrated by **Department of Physics** at PGKM School, Kondhwa, Pune on 28<sup>th</sup> February, 2024. **Department of Physics** of our college has actively participated in **Science Exhibition** and presented Fundamental of Physics and various applications through demonstrations, Models and Posters. Many students of neighborhood schools **visited the Exhibition**. 28 UG and 8 PG Physics students were participated in this activity. These students were supervised by Dr. Vikas K. Mulik, Mr. Bhushan Mahajan, Dr. (Mrs.)A.Z.Shaikh & Mr. S. N. Raut. Dr. Vikas K. Mulik has co-ordinated the visit.

#### **Examination and evaluation duties:**

1. Junior supervisor at college & SPPU examination
2. Internal examiner for SPPU practical examinations
3. Paper assessment (UG) at college & SPPU examination

**Dr. S. S. Jagtap**  
**Head, Department of Physics**

### Department of Microbiology (UG)

- Green College Clean College (GCCC) Trophy Competition Pune organised by Kirloskar Vasundhara foundation is to energize and encourage an action group of young collegians to create positive environmental impact at college and later in the city/society at large. Our college GCCC team coordinated by Prof. Rajashree Patwardhan, has been actively participating in this competition and receiving ranks and awards consistently for the last many years. This year, selection criteria along with marking system for the GCCC presentation included Number of actions/initiatives shown in PPT (20 marks), Sustainability of the actions/initiatives (20 marks), Impact on students and campus (20 marks), Activities organised outside the campus (20 marks), PPT Aesthetics (10 marks) and Student's Presentation Style (10 marks). Maximum weightage was given to the number of green initiatives and their sustainable-visible impact on students and college campus. The presentation was done by our T.Y. microbiology students Ms. Shambhavi Date and Mr. Yashraj. It was guided by Prof. Dr. Rajashree Patwardhan. In this 2023-24 academic year we fetched 2nd rank in Pune region.
- NSS winter camp Visit: In 1st Week of February all the faculty members of our department visited NSS winter camp at Bhilawde and guided NSS students.
- Our F. Y. B. Sc. Microbiology students attended Kirloskar Vasundhara International Film Festival (KVIFF) during 9th Jan to 12th Jan 2024.
- Poster competition on the topic, "Alternative Biological Sources of Biofuels" in association with Microbiologists Society India (MSI) was organised by Department of Microbiology for all UG and PG students of the Department on World Biofuel Day 10/08/2023. 31 posters were presented by the F. Y. B.Sc., S. Y. B.Sc. and M.Sc. Microbiology students on various topics regarding biological sources of biofuels. The posters helped in creating awareness about the importance of biofuels. This event helped in increasing awareness about alternative biological sources of biofuels amongst college students.
- A Bridge course was conducted by Science, Arts and Commerce faculties (UG and PG) for the first-year students in July 2023. An Induction Program for first year Science students (31st Batch since 1993) of Haribhai V. Desai College was organized on 31st July 2023. All the Head of the departments of science faculty introduced our college to the students and put their thoughts before the newly admitted F.Y.B.Sc. students.
- Lokmanya Tilak Jayanti was celebrated on 23rd July 2023. Dr. Mrs Neeta Bokil briefed about the life and contributions of Lokmanya Tilak.
- Guest Lecture by Scientist Dr. Jyutika Rajwade: Department of Microbiology in collaboration with IQAC organized a lecture on 14th March 2024 which was supported by Indian Women Scientists Association(IWSA). A talk on Nanobiotechnology @ARI was delivered by Dr. Jyutika Rajwade, Scientist 'F', ARI, Pune. The talk covered a detailed review of research work being carried

out and completed at ARI. This included various applications in agriculture, medicine, diagnostics, virology, biosynthesis and molecular biology. 70 students were present for the lecture. Staff members from Microbiology, Environment Science and Physics also were present. Dr. Karishma Pardesi was present as IWSA representative. Dr. Rajashree Patwardhan welcomed the guest speaker. Dr Karishma Pardesi informed the audience regarding IWSA and its activities. This was followed by the guest speaker's talk and question answer session. Dr.Pragati Abhyankar coordinated the session.

- **Visits:**

1. An educational visit to KEM Blood Bank for T.Y.B.Sc. students on 8/1/24. The objective of the visit was to create awareness in students regarding the Blood Banking procedures. Students were informed about Blood storage, Blood groups, blood donation procedures, importance of blood donation, separation of blood products etc.
2. Parvati Jalshudhikiran kendra: The objective of the visit was to get idea about the water treatment procedure. The visit was organised on 30 students 27th February 2024
3. SPPU Department of Microbiology: visit was organised on 5th March 2024 to learn about all the advanced instruments.
4. Department of Microbiology had organised a one-day visit of T.Y.B.Sc. Students as a part of their practical syllabus at Mother's recipe factory outlet, Shirwal and Chitale Bandhu Mithaiwale production plant at Khedshivapur on Monday, 5th February 2024. There were total 43 students accompanied with four teaching and 2 non-teaching staff. First at

the factory outlet of the Mother's recipe, students saw different processing of the food at industrial level. They also gained knowledge of the various units a food industry have. They asked questions to the technicians there regarding different processes they have learnt in their theory. They also enjoyed shopping of their favourite food items directly from the factory outlet. Later, they saw the processing of the famous snack Bakarwadi at the production plant of Chitale Bandhu Mithaiwale at Khedshivapur. They discussed with the expert there about the manufacturing unit details. After that, they happily ended the visit with fresh hot bakarwadi. Overall, it was a good experience for the students to see different manufacturing processes, which they have learnt in their theory.

### Guest Lectures/ Demonstrations/Presentations

1. Guest Lecture on "Careers in health care IT" was arranged on 15/02/2024 by TY and M.Sc. students. The lecture was given by Mr. Sagar Bhor, . The interaction was very useful where the speaker explained various Career opportunities in Research. A lecture on Opportunities in Health Care IT was arranged by Department of Microbiology on 15/2/24. The resource person for the event was Mr. Sagar Bhor, an experienced consultant in the field. He delivered his talk wherein he elaborated on the association of IT with Health care in the present scenario. He welcomed the participation of young microbiologists to this lesser-known field and insisted that the field holds huge opportunities for young microbiologists to take up jobs in this area. 40 students from UG and PG, Microbiology attended the programme. Vice principal Dr.Rajashree

Patwardhan chaired the Programme . Dr.Pragati Abhyankar coordinated the programme.

2. Ms. Maithilee Parkash Mardhekar, alumni of our college, currently Judge at Sholapur district court, delivered a talk on “Gender Disparity at Workplace and related laws”, organised by Staff Academy of our College on Saturday, 13th Jan.2024. The said talk was arranged for the purpose of sharing information regarding laws related to Gender Disparity.
3. Guest Lecture on Understanding NEP 2020 by Dr. Pragati Abhyankar was organised by Department of Microbiology on 9/09/2023 for M.Sc. I students. The students were made aware of the course structure and the NEP objectives.
4. Lecture delivered by our alumni in One-Day Workshop on Rainwater Harvesting: One Day Workshop on Rainwater Harvesting was organized on 4th March 2024 by the Poona Gujarati Kelavani Mandal’s, Haribhai V. Desai College of Arts, Science and Commerce, Pune, Department of Environmental Science in association with Board of Students’ Welfare, Savitribai Phule Pune University, Pune. Alumni of microbiology department Ms. Tejaswinee Chitale, Founder and Director, Envision Consultants, Pune conducted a session on “Rainwater Harvesting: Basics, Techniques and Planning" from 11.30 am to 01.00 pm. She emphasized the significance of rainwater harvesting in addressing water scarcity issues, especially in regions facing water shortages due to increasing population and urbanization. She explained that the rainwater harvesting helps to manage stormwater runoff by capturing excess rainwater and directing it towards storage tanks or infiltration systems.

She discusses how to obtain rainfall data for the location where the rainwater harvesting system will be installed. This data can be obtained from meteorological agencies or online databases. She explained the importance of considering factors such as average annual rainfall, seasonal variations, and intensity of rainfall events. Throughout her session, Ms. Tejaswinee Chitale provided practical examples and calculations to illustrate each step of the process.

Participation in 5th National Level Workshop on National Institutional Ranking Framework (NIRF) India Rankings 2024

To gain thorough knowledge about all sub-parameters in each category, Prof. (Dr) Rajashree Patwardhan (NIRF Nodal officer), actively participated in the 5th National Level Workshop on NIRF India Rankings 2024 held on 13th and 14th December 2023, in an online mode. The workshop aimed to address the evolving landscape of higher education rankings, exploring methodologies, challenges, and opportunities for colleges and universities. The basic objectives of the workshop were to understand the innate value of the data, ensure data consistency, and seek clarifications on queries and apprehensions about NIRF parameters. Our college has been participating in NIRF rankings from 2018. The workshop sessions covered a wide range of topics, providing a more comprehensive understanding of NIRF rankings. This workshop assisted our NIRF members to fill the data for NIRF 2024 in the College Category under defined sub-parameters. NIRF 2024 data will remain on the institution’s website in an archived form for the next 3 years to enable easy cross checking.

- Dr Rajashree Patwardhan

## Department of Environmental Science

The Department of Environmental Science offers a Postgraduate course in Environmental Science. The Department is involved in various academics for students and outreach activities for environmental awareness. The Department of Environmental Science through its involvement in various activities has been instrumental in receiving letters of Appreciation from PMC for the activities of celebrating International Day of Clean Air for Blue Skies and Nature Walk and Happy Youth Fest for Haribhai V. Desai College of Arts, Science and Commerce. Students curricular development is the central focus of the department as outcome Department of Environmental Science has organised various workshops for student skill development. The following activities were carried out in the academic year 2023-24 in the Department of Environmental Science.

The **Department of Environmental Science, Haribhai V. Desai College of Arts, Science and Commerce, Pune** had organised a Slogan Competition through online mode in collaboration with **Oriearth Nature Foundation**, with the involvement of all the students of Haribhai V. Desai college on 26th July, 2023. Total of 73 students participated in this event which was judged by Dr. Prajati Abhayankar, Faculty Microbiology (UG); Dr. Neeta Bokil, Vice-Principal (Arts) and Mr. C.R. Ramaswamy, Oriearth Nature Foundation.

The faculty of Department of Environmental Science on behalf of Haribhai V. Desai College of Arts, Science and Commerce, Pune and two students of M. Sc. Microbiology of our college participated in a **One Day Workshop on "Net Zero Campuses"** conducted by Green TERRE Foundation held on 19th August, 2023.

The Faculty and students of Department of Environmental Science, along with students of different

streams of Haribhai V. Desai college had participated in **Nature Walk and Happy Youth Fest activity organized by Pune Municipal Corporation** as a part of River Rejuvenation Project to clean and Protect Mula Mutha River stretch at Bund garden, Pune, with the involvement of all the students and faculty members of Haribhai V. Desai college on 8th September, 2023. The significance of the River Rejuvenation Project was presented to the students. The students were also informed about ecological restoration by the faculty. The students actively participated in the Happy Youth Fest organized for them.

The Department of Environmental Science, on behalf of Haribhai V. Desai College in **association with Pune Municipal Corporation**. The activities were conducted to celebrate **International day of Clean Air for Blue Skies**, with the theme "Together for Clean Air" on 7th September 2023. In order to improve indoor air quality, Indoor plants were distributed to all the Department Staff Rooms and Offices of the college. A total of 40 indoor plants were distributed for improving air quality and reducing indoor air pollution of the college. The activity also included an environmental awareness lecture on the role of youth for cleaning air, quiz competition and demonstration of air monitoring equipment on 9th September, 2023. The **Pune Municipal Corporation** appreciated the activities conducted.

The **Department of Environmental Science** on behalf of Haribhai V. Desai College of Arts, Science and Commerce, Pune on the occasion of World Ozone Day, 16<sup>th</sup> September, 2023, had conducted an awareness lecture followed by quiz competition on 16<sup>th</sup> September for S.Y. B.B. A and S.Y. B. Com students of Haribhai V. Desai College, Pune. Lectures were conducted by Ms. Sayali H. Dhole and Ms. Swati Rani Pandit to make

students understand about the ozone layer, its position in our atmosphere, its importance and its impact on climate change. A short video was presented from the UNEP website to make students aware of ozone layer depletion, formation of ozone holes in the Antarctica Region and its impact on the environment.

The Department of Environmental Science faculty and students of Haribhai V. Desai College of Arts, Science and Commerce, participated in the **“Plantation activity” at Vandevi Tekdi organized by WE Foundation in association with the Collector & District Election Office**, Pune on 14th August, 2023. Students of second year from all departments and faculty of Department of Environmental Science participated in the event. All the saplings planted were given a tag of ward present in Pune Election Commission. Plantation was followed by a speech by the district Election commissioner. His speech included the importance of plantation and the right to vote for individuals.

The Department of Environmental Science celebrated **World Wildlife Week** from 2nd to 7th October 2023. A Reel Making Competition organised from 2nd October 2023. Documentary Screening organised on 3rd October 2023 documentary based on Environmental awareness was shown to students. Elocution & Caption Writing Competition organised on 4th October 2023. Topics of Elocution Competition were Role of community in Wildlife Conservation, Adaptation of Sustainable Development Goals for Wildlife Conservation and Impacts of Climate Change on Wildlife. A Quiz Competition based on wildlife conservation was held on 5th October 2023. Prize Distribution program of all competitions was conducted on 7th October 2023.

To impart Fundamental knowledge of Microsoft office application, to provide hands-on experience of reference management and enhance digital literacy among students, department organised **Basic Computer Skills**

**and Reference Management Tools Workshop** on 2nd November 2023. The students were successfully trained in Basic computing skills applicable for skill building, reference searching and reference management.

The **Department of Environmental Science, Haribhai V. Desai College of Arts, Science and Commerce, Pune** had organised a field visit to Khadakwasla Dam Backwater for conducting activities of Bird Watching, Water and Soil Sampling Demonstration and Sample Collection for M.Sc. students of Environmental Science. All the faculty members and students conducted a Cleanliness Drive and collected the plastic waste at Khadakwasla backwaters area.

To Raise awareness regarding automobile impact on the Environment and air pollution Department had organized **No Vehicle Day** on 27th January 2024 and 23rd March 2024 respectively. The No Vehicle Day highlighted the role of individuals in cutting down automobile emissions and its impact on the environment. All College Faculty and students actively participated in the activity.

One day Symposium on **‘Value -based Education in context of NEP 2020’** was held on 29th January 2024 in St. Mira College for Girls Pune. The faculty of the Department of Environmental Science namely Mrs. Amruta Chavan, Ms. Swati Rani Pandit and Dr. Sarika Mane **attended** the symposium for understanding the syllabus, Issues and Challenges in integrating value-based education in the framework of NEP 2020 for value education.

To be aware of the Air Quality Index (AQI) and educate college students about air quality and pollution, the department organised **Air Quality Education and AQI Awareness Program** on 17th February 2024 in association with CEE.

On the occasion of **National Science Day**, faculty and students of the Department of Environmental Science, participated in the National Science Day exhibition on

**28th February 2024 organised in P.G.K.M School under theme “Indigenous Knowledge for Viksit Bharat”.** A Total of 9 posters on various topics including traditional preservation techniques, traditional crops and biodiversity etc. were displayed by students. Students were displayed and demonstrated environmental resource monitoring techniques to school students. The school students attending the exhibition were delighted, amazed, and engaged in interactive discussion.

The Department of Environmental Science, Haribhai V. Desai College of Arts, Science and Commerce in association with **Board of Students’ Welfare, Savitri Phule Pune University, Pune** had organised a **One Day Workshop on “Construction and Demolition Waste Management”**. The workshop was conducted on 2nd March, 2024, from 09.30 am and 01. 30 pm. A **total of 44 students, 18 Girls and 26 Boys** attended the workshop. Students from Fergusson College, Vasantdada Sugar Institute, MIT -WPU and Haribhai V. Desai College of Arts, Science and Commerce attended the Workshop.

**One Day Workshop on Rainwater Harvesting** was organized on 4<sup>th</sup> March, 2024. The financial assistance to the workshop was provided by **Board of Students’ Development, Savitribai Phule Pune University, Pune** and Haribhai V. Desai College of Arts, Science and Commerce, Pune. Workshop outline was planned by discussions with the Principal, Workshop Coordinator, Student Welfare Officer and staff of the Department of Environmental Science.

The workshop was conducted on 4<sup>th</sup> March, 2024, from 10.00 am to 01. 30 pm. A **total of 52 students, 43 Girls and 09 Boys** attended the workshop. Students from Fergusson College, Vasantdada Sugar Institute and Haribhai V. Desai College of Arts, Science and Commerce attended the Workshop. The workshop commenced on 4<sup>th</sup> March, 2024, at 10.00 am with registration of participants.

**Aarambh Fest: Departmental Fest** was conducted

on 21st March 2024 a day-long event designed to be both educational and entertaining for participants. Students of M.Sc. Environmental Science displayed their knowledge through different ideas. The participants of the day were all the students and staff of Haribhai V. Desai college.

The fest included a variety of activities that focused on different aspects of environmental science. Students participated in “Segregate Me” games that challenged them to segregate waste materials into biodegradable and non-biodegradable categories. Environmental Science students showcased their research and understanding of environmental topics through poster presentations. This platform allowed students to share their knowledge with peers and faculty and gain valuable feedback. The games, competitions, and presentations provided a platform for them to learn, interact, and showcase their knowledge and skills in a fun and engaging environment.

The **Department of Environmental Science** had celebrated **“World Forest Day: Poster Exhibition”** with the involvement of all the students and staff of Haribhai V. Desai College, Pune on 21st March, 2024. Poster Exhibition to create awareness was conducted on the day. The poster exhibition took place in the Research Laboratory on the 3rd floor of the main building of the college. The event was open to all students, faculty, and staff members interested in environmental conservation.

The posters displayed at the exhibition covered a wide range of themes related to forests, including biodiversity conservation, deforestation, climate change, sustainable forestry practices, no use of plastic, 5R-Refuse, Recover, Reduce, Reuse, Recycle, way to restore nature, environmental laws, soil degradation, water Conservation, sustainable goals. An informative video of UNEP Reducing deforestation was displayed to visitors and provided more information.

**Asst. Prof. Amruta Chavan**

**P. G. Coordinator**

**Dept. of Environmental Science**

### Department of Botany

**June & July 2023:** The students enrolled for first year Botany were 83 (Male =11 and Female= 71) while for the second year Botany were 37 (Male =07 and Female =30). Dr. K.K.Bagdane worked as Coordinator of the Admission Committee for First year class. He also worked as Internal Senior Supervisor member of the internal squad committee member for the S.P.P.U. examination held during June and July 2023.

- An induction program for first year Science students (31<sup>st</sup> Batch since 1993) of Haribhai V. Desai College was organized on 31<sup>st</sup> July 2023 in Presence of Hon. Principal Dr. R.G. Gurao.
- All the Head of the departments of science faculty put their thoughts before the newly admitted students.
- Dr. S.S.Jagtap introduced Physics Department mentioning the names of U.G. and P. G. staff members which include Mrs. A.Z.Shaikh, Dr. Vikas Mulik. In a nutshell he mentioned the activities of both U.G. and P.G. Department.
- Dr. K.K. Bagdane introduced to Mr. P.V. Shelar sir. He has mentioned the name of his non teaching staff member/ Lab. Attendant Mr. Rohidas Nalawade.
- Dr. D.D. Patil made a mentioned his colleague Mrs. Babel Madam.
- Mr. P.M. Pahade introduced to Dr. D.C. Gorakhe. He has elaborated the need of students attendance at senior college level.
- Prof. Dr. G.S. Gugale introduced to Dr. S.M. Hande. In his unique style, he has touch to many aspects in a very limited time. He did not forget to mention International conference organized by the H.V. Desai College in Chemistry held in Govt. Engineering College, Shivaji Nagar, Pune.
- Vice Principal of the Science faculty, Prof. R.B. Patwardhan talked about the entire science faculty. She has introduced to Prof. Dr. Pragati Abhyankar and Dr. Sonia Ambade, and Ms. Yogini Kanade. She gave emphasis on Ramnadi restoration project.
- Principal, Dr. R.G. Gurao underlined the importance of Environmental activities. He has also made a mention about discipline, ethics' and its significance.
- Secretary Hon. Dilipbhai Jaggad Sir also motivated the students by his speech.
- In all, 65 students and 15 staff members were present for the program.
- At the end of the program, refreshment was provided to the attendees.
- It was a well organized program as all staff members put efforts for allied work which include seating arrangement, board writing, rangoli making, placing of potted plants for beautification purpose etc.

A Bridge course was conducted for the first year students. Dr. K.K.Bagdane and Mr. P.V.Shelar delivered lectures for the concerned students. Scientific skill development program was also conducted for the first year students. Dr. K.K. Bagdane talked on Skills that heal, medicinal plants. The number of beneficiaries were 90.

**Aug.2023:** H.V. Desai S.Y.B.Sc. Botany students' in Grand Finale of National Quiz Competition : Our Desai College team participated in a quiz competition in the Environment and Nature 2023 which was organized by Apollo Tyres Foundation (Sustainability and CSR) at Bhartiya Jain Sanghatan's, Arts, Science and Commerce College, Wagholi, Pune on 15th Sept. 2023 and fetched second place. It was organized under Mangrove Conservation Project. A team constituted by

Ms. Archita Managle and Roshani Khandare (S.Y.B.Sc.) stood second among 08 participating teams belonging to Maharashtra. Ruparel College team (Mumbai) stood first. Now both teams (Desai College, Pune and Ruparel College Mumbai) headed to Grand Finale, and will represent Maharashtra. Final round competition is organized at Kochi, Kerala state, on 10<sup>th</sup> Jan. 2024. The other teams will be from Karnataka, Tamilnadu, Kerala, Gujrat and Andra Pradesh (02 teams each). Principal Dr. R.G. Gurao congratulated the winning students, coordinator Dr. K.K. Bagdane and staff Mr. P.V. Shelar belonging to Botany Dept. Vice Principal Prof. Dr. R.B. Patwardhan provided the required support for the present achievement at National level.

**Sept. 2023** Dr. K.K. Bagdane participated in one day workshop on restructuring of F.Y.B.Sc. Botany Syllabi as per New Education Policy organized by Sahkar Mahshree B.M. Thorat College of Arts, Science and Commerce Sangmner on 21<sup>st</sup> Sept. 2023. He has prepared a syllabus for the first year B. Sc. vocational course titled as 'Biodiversity Conservation for sustainable development' under NEP.

**Oct. 2023:** A visit of 37 S.Y.B.Sc. Botany students was organized to study Polyhouse technology at Agriculture College on 17<sup>th</sup> Oct. 2023. Dr. K.K. Bagdane (Asso. Prof. and Head), Mr. P.V. Shelar (Assist. Prof.) & Mr. N.K. Bagdane (Assist. Prof., C.H.B. basis) were present for it.

An International year of Millets was celebrated in the department. All 35 S.Y.B.Sc. Botany students took part in it. Dr. K.K. Bagdane gave presentation before the students. Students brought prepared food made from millets (Jowar, Bajra, Ragi etc) and wild vegetable curry in their Tiffin boxes. It was served to the participant students.

**Nov. 2023:** 1<sup>st</sup> to 20<sup>th</sup> November 2023 was Deewali vacation period. Dr. K.K. Bagdane and Mr. P.V. Shelar

involved in NAAC work during 1<sup>st</sup> Nov. to 4<sup>th</sup> November 2023. Since 23<sup>rd</sup> November, both staff members worked as a Internal Senior Supervisor for S.P.P.U. Examinations. Simultaneously Botany practical examinations were conducted for first and second year students. S.Y.B.Sc. Botany Backlog practical exam was conducted on Sunday 26<sup>th</sup> November 2023.

**Dec. 2023:** Assessment and Moderation of First year Botany papers (Semester I Exam) was done by both the staff members. The college campus beautification initiated in December. First year teaching commenced on 21<sup>st</sup> Dec. 2023.

**HVDC campus beautification:** - An innovative idea came to Hon. Dilipbhai Jagad sir's mind. He told me (Dr. K.K. Bagdane) that, we would like to beautify the college campus very well. Principal Dr. Rajendra G. Gurao Sir was keenly interested in doing so. Initially it was decided that, the approach way to Shantben auditorium will be beautified. Hon. Sandeepbhai helped us in the present work. Hon. Secretary Hemantbhai Maniyar sir extended all the support. Entire old infertile soil was removed from all the beds. Simultaneously Fabrication work was done. 10 Iron stands were made to place 50 rectangular pots on them. Necessary indoor and semi indoor plants, saplings for plantation purpose were purchased.

Green sellum, *Philodendron*, *Dracaena*, Variegated Croton saplings were planted in different beds in aesthetic manner. *Costus* (Insulin plant), *Stromantle* plant (variegated leaves), *Codium* (variegated) Areca palms (ornamental) were planted in pots using red fertile soil and kept on iron stands as per plant height. Nowadays rectangular clay pots are out of service due to various constraints. We were interested in ecofriendly pots but we have to opt for plastic pots. Cement pots are durable but very heavy in weight. Mr. Pramod Shelar sir provided few tips for the success of the work done.

(College has fetched Green college clean college award consecutively for last 5 years sponsored by Kirloskar Vasundhara Foundation). Thank you one all for giving us an opportunity to make the college campus beautiful.

**Jan. 2024:** Environment and Nature 2023 was organized by Apollo Tyers Foundation. It was organized under Mangrove Conservation Project. A team constituted by Ms. Archita Managle and Roshani Khandare (S.Y.B.Sc.) Both teams (Desai College, Pune and Ruparel College Mumbai) headed to Grand Finale, and represented Maharashtra. Final round competition was at Kochi, Kerala on 10th Jan.2024. The other teams were from Karnataka, Tamilnadu, Telangana, Kerala, Gujrat and Andra Pradesh (02 teams each). Principal Dr. R.G. Gurao, Vice Principal Dr. R.B.Patwardhan congratulated the students, coordinator Dr. K.K. Bagdane. Thanks to Apollo tyres foundation for providing such a wonderful platform for the students. Thank you one and all.

Dr. K.K.Bagdane visited to N.S.S. Camp held at Lavhalwadi on 20<sup>nd</sup> Jan. 2024. In the last academic year (2022-23), N.S.S. Camp was organized at Lavhawadi only. During last years' visit, he did survey of plants present around village Lavhalwadi and submitted report to the College.

**Feb. 2024:** Dr. K.K.Bagdane conducted various lectures for first year students other than syllabus which include Fabulous universe, Plants of Kass plateau, Educational games, Equipment's in Botany Laboratory, Bird diversity of Purandar tehsil etc. He also worked as a Chief guest in a Botanica, a competition organized by N. Wadia College Pune.

A quiz competition based on Biodiversity, Environment and sustainability was conducted for First year Botany students by Dr. K.K.Bagdane on 22<sup>nd</sup> Feb. 2024. 12 students were divided into 4 teams of 3 each. The members of team A were Laiba Patel, Gayatri More and Dhanshree Shilavant. B team members were

Amruta Khsirsagar, Vibhav Mogare and Anurag Yadav. Members of C team were Khsitija Bhor, Komal Rumale and Sakshi Chorge while members of D team were Sakshi Tilekar, Pooja Vishvakarma and Nituja Ingale. At the end of 4 rounds of a quiz team B scored maximum 13 points while team A and C achieved 7 points each. Team D got 4 points. Khushi Vishvakarma worked as Scorer.

FYBSc Internal tests were conducted on 23<sup>rd</sup> Feb. to 27th Feb. 2024. Botany tests were conducted on 23<sup>rd</sup> February 2024.

National Science day was celebrated on 28<sup>th</sup> Feb. 2024 at PGKM School (Kokate vasti, Kondhwa, Pune). PGK Mandal's President Hon. Rajeshbhai Shah inaugurated the ceremony. Hon. Secretary Hemantbhai Maniyar, Trustees and Prin. Dr. R.G.Gurao were present for it. Our S.Y.B.Sc. Botany students Naidu Nidhi and Amrale Snigdha took part in it. Both girls prepared a project named as 'Fascinating plants' Which include:

1. *Spilanthes acmella* ( Akkalkara) flower buds when consumed by child's, tip of the tongue tingle and help child to pronounce clearly after certain period.
2. *Diplocyclos palmatus* (Shivlingi) Seeds look like shivling.
3. *Jatropha curcus* ( Chandrmukhi) Latex of the plant used in obtaining blowing bubbles.
4. *Spathodea campanulata* (Pichkari) Calyx of flower which store water and when pressed water come out just like fountain and
5. *Mimosa pudica* (Lajalu) touch me not plant shows Seismonasty, a physiological phenomenon.

PGKM and other school students from Pune experienced unique exhibition displayed by most of the Science departments of our college

In the Semester III & IV Examinations, following

F.Y.B.Sc. Botany students achieved max. marks (OUT OF 50):

Name of the student	Bot P I : Sem. 1 Plt life & Utilization I (Mks out of 50)	Name of the student	Bot P II : Sem. 1 Plant Morphology & Anatomy (50)	Name of the student	Bot P III : Sem. 1 (Mks out of 50)
Gaikwad Stavan P.	49	Ghadshi Neha S.	50	Ozardekar Sakshi S.	50
Deval Nikesh N.	48	Deval Nikesh N.	49	Gaikwad Stavan P.	49
Kachi Pornima K.	48	Mogare Vibhav M.	45	Ghadshi Neha S.	49
				Jannu Avanti N.	49
				Kachi Pornima K.	49
				Nalawade Aditya M.	49
				Patel Laiba S.	49

Name of the student	Bot P I : Sem 2 Plt life & utilization II (Mks out of 50)	Name of the student	Botany Paper II Principles of Plant Science (Marks out of 50)	Name of the student	Botany Paper III Practicals based on P1 & P2 (Marks out of 50)
Lohar Arti N.	50	Deval Nikesh N.	50	Gaikwad Stavan	50
Nalawade Aditya	50	Gaikwad Stavan	50	Kachi Pornima	50
Ozardekar Sakshi	50	Mogare Vibhav	50	Patel Laiba	50

Name of the student	Bot P I : Sem 2 Plt life & utilization II (Mks out of 50)	Name of the student	Botany Paper II Principles of Plant Science (Marks out of 50)	Name of the student	Botany Paper III Practicals based on P1 & P2 (Marks out of 50)
Lohar Arti N.	50	Deval Nikesh N.	50	Gaikwad Stavan	50
Nalawade Aditya	50	Gaikwad Stavan	50	Kachi Pornima	50
Ozardekar Sakshi	50	Mogare Vibhav	50	Patel Laiba	50

In the Semester III Examination, following S.Y.B.Sc. Botany students achieved max. marks (OUT OF 50):

Sr.	Name of the Student	P I (Bo. 231)	P II (Bo. 232)	P III (BO. 233)	Remarks
1.	Mandavkar Divya D.	50	50	49	
2.	Mangale Archita S.	47	49	50	
3.	Khandare Roshani M.	48	48	49	

In the Semester IV Examination, following S.Y.B.Sc. Botany students achieved max. marks (OUT OF 50):

Sr.	Name of the Student	P I (Bo. 241)	P II (Bo. 242)	P III (BO. 243)	Remarks
1.	Mangale Archita S.	50	50	50	
2.	Mandavkar Divya D.	50	49	50	
3.	Undure Akshata C.	47	47	50	

**March-2024:** On 2<sup>nd</sup> Mar. 2024, Mr. P.V.Shelar faced to Expert panel for Career Advancement Scheme at Baburao Gholap College Sangvi, Pune.

Both staff members played Key role in SSR (Self Study Report) submission under IQAC (Internal Quality Assurance Cell) of the College.

Fun Fair was organized in the Botany Laboratory on 21<sup>st</sup> March 2024. Number of interesting games were organized for it. Hon. President of PGK Mandal Shri. Rajeshbhai Shah / Chokhawala, Vice president Hon. Shri Janakbhai Shah, Secretary Hon. Shri. Hemantbhai Maniyar, Trustees, Principal Res. Dr. R.G Gurao, Vice Principals visited to the Fest. Following games were incorporated in the fest.

1. Connection game: where students had to guess the scientific term based on emoji hints shown on the projector.

2. In Smell-tell and Frag guess game students were blindfolded and had to guess the spices by their smell and flowers by their fragrance.

3. In a game called Chop pick, students had to pick groundnuts from a bowl by chopsticks and transfer them to another bowl.

4. Another game was of building a pyramid of cups where one who builds it first, wins.

5. In roll n pull game, students had to pull a cup full of water using tissue paper without spilling the water upto the end line.

Winners were given chocolates and candies. More than five hundred Senior college Students as well as teachers participated in an event and enjoyed the fun fair.

Head, Dept. of Botany

**Dr. K.K.Bagdane**



## Department of Microbiology (PG)

### Entrance Examination for M.Sc I Microbiology

Online Entrance examination for M.Sc. I Microbiology was conducted on 2nd July 2023

### Induction programme for M.Sc. I

An Induction Programme was organised for students of First Year M.Sc. Microbiology on 6th September 2023. The programme was held at Commerce Laboratory (4th Floor) at 11.00 am. The main motive of the programme was to welcome freshers' students and to make them aware of the institutional policies, culture and morals. They were introduced to Microbiology Department and other courses conducted at Haribhai V. Desai College of Arts, Science and Commerce, Pune.

The Chief Guest of the program was Honourable Shri. Dilipbhai Jagad, Joint Secretary, The Poona Gujarati Kelavani Mandal, Pune. Sir guided the M.Sc. Microbiology students and emphasized on reading books and references. Guest of Honour, Dr. Karishma Pardeshi Head, Department of Microbiology, Savitribai Phule Pune University, Pune talked about the National Education Policy (NEP), Research in Microbiology and Career avenues for Microbiologists in various field like Pharmaceutical industry, Food industry, Education, Government and Research etc. She has also guided the students for CSIR NET, SET and GATE examinations.

Honourable Principal Dr. Rajendra Gurao guided students as the head of the institute and emphasized on value education. He spoke about establishment of college, infrastructure of college, teacher strength and student achievements. Prof. Rajashree Patwardhan, Head, Department of Microbiology and Vice Principal, Science

introduced the Microbiology Department, faculty members and their expertise in various fields. Ms. Sudha Adya, PG Coordinator, Department of Microbiology, introduced Guest of Honour Dr. Karishma Pardeshi and highlighted the features of the PG Microbiology course.

### Bridge course

Bridge course was conducted for M.Sc. I Students from 4th September 2023 to 8th September 2023. The course helped the students to understand the basic concepts in Microbiology and also made them aware about the college, its activities. Various topics like Microbial taxonomy, Introduction to instrumentation and biostatistics were discussed by the faculty members. The course helped the new entrants in the transition from undergraduate to postgraduate level.

### Guest Lecture on "Career Avenues in Research in Microbiology"

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune had organized a guest lecture on "Career Avenues in Research in Microbiology" for M.Sc. II Microbiology students on **2<sup>nd</sup> August 2023** from 11.00am to 12.00 noon by **Ms. Apoorva Janorkar** (Alumni). 26 students from M. Sc. II Microbiology actively participated in the session. **Ms. Sudha Adya**, PG Coordinator, Department of Microbiology, welcomed the guest. Ms. Apoorva Janorkar explained about various aspects of pursuing research career. She emphasized the importance of acquiring various microbiological skills and research aptitude.

### Poster competition on "Alternative Biological Sources of Biofuels."

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce, Pune had

organized Poster competition on 10 th August 2023, “World Biofuel Day” on the topic “Alternative Biological Sources of Biofuels”. The program was organized in association with Microbiologists Society, India (MSI) for all UG and PG students of the College. The poster presentation was inaugurated by Honourable Shri. Dilipbhai Jagad, Joint Secretary, The P. G. K. Mandal. Sir talked on the various sources of Biofuels. Honourable Principal Dr. Rajendra Gurao emphasised the importance of World Biofuel Day. Total 31 posters presented by F. Y. B.Sc., S. Y. B.Sc. and M.Sc. Microbiology students on various topics regarding biological sources of biofuels.

### **Demonstration and Hands-on-training on Lyophilizer**

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune had organized Demonstration and Hands-on-training on Lyophilizer on 11 th August 2023 from 11.00 am to 01.00 pm by Mrs. Yogita Patil, Research Scholar, Microbiology for the PG Microbiology students. Total 25 students and 4 staff members had participated in the demonstration. Ms. Sudha Adya, PG Coordinator, Department of Microbiology felicitated the guest. Mrs. Yogita Patil explained about handling and functioning of Lyophilizer in detail.

### **Guest Lecture on Understanding NEP 2020:**

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune had organized a guest lecture on “Understanding NEP 2020” for M.Sc. I Microbiology students on 9 th September 2023 from 11.00 am to 1.00 pm by Prof. Pragati Abhyankar Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune Total 21 Students of M.Sc. Microbiology were attended the session.

### **Guest lecture on Interpretation**

### **of Ramchandran Plot and study of conformations of protein molecule using Molecular Graphics Visualization Tool:**

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune had organized a Guest lecture on **Interpretation of Ramchandran Plot and study of conformations of protein molecule using Molecular Graphics Visualization Tool on 1st November 2023** by Ms. Jyoti Otageri, Assistant Professor, Sinhgad College of Science, Pune. The Speaker was welcomed by **Ms. Sudha M. Adya**, PG coordinator, Department of Microbiology. 30 Students of M.Sc. I attended the session. Ms. Jyoti Otageri explained about the various software like Swiss PDB used for study of conformations of protein molecules. She talked about the various applications of the software.

### **Guest lecture on Use of search engines for referencing and reference management tool:**

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune had organized a Guest lecture on Use of search engines for referencing and reference management tool on 2 nd November 2023 from 12.00 noon to 1.30 pm by Mrs. Amruta Chavan PG Coordinator Department of Environmental Science, Haribhai V. Desai Arts, Science and Commerce College, Pune for M. Sc. I Microbiology students. Total 23 Students of M.Sc. Microbiology attended the session.

### **Practical demonstration of “Chick Embryo Fibroblast Culture”**

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune had organized a practical demonstration of “Chick Embryo Fibroblast Culture” on 2 nd November 2023 by Dr. Nivedita Das, Assistant Professor, Department of Biotechnology, Modern College, Ganeshkhind, Pune. PG Coordinator, Ms. Sudha

Adya felicitated and welcomed guest. Faculty member, Mrs. Richa Raut introduced the speaker. 27 students attended this demonstration. Speaker talked about practical insights of animal cell culture techniques and applications of it. She demonstrated fibroblast cells from various parts of 10 days embryonated eggs.

### **Guest lecture on Career crafting program**

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune had organized Career crafting program by **Dr. Ashish Polkade** and **Mr. Suraj Bhagat** on **11<sup>th</sup> January 2024** from 11.00 am to 1.00 pm. Total 67 students attended this event. Students understood the various aspects of career crafting program.

### **Visit to understand the instrumentation:**

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune had organized a visit to understand the instrumentation at Department of Physics, Savitribai Phule Pune University, Pune on 16<sup>th</sup> February 2024 from 10.30 am onwards. Total 29 students from PG Microbiology participated in this visit which helped them to understand the instrumentation, experimentation and interpretation of microscopy data (SEM, TEM).

### **National Science Day**

The Poona Gujarati Kelavani Mandal's, Haribhai V. Desai College of Arts, Science and Commerce, Pune had organized the Science exhibition on "National Science Day 2024" on 28<sup>th</sup> February 2024 from 11.00 am to 4.00 pm. The event was conducted at PGKM School Kondhwa, Pune. The National Science Day Program was inaugurated by Shri. Rajeshbhai Shah, Chairman, PGKM, in presence of Shri. Janakbhai Shah, Vice – Chairman, Shri. Hemantbhai Maniar, Secretary, PGK Mandal's, Sandeepbhai

Shah, Shri. Vinodbhai Dedhia, Joint Secretary and Dr. Rajendra Gurao, Principal, Haribhai V. Desai College of Arts, Science and Commerce College, Pune. 36 students from PG Microbiology participated in this memorable event. PG Microbiology students prepared four posters on Microbial Art and Microscopy, Introduction to Microbial World, Fermented Foods & Probiotics, Rhizobium leguminosarum and Six Models were made on Introduction to Microbial World, Microbial Art and Microscopy, Microbial Clay Model, A to Z Microbiology, Model of Cell organelles and Thread Art & Mitosis Model.

### **Guest lecture on Gene Annotation**

Department of Microbiology, Haribhai V. Desai Arts, Science and Commerce College, Pune

had organized a practical demonstration on "Gene Annotation" for M.Sc. I Microbiology students on 8<sup>th</sup> April 2024. The demonstration was delivered by Ms. Jyoti Otageri, Assistant Professor, Department of Microbiology, Sinhgad College of Science, Pune. Total 19 students attended the lecture. Guest speaker was introduced by Dr. Mukund S. Ambawade, Assistant Professor, Department of Microbiology. The speaker talked about the various softwares used for Gene Annotation. M.Sc. II Microbiology Student Ms. Aishu Surve proposed the vote of thanks.

**Ms. Sudha M. Adya**

PG Coordinator, Dept. of Microbiology

**Dr. Rajashree Patwardhan**

HOD Microbiology, Haribhai V. Desai College

**Dr. Rajendra Gurao**

Principal, Vice-Principal, Science

## Department of Chemistry (PG)

The academic year for the second-year M.Sc. students commenced on 31st July 2023. At the beginning of the academic year, the department arranged a campus interview with ORAH Nutrichem Pvt. Ltd. for our students. Additionally, an alumni lecture was organized for the M.Sc. students, delivered by Miss Kaifa Nadaf. The department conducted an offline demonstration workshop for B.Sc. and M.Sc. students, where students from Desai College actively participated. On 10th September 2023, the department hosted a one-day demonstration workshop on HPLC, GC, FTIR, and UV-Visible instruments for students from other colleges. Regular lectures and practicals for first-year analytical and organic chemistry students commenced on 11th September 2023. Students also participated in the Avishkar

Project Competition 2023 at the college level, where one project advanced to the university level. On 24th February 2023, the department arranged a seminar on wastewater purification and management, conducted by Dr. Satish Pardeshi. Furthermore, to celebrate National Science Day, a Poster and Model Exhibition was organized, attracting more than 120 posters and over 400 visitors.

On 3rd February 2024, the department organized a Poster Competition on the theme "Use of Chemistry in Daily Life" as part of the Desai Karandak, with over 100 students participating. On 14th March 2024, an industrial visit to Zydus Life Sciences Ltd., Gujarat, was organized for M.Sc. students, with about 35 students participating in the visit.

### List of activities conducted in academic year 2023-2024

Sr.No.	Name of the Activity	Date of Activity
1	ORAH Nutrichem Pvt. Ltd Campus Interview	05/08/2023
2	Alumini Lecture	26/08/2023
3	“Free Demonstration of UV-FTIR-HPLC Instruments” for Chemistry Students	28/08/2023
4	One-Day workshop on instrumentation demonstration	10/09/2023
5	Poster Competition on Use of chemistry in Daily life	03/02/2024
6	Seminar on waste water purification and management	24/02/2024
7	National Science Day – Poster & Science model Exhibition. More than 120 posters and 400 students visited.	28/02/2024
8	Industrial Visit to Zydus Life sciences Ltd., Gujarat	14/03/2024 to 18/03/2024
9	Campus Interview – Knowchem Industries Ltd. Pirangut Pune	27/04/2024

### Teaching Staff:

#### (a) Grantable

Sr.No.	Name	Qualification	Specialization	Designation
1.	Dr. Gugale G.S.	M.Sc., M. Phil, Ph.D, SET	Inorganic Chemistry	Head & Professor
4.	Dr. Chhattise P.K.	M. Sc. Ph.D, SET	Organic Chemistry	Professor
5.	Dr. Hande S.M.	M.Sc. Ph. D	Physical Chemistry	Assistant Professor

#### (a) Non Grantable

Sr.No.	Name	Qualification	Specialization	Designation
1.	Ms. Ashwini Mate	M.Sc. Ph. D	Organic Chemistry	Assistant Professor
2.	Ms. Shital Todkar	M.Sc. SET	Organic Chemistry	Assistant Professor

### Non-teaching Staff:

Sr.No.	Name	Qualification	Designation
1.	Mr. Chive Vijaykumar	S.S.C.	Lab. Assistant
2.	Mr. Rohidas Nalawade	H.S.C.	Lab. Attendant

## Department of Chemistry - Activities

- College have taken active interest in organizing the alumni meet on 08<sup>th</sup> October 2023. More than 250 students have received the degree certificates. Hon. Joint Secretary of the Poona Gujarati Kelvani Mandal Shri. Dilip Jagad, Prin. Dr. R.G.Gurao, Dr. Gugale (Coordinator, HVDA), Dr. Patwardhan, Dr. Vidya Tikute, Dr. Neeta Bokil etc. were present on the dais.



- Celebration of Dr. Babasaheb Ambedkar Jayanti and “Yekach Dhyas - Fakt Abhyas” – 18<sup>th</sup> April 2023 Active participation of students.
- Participation in Palakhi and Food service to Warkaries on 13<sup>th</sup> June 2023
- Visit to Library on 25<sup>th</sup> July 2023.

F.Y.B.Sc. new students visited to College Library with Chemistry staff. Librarian Mr. Santosh Khajindar participated in the activity.

- Participation in “Bharat- Bharati” Programme
- National Service Scheme: Active participation in N.S.S. activities. We are participating in various activities of N.S.S.
- Conferences/workshop/Seminars: Departmental staff have participated in National and International conference and presented their research Papers. National (Dr. Gugale G.S. worked as Sectional President in 43rd Annual Conference of Indian Council of Chemists in Kota, Rajasthan.
- Expert talk by HVD alumni: Ms. Maithilee Parkash Mardhekar, CJJD and JMFC, Sholapur deliver a talk on the topic “Gender Disparity at Workplace and related laws”, under staff Academy of our College. The said talk is arrange only for the purpose of sharing information regarding laws related to topic mentioned above, which will surely help the student/ staff in their near future.

Ms. Maithilee Parkash Mardhekar is the Ex-student of our College. Chemistry Department have organized this programme on Saturday, 13<sup>th</sup> Jan.2024.



**9. Motivational speech by Sadanand Shirke:**  
 Wing Cdr. Sadanand Shirke (Retd) have delivered motivational speech to the students. He is the Ex-student of our Chemistry Department. He stressed on honesty, determined approach, hard work and smart approach.



**10. Guidance to T.Y. students:**

Dr. Pratik Shinde have guided T. Y. B.Sc. Chemistry students about opportunity in research at overseas. He has given different ideas and also stressed on hard work and smart approach. He passed his B.Sc. Chemistry in 2013 from our College. Dr. Gugale, Dr. Chhatisse and Dr. Hande were present at this time.



**11. Industrial Visit:**

T.Y.B.Sc. Industrial visit was organized to **Syngenta Biosciences Pvt. Ltd. Syngenta Biosciences Pvt. Ltd, Research and Technology Centre, Corlim Ilhas, Goa-403110**. 17 students and 03 staff members have participated in the visit. They have also visited to **University of Goa**. They have also visited **National Institute of Oceanography, Goa**.



**12. Chemiad – 2024:**

Forty Three students have participated in CHEMIAD-2024, out of which 37 students were present for Chemiad Exam. This exam was taken on 25<sup>th</sup> February 2024 from 12.00 noon to 02.00 pm. Every year the students of F.Y.B.Sc. are taking active interest in this Exam.

**13. Blood Donation:**

Department of Chemistry have taken active participation in organizing the Blood donation camp on 21<sup>st</sup> February 2024. Sixty Four bottles of the blood were collected.



## Department of Statistics

### Dr. D. D. Patil:

1. Estimation of  $P[Y < X]$  for Dependence of Stress–Strength Models with Weibull Marginals, Annals of Data Science, Springer, 2024. (Dipak D. Patil\*, U. V. Naik-Nimbalkar, M. M. Kale ) (Indexing: Scopus, ISSN: 2198-5804 (Print), 2198-5812 (Online))
2. Indole acetic acid (IAA) production by endophytic bacterial isolate *Agrobacterium tumefaciens* BE-1 from roots of *Musa acuminata*. *Research Journal of Biotechnology* Vol. 19 (4), Res. J. Biotech, 2024. (Ambawade Mukund S., Patil Dipak D., Pathade Girish R. and Mali Gajanan V. ) (Indexing : Scopus, Web of Science, ISSN: 0973-6263 (Print), 2278-4535 (Online)).
3. Influence of Yeast Bioinoculant Isolated from Indian Date Palm Tree (*Phoenix sylvestris*) Sap on the Health of Wheat Crop and Soil, Nature Environment and Pollution Technology: An International Quarterly Scientific Journal Vol. 22, Technoscience Publications, Pune, Maharashtra, India, 2023. (M. S. Ambawade, N. V. Manghwani, P. R. Madhyani, A. M. Shaikh, D. D. Patil and G. R. Pathade) (Indexing: Scopus, Web of Science, ISSN: 0972-6268).
4. Effect of covid-19 lockdown on water quality of Mutha river, Pune city, Journal For Basic Sciences Volume 23, 2023. (Dr. Sonia V. Ambade, Dr. Pragati S. Abhyankar, Dr. Dipak D. Patil) (ISSN: 006-8341).

### Departmental Activities:

1. **Survey:** Survey on restoration of water in collaboration with Astha foundation in Kisan Expo

at Moshi from 13/12/2023 to 17/12/2023. 25 students participated in the survey. Farmers and visitor in Kisan Expo from all over Maharashtra were target group. Students are exposed to actual experience of survey.

**Co-ordinator: Dr. D. D. Patil**



### 2. Science day celebration:

Students of F. Y. B. Sc. and S. Y. B. Sc. are actively participated and presented statistics experiments in the science day celebration on 28 February 2024 . Thirty (30) students from the department participated

in the science day activities.

**Co-ordinator: Mrs. Sneha Babel**



### 3. Visit to Science fest at Abasaheb Garware College, Pune.

Students of F. Y. B. Sc. and S. Y. B. Sc. Are visited to Science Fest at Abasaheb Garware College, Pune on Tuesday 06/02/2024. Twelve students are participated in the Science Fest

**Co-ordinator: Mrs. Sneha Babel**



4. Organized “Bridge course” in association with department of mathematic for F. Y, B. Sc. Students on 02/08/2023.

### Faculty Achievement:

1. Prin. Dr. Rajendra G. Gurao elected as Chairman (Board of Studies in Statistics) and Member (Faculty of Science)

2. Dr. Dipak D. Patil, Member (Board of Studies in statistics), Member (Faculty of Science)

**Responsibilities:** Dr. D. D. Patil is worked as College Examination Officer (CEO) in the college.

### Staff Participation:

### Committees (University)

1. Subject expert, Selection committee for the post of Assistant Professor (CHB) in Statistics at Bharati Vidyapeet’s Yashwantrao Mohite college, Kothrude , Pune. **Date: 26/08/2023**
2. Subject expert, Selection committee for the post of Assistant Professor (CHB) in Statistics at PE Society Modern college, Ganeshkhind, Pune. **Date: 26/06/2023**
3. Subject expert, Selection committee for the post of Assistant Professor in Statistics at Haribhai V. Desai College, Pune. **Date: 03/07/2023**

### Examination work in college and University

#### 1. College Level:

- i) Paper setter and Examiner for F. Y. B. Sc. practical Examination, October 2023.
- ii) Paper setter and Examiner for S. Y. B. Sc. practical Examination on May 2024.

#### 2. University Level:

- i) Assistant Director, Central Assessment Program (CAP) for S.Y.B.Sc., T.Y. B.Sc. (All Subjects) / BCA (Sci.) / B. Sc. (CS) / B.Sc. Biotech / B.Sc. Animation/ M.Sc. (All Subjects) of October / November 2023 Examinations.
- ii) Assistant Director, Central Assessment Program (CAP) for S. Y. B. Sc. and T. Y. B. Sc. (All Subjects) of March / April 2024 Examinations

**Dr. D. D. Patil**  
**Head, Department of Statistics**

## Department of Zoology

Department of Zoology in its First term besides Teaching, Learning, Evaluation conducted following activities .

### Section I : FDP/ Autonomy & NAAC

#### 1. Faculty Development Program (22nd May 2023 to 31st May 2023)

- **Participants:** 250+ faculty members Pan India.
- **Details:** An online Faculty Development Program in association with HRD Centre, Pune.
- **Benefits:**
  - o Enhanced faculty skills in teaching and evaluation.
  - o Focused on autonomy and NAAC-related skills.

#### 2. New SoP & Guidelines Session for NAAC Criterion Heads (30th June 2023)

- **Participants:** Teachers and criterion heads.
- **Details:** Session focused on new NAAC guidelines and SoPs.
- **Benefits:**
  - o Strengthened understanding of NAAC accreditation processes.
  - o Capacity building for institutional improvement.

#### 3. Visit of Mr. S.K. Bhatia for Autonomy Guidance (27th to 28th June 2023)

- **Participants:** Autonomy Committee members.
- **Details:** Guidance on autonomy proposal work by an expert from AIU, New Delhi.
- **Benefits:**
  - o Improved understanding of autonomy processes.
  - o Enhanced proposal formulation.

#### 4. Visit of Dr. Badrunissa, Krupanidhi group of Institutions , Bengluru

- **Details:** visit for NAAC related work in August for mentoring.

### Section II: Department activities:

#### 5. One-Day Awareness Program in Beekeeping (9th August 2023)

- **Participants:** 100 students and 15 teachers from all years.
- **Details:** A workshop conducted in association with Central Bee Research Institute, Pune.
- **Benefits:**
  - o Practical knowledge on apiculture.
  - o Training in beekeeping basics, hive management, and sustainable practices.

#### 6. Visit to Polluted River (Mula-Mutha) (1st Week of September 2023)

- **Participants:** F.Y.B.Sc. students (Batch of 15).
- **Details:** Field visit to study river bed life and pollution effects.
- **Benefits:**
  - o Understanding biodiversity in polluted ecosystems.
  - o Awareness of sustainable living practices.

#### 7. Visit to Fisheries (Manjari, Pune) (1st October 2023)

- **Participants:** S.Y.B.Sc. students (9 students).
- **Details:** Educational trip to understand fish biodiversity and fisheries management.
- **Benefits:**
  - o Exposure to fish farming practices.
  - o Insights into aquatic biodiversity.



### 8. Mutha River Visit (5th October 2023)

- **Participants:** F.Y.B.Sc. students (All Classes).
- **Details:** Field trip to study river habitats and ecological impact.
- **Benefits:**
  - o Observation of biodiversity.
  - o Understanding the environmental challenges in river ecosystems.



### 9. Ravidas Jayanti Celebration (21st February 2024)

- **Participants:** Teachers and students.
- **Details:** Cultural and educational celebration led by Dr. Gorakhe.
- **Benefits:**
  - o Promoted inclusivity and cultural awareness.
  - o Celebrated heritage and diversity.

### 10. Science Day Celebration (28th February 2024)

- **Participants:** Teachers and students.
- **Details:** Exhibition on density of fishes and snakes.
- **Benefits:**
  - o Encouraged scientific curiosity.
  - o Highlighted biodiversity and ecological research.

### 11. Kalamandal - Aarambh Zoology Festival Exhibition (21st March 2024)

- **Participants:** Teachers and students.
- **Details:** Zoology festival showcasing innovative exhibitions.
- **Benefits:**
  - o Showcased zoological creativity.
  - o Fostered interdisciplinary learning.



### 12. Visit to Apiculture - Central Bee Research Institute (12th April 2024)

- **Participants:** S.Y.B.Sc. students (6 students) and 1 teacher.
- **Details:** Educational visit to the Central Bee Research Institute, Pune.
- **Benefits:**
  - o Hands-on experience in apiculture.
  - o Insights into sustainable beekeeping practices.



### 13. Bridge Course for F.Y. B.Sc. Students 28 July 2023

- **Participants:** F.Y. B.Sc. Students (36 students)
- **Benefits :** Orientation to foundational zoology concepts; preparation for undergraduate coursework.

### 14. Project Presentation in Zoology Lab 17 February 2024

- **Participation:** F.Y. B.Sc. Students
- **Benefits:** Showcasing student research and practical applications of zoology concepts.



## Department of Commerce

1) Conducted Avishkar Paster Competition- HVD College organized Avishkar Project Poster Competition on 25/9/23 in College 35 FY, SY, TYBCOM Students total 60 students were registered for the same in 7 groups.

Outcome of the activity -Students get knowledge of various projects & Students understand various concepts of economics and their applications to real business situation.



Avishkar Zonal round – Garware College – Pune Dr. R.S.Dhobale Dr. Y. Mithare, Dr. S. Prasad 27/10/2023 9am-2.30pm Vaishnavi Argonda- Tybcom- C Group & Vaishnavi Patil – Tybcom-B Garware College – Pune- Participated students (TYBCOM- A,B,C,D divisions)

Outcome of the activity Students get the practical knowledge and usage of the economic concepts.



2) PGBS -Placement drive – Ist round taken Poon Gujrathi Bandhu Samaj Dr.R.S. Dhobale & Dr. S. Prasad 18/7/2023, 11.30am 1) Khushi Sangvi- TYBCOM 2) Lalit Rajpurohit- SYBCOM HVD 1C First Floor Outcome of the activity (Students realise the significance of the Social responsibility as per the aims and objectives of economic reforms for placement view)



3) M. Gandhi & L. Shashri Jayanti celebration Prof. R. S. Dhobale Dr. P. Ghodke 1/10/23, 10.30am All HVD Staff members presented HVD Library



4) MoU signed MAGICBUSINDIA FOUNDATION (CWW) Dr. R.S. Dhobale @ 12.30pm 2/1/24 Magic Bus India Foundation www.magicbus.org sachin.dharurkar@magicbusindia.org, Office No- 407 & 412, 4th floor, Decision Tower, Near City Pride, Satara Road, Pune-411037.



5) Conducted Placement Orientation programme – for TYBCOM students by Magic Bus Foundation Dr. R.S. Dhobale, 26/12/2024 @ 8.20am to 9.50am, TYBCOM- A,B,C,D 38 students attended HVD hall 403 fourth floor  
 Outcome of the activity : Students understand various concepts of Companies and their applications to real business situation for placement.



6) Conducted Placement Orientation programme – for TYBCOM students by Light House, TYBCOM- A,B,C,D 38 students attended, 15/1/2024, @ 8.20am to 9.50am  
 Outcome of the activity : Students understand various concepts of Companies and their applications to real business situation for placement.



7) NSS Camp visited Dr. R.S. Dhobale Dr. N.M. Bokil, Dr. A.P. Pandit 18/1/2024 @ 10am to Lavalwadi- Bhalgudi  
 Outcome of the activity : Students realise the significance of the Social responsibility as per the aims and objectives of overall reforms in the country.



8) Workshops – Conducted under Students’ Development Board programme Dr. R. S. Dhobale, 23/1/2024 9.30am to 12.30pm, Financial Literacy – 120 Students attended at HVD Commerce Lab  
 Outcome of the activity : Students understand various concepts of finance literacy and their applications to real business situation.



10) Baramati placement drive meeting -28-2-24@12.30pm & from All faculty 30 students attended at Baramati on Saturday 2-3-24  
 Outcome of the activity : Students understand various concepts of Companies and their applications to real business situation for placement.



9) Workshops – Conducted under Students’ Development Board programme Dr. R.S.Dhobale, 24/1/2024 9am to 12.30pm, Entrepreneur Skill Development- 130 students attended 24/1/24- HVD Shanta Ben Hall

Outcome of the activity : Students understand various concepts of Entrepreneur Skill Development and their applications to real business situation.



## Department of Commerce

### Activity Report for Magazine for the Academic Year 2023-24

Sr. No.	Name of Activity	Name of Coordinator	Day and Date of the Activity	Objective of the Activity	Target Group/Audience	No. of Participants	Names of the Resource Person	Outcome of the Activity
1	Workshop on 'Computerized Accounting'	Dr. Vidya Mithare	10/10/23	Impart knowledge of Computerized Accounting software and tools	B.Com Students	137	Mr. Rakesh Tikone	Students gained knowledge in computerized Accounting software and tools
2	Session on 'Unconventional Course in Accounting and Finance'	Dr. Vidya Mithare	Thursday 12/10/23	Provide information on advanced knowledge in Accounting and Financial Planning field	FY, SY, and TY BCom students	146	Mr. Pranit Jain C.A., Director, Financial Planning Academy	Students received advanced knowledge in Accounting and Financial Planning
3	Placement Drive	Dr. Rashmi Dhobale	27/10/23	Conduct interviews for the post of Chartered Accountant	TY BCom students	6	Mr. Sudhir Paithankar, CA	3 students were selected
4	Placement Orientation Program	Dr. Rashmi Dhobale	26/12/23	Placement orientation for students	TY BCom students	N/A	N/A	Students received orientation on placement opportunities
5	Placement Orientation Program	Dr. Rashmi Dhobale	15/01/24	Placement orientation for students	TY BCom students	N/A	N/A	Students received orientation on placement opportunities
6	Session on 'Employability Skills Program'	Dr. Vidya Mithare	Tuesday 09/01/24	Enhance employability skills, communication skills for interviews and careers	TY BCom students	70	Mr. Imran Shaik, Sr. Manager, TMI e2E Academy	Students learned how to enhance employability and communication skills
7	One day Workshop on 'Career Prospects in Insurance Industry'	Dr. Manoj Vora	16/01/24	Create awareness in General and Life Insurance and its career prospects	B.Com Students	136	Mrs. Manushri Upasani, Mr. Milind Agashe, Dr. Manoj Vora	Students learned about career prospects in insurance and taxation/ accounting fields
8	Training session on 'Business Process Management'	Dr. Vidya Mithare	17/01/24 to 15/02/24	Provide training in business process management	B.Com Students	93	Mr. Gaurav Kumar, Mrs. Reshma Mishra	Students learned various skills and were followed by a placement drive where 13 students were selected

Sr. No.	Name of Activity	Name of Coordinator	Day and Date of the Activity	Objective of the Activity	Target Group/Audience	No. of Participants	Names of the Resource Person	Outcome of the Activity
9	Two days' Workshop on Financial Literacy and Entrepreneur Skill Development	Dr. Rashmi Dhobale	23/01/24 and 24/01/24	Provide financial literacy and entrepreneur skill development	B.Com Students	120 & 130	Dr. Sanjay Kaptan & Dr Tanuja Devi	Students learned financial literacy and entrepreneur skills
10	Session on 'Career Prospects in Computer'	Dr. Vidya Mithare	Thursday 25/01/24	Provide advanced knowledge of Tally, Excel, PowerPoint, Data entries, etc.	B.Com Students	63	Mr. Hemant Vandekar, Mr. Rakesh Tikone	Students received advanced knowledge in computer applications
11	Session on 'Career as MBA'	Dr. Vidya Mithare	Tuesday 30/01/24	Provide information on careers as an MBA	B.Com Students	33	Dr. Abhay Pathak, Naralkar Institute, Pune	Students interested in an MBA career received relevant information
12	Session on 'Career Opportunities in Aviation Industry'	Dr. Vidya Mithare	Wednesday 31/01/24	Create awareness of various job opportunities in the aviation industry	FY, SY, and TY BCom students	108	Ms. Amishi Mehta, Director, POISE International Institute of Air Hostess, Hospitality, Travel, and Tourism	Students learned about job opportunities in the aviation industry
13	Session on 'Career in Aviation Industry'	Dr. Vidya Mithare	Friday 09/02/24	Create awareness of various job opportunities in the aviation industry	FY, SY, and TY BCom students	83	Mr. Pradip Shinde, Mrs. Disha Poe	Students learned about job opportunities in the aviation industry
14	Placement Drive	Dr. Rashmi Dhobale	28/02/24	Conduct placement drive in association with Maharojgar MelavaBaramati	Students of Haribhai V. Desai College	30	N/A	30 students were shortlisted for the placement drive
15	MOU	Dr. Vidya Mithare	02/01/24	Magic Bus India Foundation	N/A	N/A	N/A	N/A

**Dr. Vidya Mithare**  
 Vice Principal and HOD  
 Department of Commerce

## Department of BBA (CA)

- The **Induction Program** for F.Y.B.B.A (CA) students was held on 21st July 2023, coordinated by Dr. Shveti Chandan. A total of 81 students participated in this activity, aimed at helping new students adjust and feel comfortable in their new environment. The program successfully outlined the tasks and performance goals expected of the students. Dr. S.R. Kandalgaonkar was the resource person for this event.
- A **Bridge Course** was conducted for all F.Y.B.B.A (CA) students from 24th July 2023 to 27th July 2023, coordinated by Dr. Shveti Chandan. The main objective was to help students overcome their inhibitions about learning computer languages and management subjects and to make them feel at ease with the college curriculum.
- A **Guest Lecture on Digital Marketing** for S.Y.B.B.A (CA) and T.Y.B.B.A (CA) students was held on 26th August 2023, coordinated by Ms. Lekhana Sawkar, with 40 students in attendance. The lecture, delivered by Mr. Niraj Bagwe, aimed to teach students how to use social media platforms for marketing purposes. The outcome was that students learned how marketing techniques can help businesses build brand recognition, attract new audiences, and increase revenue and profits.
- The **Teachers Day Celebration** took place on 5th September 2023 for F.Y.B.B.A (CA), S.Y.B.B.A (CA), and T.Y.B.B.A (CA) students, organized by Ms. Gunjan Chaudhari. The event aimed to boost students' confidence in presenting themselves. With 100 participants, the celebration underscored the importance of teachers as mentors who leave a lasting impact on their students' lives..
- A **Skill Development Aptitude Activity** was held on 5th October 2023 and 7th October 2023, coordinated by Ms. Sonali Bhapkar, with 139 participants. The activity, delivered by Ms. Sneha Babel and Mr. Ramesh Rodalbandi, aimed to enhance students' problem-solving abilities. Students found the activity very helpful in understanding these crucial topics.
- On 6th October 2023, a **Training of “Computer Hardware Assembly”** was organized by Ms. Anjali Kshirsagar with 78 participants. The session, delivered by Mr. Uday Abhyankar and Mr. Rohit Educe, aimed to impart practical knowledge and hands-on experience in computer hardware assembly. Students learned how to assemble computers and identify and rectify hardware problems..
- An **Orphanage Visit Activity** was organized on 24th February 2024 for F.Y.B.B.A (CA), S.Y.B.B.A (CA), and T.Y.B.B.A (CA) students, coordinated by Ms. Sonali Bhapkar, with 24 participants. The objective was to inspire students to engage in charitable work and support the less fortunate. The visit allowed students to express gratitude to the caretakers for their dedication and provided an opportunity to spend time with the children.
- A **Poster Presentation Competition on Networking and Security** was held on 26th February 2024 for S.Y.B.B.A (CA) and T.Y.B.B.A (CA) students, coordinated by Ms. Prachi Kulkarni and Ms. Lekhana Sawkar, with 24 participants. The competition aimed to encourage creative expression and gauge students' knowledge and awareness of networking and security. The outcome was that students demonstrated strong interest and engagement and showcased through effective communication skills.
- The **Farewell Party** for T.Y.B.B.A (CA) students took place on 27th March 2024, coordinated by Ms. Gunjan Chaudhari, with 41 students in attendance. The objective of the farewell party was to celebrate the students' achievements and wish them the best for their future endeavors as they step into a new phase of life..

## Department of BBA

The following activities were conducted for the academic year 2023-24.

Sr. No.	Date	Name of the Activity Guest/Speaker (Workshop)	Activity In-charge
01.	Friday 21 <sup>st</sup> July 2023	Induction -2023-24 Chief Guest:- Dr. S. R. Kandalgaonkar (Emirates Professor in Commerce)	Dr. Swapnil Sangore
02.	Monday, 24 <sup>th</sup> July 2023 to 26 <sup>th</sup> July 2023	Bridge Course	All Faculty Members
03.	Monday, 28 <sup>th</sup> August 2023	Quiz Competition	Mrs. Harsha Mehta Mr. Neeraj Bakshi
04.	Thursday, 14 <sup>th</sup> September 2023	Guest Lecture on 'Creativity & Innovation' by Mr. Rajiv Tulpule (Corporate Trainer)	Mr. Neeraj Bakshi
05.	Thursday 01 <sup>st</sup> February 2024 to Friday 02 <sup>nd</sup> February 2024	Desai Karandak (Intercollegiate fiesta)	Dr. Swapnil Sangore
06.	Monday 12 <sup>th</sup> February 2024 to Saturday 17 <sup>th</sup> February 2024	Lecture Series on Career Development Sponsored by Bajaj Finserve, NASSCOM Foundation and TMI	Dr. Swapnil Sangore Mrs. Harsha Mehta
07.	Sunday 25 <sup>th</sup> February 2024 to Saturday 02 <sup>nd</sup> March 2024	Study Tour at New Delhi Kullu & Manali i) Mother's Dairy New Delhi ii) Coca Cola Moon Beverages Limited Ecotech Grater Noida (UP) iii) Kullu shall Factory Kullu Himachal Pradesh iv) Rashtrapati Bhawan New Delhi	Mr. Vishal Ekatpure
08.	Thursday 04 <sup>th</sup> April 2024	Industrial Visit (F.Y. BBA) Pune Jilha Dudh Utpadak Sangh Maryadit Sangh Katraj Pune.411 028.	Mr. Neeraj Bakshi
09.	Wednesday, 27 <sup>th</sup> March 2024	Fare Well to T.Y. Students	Dr. Swapnil Sangore

*Dr. Swapnil S. Sangore*

*(Head of BBA Department)*



## Department of Library

### ग्रंथालय वार्षिक अहवाल 2023-24

भारतरत्न डॉ. बाबासाहेब आंबेडकर यांच्या जयंती निमित्ताने मंगळवार दिनांक १८ एप्रिल २०२४ रोजी 'एकच ध्यास सलग अभ्यास' या उपक्रमाचे आयोजन करण्यात आले होते. ७० विद्यार्थ्यांनी या उपक्रमात सक्रिय सहभाग घेतला. या निमित्ताने डॉ. बाबासाहेब आंबेडकर यांच्या पुस्तकाचे पारायण आयोजित करण्यात आले होते. या वेळी विद्यार्थ्यांनी आळीपाळीने डॉ. बाबासाहेब आंबेडकर यांच्या पुस्तकाचे मोठ्याने वाचन केले. या प्रसंगी दि. पुना गुजराती केळवणी मंडळाचे सचिव श्री. हेमंतभारुई माणियार, प्राचार्य डॉ. राजेंद्र गुरव, यांनी विदयरट्यांना मार्गदर्शन केले. या वेळी उपप्राचार्य तसेच विविध विभागाचे विभाग प्रमुख यांनी उपक्रमास भेट देऊन विद्यार्थ्यांना प्रोत्साहन दिले. महाविद्यालयाच्या रसायन शास्त्र विभागाचे प्रमुख डॉ. गुगळे यांच्या समन्वयाने व ग्रंथपाल श्री. संतोष पांडुरंग खजिनदार यांच्या सहकार्याने या उपक्रमाचे आयोजन करण्यात आले होते. कार्यक्रम यशस्वी होण्यासाठी समृद्धी मसुरकर, साक्षी कांबळे, मृदुला तळेगावकर, परेश ठाकरे, विनयन वाघमारे यांनी सहकार्य केले.

२५ जुलै २०२३ रोजी महाविद्यालयाच्या प्रथम वर्ष शास्त्र शाखेच्या विद्यार्थ्यांसाठी ग्रंथालयाची माहिती व्हावी म्हणून 'जाणून घेऊ आपले ग्रंथालय' या उपक्रमाचे आयोजन करण्यात आले होते. महाविद्यालयाचे ग्रंथपाल श्री संतोष खजिनदार यांनी विद्यार्थ्यांना ग्रंथालय व ग्रंथलयामार्फत राबविण्यात

येत असलेल्या विविध उपक्रमांची माहिती विद्यार्थ्यांना सांगितली. महाविद्यालयाच्या रसायन शास्त्र विभागाचे प्रमुख डॉ. गुलाब गुगळे यांनी उच्च शिक्षणातील संदर्भ ग्रंथांचे महत्व विषद केले. या उपक्रमास ग्रंथालय परिचर श्री. शैलेश प्रजापती, श्री चंद्रकांत शेलार, श्री रमेश चव्हाण, श्री. अक्षय जगदाळे यांचे सहकार्य लाभले.

४ ऑगस्ट २०२३ रोजी महाविद्यालयाच्या कलाशाखेतर्फे आयोजित ब्रिज कोर्स अंतर्गत महाविद्यालयाचे ग्रंथपाल श्री. संतोष पांडुरंग खजिनदार यांनी 'ग्रंथालयाविषयी सर्व काही' या उपक्रमा अंतर्गत महाविद्यालयाच्या ग्रंथालयाची सर्वांगीण माहिती विद्यार्थ्यांना सांगितली. याप्रसंगी विद्यार्थ्यांना वाचनाचे महत्व, वाचनामुळे उपलब्ध करियर संधी तसेच वाचनामुळे होणारा सर्वांगीण विकास या विषयी विद्यार्थ्यांना अवगत करण्यात आले. या प्रसंगी विद्यार्थ्यांची ग्रंथालय सफर आयोजित करून विद्यार्थ्यांना ग्रंथलयातील विविध विभाग तसेच उपक्रम यांची माहिती देण्यात आली. महाविद्यालयाच्या उपप्राचार्या व कला शाखेच्या प्रमुख डॉ. नीता बोकिल यांनी या कार्यक्रमाचे आयोजन केले होते.

छत्रपती शिवाजी महाराज यांच्या राज्याभिषेकाला ३५० वर्ष पूर्ण झाल्याच्या निमित्ताने आणि आणि भारतरत्न डॉ. ए. पी. जे. अब्दुल कलाम यांच्या जयंती निमित्ताने आपल्या महाविद्यालयाच्या ग्रंथालयात दिनांक १६ ऑक्टोबर २०२३ रोजी वाचन प्रेरणा



## Department of Kalamandal

द पूना गुजराती केळवणी मंडळाच्या, हरीभाई व्ही. देसाई कॉलेज ऑफ आर्ट्स, सायन्स अँड कॉमर्स महाविद्यालयात दिनांक 18 मार्च 2024 ते 23 मार्च 2024 या कालावधीमध्ये आरंभ कल्चरल फेस्टचे आयोजन करण्यात आले. उद्घाटन प्रोफेसर राजेश ढाकरे, माननीय माजी कुलगुरू, महाराजा सुरजमल ब्रिज विद्यापीठ, भरतपुर, राजस्थान यांच्या हस्ते झाले. उद्घाटन प्रसंगी महाविद्यालयाचे प्राचार्य डॉक्टर राजेंद्र गुरव, द पूना गुजराती केळवणी मंडळाचे सहसचिव माननीय श्री दिलीप भाई जगड, कला मंडळ प्रमुख प्रो. डॉ. अर्चना पंडित, महाविद्यालयाच्या उपप्राचार्य डॉ. नीता बोकील तसेच डॉ. राजश्री पटवर्धन आणि डॉक्टर गुगळे देखील उपस्थित होते. उद्घाटन प्रसंगी द पूना गुजराती केळवणी मंडळाचे सहसचिव माननीय श्री. दिलीप भाई जगड यांनी सहा दिवसांच्या या महोत्सवाकरिता शुभेच्छा दिल्या. दिनांक 18 मार्च 2024 रोजी महाविद्यालयाच्या प्रांगणात सर्व विद्यार्थ्यांनी बॉलिवूड डे साजरा केला. विद्यार्थी आणि विद्यार्थिनींनी बॉलीवूड मधील नटनटिंच्या वेशभूषा परिधान केल्या होत्या. विद्यार्थ्यांनी दिनांक 19 मार्च 2024 रोजी वेस्टर्न डे विविध पश्चिमात्य वेशभूषा करून खूप उत्साहात आणि आनंदात साजरा केला. दिनांक 20 मार्च 2024 रोजी महाविद्यालयात मिस मॅच डे साजरा करण्यात आला. तसेच विविध स्पर्धांचे देखील आयोजन करण्यात आले होते. हस्ताक्षर स्पर्धा, निबंध स्पर्धा तसेच ओपन माईक स्पर्धेत अंतर्गत स्टॅंड अप कॉमेडी, शायरी आणि कविता सादरीकरण याचेही आयोजन करण्यात आले होते. या स्पर्धांचे उद्घाटन द

पूना गुजराती केळवणी मंडळाचे सहसचिव माननीय श्री दिलीप भाई जगड यांच्या हस्ते झाले. या स्पर्धांमध्ये 300 हून अधिक विद्यार्थ्यांनी आपला सहभाग नोंदवला. दिनांक 21 मार्च 2024 रोजी महाविद्यालयातील विविध विभागांमध्ये डिपार्टमेंटल फेस्टचे आयोजन करण्यात आले. यामध्ये प्रत्येक विभागातील विद्यार्थ्यांनी त्यांच्या विभागाचे सादरीकरण तसेच विविध गेम्सचे आयोजन केले. यामध्ये कॉलेजमधील सर्व विद्यार्थ्यांनी भरभरून सहभाग नोंदवला. डिपार्टमेंटल फेस्टिवल चे उद्घाटन द पूना गुजराती केळवणी मंडळाचे चेअरमन श्री. राजेश भाई शाह यांच्या हस्ते झाले. याप्रसंगी मंडळाचे उपाध्यक्ष श्री. जनक भाई शहा, सचिव श्री हेमंतभाई मणियार, महाविद्यालयाचे प्राचार्य डॉ. राजेंद्र गुरव, कला मंडळ प्रमुख डॉ. अर्चना पंडित, उपप्राचार्य डॉ. राजश्री पटवर्धन, डॉ. नीता बोकील, महाविद्यालयातील सर्व विभाग विभागप्रमुख सर्व शिक्षक व शिक्षकेतर कर्मचारी आणि विद्यार्थी उपस्थित होते. दिनांक 22 मार्च 2024 रोजी ट्विगनिंग डे साजरा करण्यात येणार आहे आणि मेहंदी, मेकअप, नेल आर्ट तसेच हेअर स्टाईल स्पर्धांचे आयोजन करण्यात येणार आहे. दिनांक 23 मार्च 2024 रोजी आरंभ फेस्ट चा समारोप ट्रॅडिशनल डे साजरा करून होणार आहे. ट्रॅडिशनल डे मध्ये विद्यार्थी आणि विद्यार्थिनी भारतातील विविध राज्यांची वेशभूषा करून, भारताच्या विविधतेतील एकतेचे प्रतिनिधित्व करणार आहेत. महाविद्यालयीन तरुणांमध्ये पर्यावरणाबाबत जागृती निर्माण व्हावी यासाठी महाविद्यालयात दिनांक २३ मार्च २०२४ रोजी No Vehicle Day साजरा करण्यात आला.

## राष्ट्रीय सेवा योजना विभाग

सावित्रीबाई फुले पुणे विद्यापीठ, पुणे राष्ट्रीय सेवा योजना विभाग आणि हरीभाई व्ही. देसाई महाविद्यालय राष्ट्रीय सेवा योजना विभाग यांच्या संयुक्त विद्यमाने वर्षभरात समाजाभिमुख, विद्यार्थीभिमुख व पर्यावरणपूरक असे विविध उपक्रम आयोजित करण्यात आले.

१२ सप्टेंबर, २०२३ रोजी महाविद्यालयाचे प्राचार्य डॉ. राजेंद्र गुरव यांच्या अध्यक्षतेखाली नियमित उपक्रमांचे उद्घाटन करण्यात आले. या उपक्रमात ११० विद्यार्थ्यांनी सहभाग घेतला.

२२ सप्टेंबर, २०२३ रोजी रा.से.यो च्या वर्षभरातील उपक्रमांचे नियोजन करण्यासाठी बैठक आयोजित करण्यात आली. या बैठकीसाठी ७४ स्वयंसेवकांनी सहभाग घेतला. या प्रसंगी वर्षभर होणाऱ्या उपक्रमांची माहिती उपस्थिताना देण्यात आली.

२४ सप्टेंबर, २०२३ रोजी 'राष्ट्रीय सेवा योजना दिन' साजरा करण्यात करण्यात आला. या प्रसंगी स्वयंसेवकांनी पर्यावरण संवर्धन या विषयावर पथनाट्य सादर केले. या उपक्रमात ४६ विद्यार्थ्यांनी सहभाग घेतला.

२६ सप्टेंबर, २०२३ रोजी महाविद्यालयात 'मेरी माटी मेरा देश' या उपक्रमांतर्गत selfie with maati हा उपक्रम राबवविला. या उपक्रमाचे औचित्य साधून कसबा पेठ परिसरातून अमृत कलश संकलन केले. याच दिवशी सावित्रीबाई फुले पुणे विद्यापीठ, पुणे यांनी आभियांत्रिकी महाविद्यालय, पुणे येथे आयोजित केलेल्या 'अमृत कलश संकलन' या ४० विद्यार्थ्यांनी सहभाग घेतला.

२९ सप्टेंबर, २०२३ रोजी महाविद्यालयाच्या वतीने मु.पो. भालगुडी ता. मुळशी जि. पुणे येथे वृक्षरोपण आयोजित करण्यात आले. या प्रसंगी रामवाडी, लव्हाळवाडी, गावठाण येथे विद्यार्थी, ग्रामस्थ, प्राध्यापक

अशा ६३ व्यक्तींनी वृक्षरोपण केले.

१ ऑक्टोबर, २०२३ रोजी पुणे म.न.पा. यांनी आयोजित केलेल्या 'स्वच्छता ही सेवा' या नदी स्वच्छता या उपक्रमात ९८ विद्यार्थ्यांनी सहभाग घेतला. या वेळी हा उपक्रम महाविद्यालयात देखील राबविण्यात आला. या उपक्रमात महाविद्यालयाचे प्राचार्य, उपप्राचार्य, प्राध्यापक व प्रध्यापकेतर सहकारी अशा १४० व्यक्तींनी सहभाग घेऊन महाविद्यालय परिसराची स्वच्छता केले.

२६ डिसेंबर, २०२३ रोजी महाविद्यालयाच्या वतीने कसबा पेठ, शनिवार पेठ या परिसरात मतदार जनजागृती अभियान राबविण्यात आले. या अभियानात ४६ विद्यार्थ्यांनी सहभाग घेतला. या अभियानात नागरिकांना मतदानाचा हक्क बजाविण्याविषयी जागरूक करण्यात आले.

२५ जानेवारी, २०२३ या दिवशी राष्ट्रीय मतदार दिन साजरा करण्यात आला. या उपक्रमात महाविद्यालयातील वय वर्ष १८ पूर्ण झालेल्या विद्यार्थ्यांना आपली नाव नोंदणी करण्याविषयी आवाहन करण्यात आले. या प्रसंगी विद्यार्थ्यांनी पथनाट्य सादर केले.

१४ फेब्रुवारी, २०२४ रोजी वर्षीप अर्थ फौंडेशन व पुणे मनपा यांनी आयोजित केलेल्या "My River My Valentine" या नदी संवर्धन उपक्रमात ६७ विद्यार्थ्यांनी सहभाग घेतला व नदी पत्राची स्वच्छता केली.

२१ फेब्रुवारी, २०२४ रोजी महाविद्यालयाचा रासेयो विभाग व आनंद ऋषीजी ब्लड बँक, पुणे यांच्या संयुक्त विद्यमाने रक्तदान शिबीर आयोजित करण्यात आले. या शिबिरात ५३ विद्यार्थ्यांनी रक्तदान केले.

वरील सर्व उपक्रमांचे आयोजन महाविद्यालयाचे प्राचार्य डॉ. राजेंद्र गुरव यांच्या मार्गदर्शनाखाली रासेयो कार्यक्रम अधिकारी डॉ. प्रभाकर घोडके व विद्यार्थी प्रतिनिधी विनयन वाघमारे यांनी केले.

**Achievement of the Student in Sports for the year 2023-24**

**Inter Collegiate & Inter Classes.**

In Inter-Classes Tournament Held of 12<sup>th</sup> of Jan 2024 Various Events were organized like Chess, Carrom, Table-Tennis, Deadlift, Bench Press.

In that the total of 190-Student Have Participated.

**Student Who Have Won the Medals :-**

**In Table-Tennis Boys Winner are :-**

RANK	Name's	Standard
1st	Bhushan Kumart	F.Y.B.Com
2nd	Kunal Shah	T.Y.B.Com
3rd	Karim Shaikh	F.Y.B.A

**In Carrom Boys Winner are :-**

RANK	Name's	Standard
1 <sup>st</sup>	Aryan Madrasi	F.Y.B.Com
2 <sup>nd</sup>	Vaibhav Babsiwale	S.Y. BBA (CA)
3 <sup>rd</sup>	Harsh Palle	S.Y. BBA (CA)

**In Carrom Girls Winner are :-**

RANK	Name's	Standard
1st	Komal H	T.Y. Bsc (CS)
2nd	Vaishnavi Raut	T.Y. Bsc (CS)

**In Chess Boys Winner are :-**

RANK	Name's	Standard
1st	Prathmesh Ghare	S.Y. Bsc (CS)
2nd	Atharva Borte	F.Y. Bsc (CS)
3rd	Pankaj Sagvekar	T.Y. Bsc (CS)

**In Deadlift Boys Winner are :-**

RANK	Name's	Standard
1st	Keshav Kushwa	S.Y. B.A
2nd	Yogesh Kenger	F.Y. B.A
3rd	Nikhil Trivedi	T.Y. Bsc (CS)

**In Deadlift Girls Winner are :-**

RANK	Name's	Standard
1st	Vaibhavi Bhilare	T.Y.B.Com
2nd	Mrudula Talegaonkar	T.Y Bsc (Micro)
3rd	Shloka Sevak	

**In Bench Press Boys Winner are :-**

RANK	Name's	Standard
1st	Anway Khade	F.Y. B.A
2nd	Hitesh Mane	T.Y. Bsc (CS)
3rd	Vaibhav Phalke	T.Y. Bsc (CS)

**In Bench Press Girls Winner are :-**

RANK	Name's	Standard
1st	Komal H	T.Y. Bsc (CS)

This year Our Student have also represented Our College at Various level At Inter- Collegiate & Inter-Zonal Competition And Secured Several medals.

**• In Wrestling**

1) **Madrasi Aryan Rishikesh:-** Won Gold Medal At district Level and got Bronze medal at zonal level.

2) **Godambe Atharva Sunil:-** Won Silver Medal At district Level

**• In Boxing**

1) **Bora Rudra Suresh :-** Won Gold Medal At district Level and got selected at zonal level.

**• In Athletics**

1) **Markad Shankar Kakasaheb:-** Won Silver Medal At district Level

**• In Half-Marathon**

1) **Khandale Shreyash Raju :-** Won Gold Medal At district Level and got selected at zonal level.

• In weightlifting 11 Student have participated out of which 9 have won gold medal at District level & got Selected for zonal

1) **Rajpurohit Lalit Maganlal :-** have won gold

medal at district level and got selected for zonal level & he lifted the total weight of 110kg.

2) **Pardeshi Suraj Simon** :- have won gold medal at district level and got selected for zonal level & he lifted the total weight of 95kg.

3) **Kaswan Akshay Subhashchandra** :- have won gold medal at district level and also won gold medal at zonal level & got selected for South Zone Competition he lifted the total weight of 230kg

4) **Kengar Yogesh Rakmaji** :- have won gold medal at district level and got selected for zonal level & he lifted the total weight of 180kg

5) **Gosavi Suraj Satish** :- have won gold medal at district level and got selected for zonal level & he lifted the total weight of 100kg.

6) **Kushwaha Keshav Mohan**:- have won gold medal at district level and also got Silver medal at zonal level & he lifted the total weight of 220kg.

7) **Shah Narendra Manoj** :- have won gold medal at district level and also got Silver medal at zonal level & he lifted the total weight of 190kg.

8) **Nikhil Bharat Trivedi** :- have won gold medal at district level and also got Silver medal at zonal level & he lifted the total weight of 190kg.

9) **Manale Dnyaneshwar Balaji** :- won gold medal at district level and also got Silver medal at zonal level & he lifted the total weight of 130kg.

• Our College cricket have Participated at Inter Colligate Under the Captaincy of **Mohit Parmar** In that match **Pratik Ghagare** was Highest run Scorer ,he scored not out (40balls/70runs) and was key player of our team.

**This Year from Junior College we have Performed very well**

• From jr.wing our Kabaddi Team Led by **Akshya Sabawat** have secured First Place and entire Team was Selected for Zonal matches.

### • In Weightlifting

1) **Omkar Shrikank Kumbhare**:- from jr.wing class 12<sup>th</sup> won gold medal at district level and also got Silver medal at zonal level & he lifted the total weight of 185kg

2) **Ishan Bhartkumar Gangupeth** :- from jr.wing class 11<sup>th</sup> won gold medal at district level, Gold medal at zonal level & Selected for School State Weightlifting Competition he lifted the total weight

of 185kg

3) **Vidhi Rakesh Pardeshi** :- from jr.wing class 12<sup>th</sup> won gold medal at district level and also got Bronze medal at zonal level & She lifted the total weight of 85kg.

Likewise we have also organized the same events for **Inter Department Staff** and they Participated in huge no.

**Staff Who Have Won the Medals :-**

**In Table-Tennis Mens the winner's are :-**

RANK	Name's
1st	Physicswale raut sir
2nd	Ganesh raut
3rd	Kailas Bagdane

**In Carrom (Mens )the winner's are :-**

RANK	Name's
1st	Kuldeepak
2nd	Bhushan Supekar
3rd	Harsh Trivedi

**In Carrom (Womens) the winner's are :-**

RANK	Name's
1st	Deepali Dalvi
2nd	Mhegha Sonawane
3rd	Mansi Chaake

**In Chess the winner's are :-**

RANK	Name's
1st	Deepali Dalvi
2nd	Vikram Pandit
3rd	Mahavir Sankla

**In Deadlift (Mens) the winner's are :-**

RANK	Name's
1st	Rishi Dube
2nd	Sandeep Deshpande
3rd	Bharat Palve

**In Deadlift (Womens) the winner's are :-**

RANK	Name's
1st	Swati Rani Pandit
2nd	Daksha Thakar

# English Department



**Departmental Fest 2024**



**Extempore Speech**



**Facing An Interview**



**Introducing Yourself**



**Meeting and Greeting**



**Rajmata Jijausaheb Jayanti & Swami Vivekanand Jayanti**

## Heritage Walk conducted by Department of History



## B.Sc.(Computer Science) Department



Corporate Interface



Electronic-Poster Competition



Induction



Jevandhara



Desai Karandak -2023-24 - Prize Distribution

# Kalamandal



## Library Activity



**Celebration of Dr. Babasaheb Ambedkar Jayanti**



**Library Orientation Program 2024**



**Shantata Punekar Wachat Aahet**



**Ekach Dhyas salag Abhyas**

## Microbiology (PG)



A Practical demonstration of  
"Chick Embryo Fibroblast Culture"  
on 2nd November 2023 by Dr. Nivedita Das



Science Exhibition on 28th February 2024  
Shri. Hemantbhai Maniar, Dr. Rajendra Gurao,  
Principal and Ms. Sudha Adya



M.Sc. Microbiology Induction program -6th September 2023



Practical Session on Interpretation of Ramchandran Plot  
by Ms. Jyoti Otageri -1st November 2023

# Environmental Science



One day workshop on Rainwater Harvesting



International day of clean air of blue skies



No Vehicle Day



Cleanliness Drive at Khadakwasla backwaters



Plantation activity at Vandevi Tekdi



One Day Workshop on "Net Zero Campuses"



One Day workshop on "Construction and Demolition Waste Management"



National Science Day



Air Quality Education and AQI Awareness Program



Aarambh Fest Environmental Science Departmental Exhibition



World Forest Day Celebration



Wildlife Week Celebration

## Placement cell skill development



**ANRK Placement Drive**



**MU College - QUIZ Competition**



**Entrepreneur Skill Development**



**Financial Literacy**



**Orientation Light House**



**Velocity Placement Drive**

## Department of BBA (CA)



**Farewell BBA (CA)**



**Poster Competition**



**Visit to Orphanage**



**Training on Computer Hardware Assembly**



**Guest Lecture**

# Department of Political Science



Visit to Dr. B. R. Ambedkar Museum



Inter Collegiate Mock Parliament Competition



Nirbhay Kanya Abhiyan



Departmental Fest



New Voters Registration Drive

# Sports Department





# THE POONA GUJARATI KELAVANI MANDAL'S INSTITUTIONS

Sheth Hakamchand Ishwardas Prathamik Gujarati Medium School

Ratanben Chunilal Mehta Gujarati High School

Acharya Shri. D.B. Dadawala Junior College

Shrimati Sulochanaben Dadawala & Acharya Shri. D.B. Dadawala  
Technical School & Junior College - MCVC

Sheth Hakamchand Ishwardas Pre-Primary English Medium School

Sheth Ramdas Nathubhai Shah Primary English Medium School

Dr. G.G. Shah English Medium High School

Haribhai V. Desai Junior College (Commerce & Science)

Haribhai V. Desai Senior College of Commerce, Arts, Science, BBA,  
B.Sc. (Comp.Sci), BCA (Sci), BBA (Computer Application),  
M.Sc. (Comp.Sci., Physics, Analytical Chemistry, Microbiology,  
Environmental Science), M.Com.

Competitive Exam Center UPSC/ MPSC Abhyasika

PGKM SCHOOL- HARIBHAI V. DESAI VIDYADHAM @ KONDHAWA

DESAI BROTHER'S VIDYA BHAVAN,  
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