



Oyster'24

Shine to Stay...



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE

Affiliated to Savitribai Phule Pune University
Formerly University of Pune Approved by AICTE New Delhi.
Pune - Satara Road, Pune - 411 043.
Pu/Pn/Engg./150/2000

अव्यान्ना

Theme Note

Avyanna – Celebrating the Essence of Strong, Powerful, and Beautiful Women
Avyanna, derived from Sanskrit, meaning "strong, graceful woman," stands as a tribute to the indomitable spirit, resilience, and elegance of women. This theme honors the multifaceted nature of womanhood – where strength meets compassion, power intertwines with grace, and beauty radiates from within. In a world constantly evolving, women are breaking barriers, redefining roles, and rising as leaders, nurturers, creators, and changemakers. Avyanna is a celebration of these women – unapologetically bold, quietly fierce, endlessly inspiring. Through this theme, we aim to spotlight the journeys, achievements, and voices of women who embody confidence, intelligence, empathy, and courage. It's not just about outward empowerment but also about inner strength – the kind that fuels dreams, uplifts communities, and transforms lives. Let Avyanna be a reminder that every woman carries a spark capable of igniting change – a flame of power, purpose, and poise.

The Editorial Board and Bharati Vidyapeeth's College of Engineering for Women, Pune as an Institute accept no responsibility for opinions expressed and statements made by individual authors. The editorial board may or may not agree with the matter printed inside.

In Appreciation
Principal
Prof. Dr. P. V. Jadhav

Theme Poem

“शक्ती आणि सौंदर्य”

तू आहेस एक, ज्याच्या आत शक्ती आहे,
तुझ्या डोळ्यात स्वप्नांची छाया आहे।
वाऱ्याचा जोर, आकाशाची ऊंची,
तुझ्या जीवनात आहे एक अपूर्व गती।

कधीही थांबली नाहीस, चुकली नाहीस तू,
संकट असो किंवा दुःख, तुझा विश्वास
कधीही नाही हरला तू।
तुझ्या चालीत आहे एक अडिग विश्वास,
तुझ्या हसण्यात आहे ताऱ्यांचा प्रकाश।

तुझ्या कर्तृत्वात गुप्त कथा आहे,
तूच लढलीस, कधीही थांबली नाहीस रे।
सौंदर्य फक्त बाह्य नाही, ते अंतरी आहे,
तुझ्या अस्तित्वात शक्तीचा प्रकाश लाजतं आहे।

सौम्यता आणि धैर्य, तुझ्या व्यक्तिमत्त्वाचा रंग,
तू आहेस जीवनाचा, अनमोल एक उमंग।
तू एक प्रेरणा, असलीस जीवनाची ज्योती,
तुझ्या प्रयत्नांमध्ये निर्माण होतो अनंत सामर्थ्य।

"Our Inspiration"

आणि बेभान होऊन त्या राबवा..





Dr. Patangrao Kadam

Founder, Bharati Vidyapeeth, Pune
Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune.

भारती विद्यापीठ गीत

सहकार्याचे सत्कार्याचे प्रतीक येथे आहे,
या देशाचे विद्याभूषण ज्ञानपीठ आहे,
भारती विद्यापीठ आहे.

सुजलाम् सुफलाम् मळे बहरले कीर्ती सुगंधाचे
उजाड माळावरी उजळले दीप संपदांचे,
संगमरवरी उभे शिल्प हे स्वप्न आभाळाचे,
ज्ञानदान अन् पुण्याईचे पावन मंदिर आहे,
भारती विद्यापीठ आहे.

वादळातुनी झेप घेतली ध्येय पतंगाने,
तूफानाशी झुंज घेतली कुणी आनंदाने,
यशवंताचे यशोगीत हे मूर्तिमंत गाणे,
निर्धाराची निश्चल निष्ठा त्याग मागते आहे,
भारती विद्यापीठ आहे.

सह्यगिरीची पर्वतराजी सभोवती सुंदर,
दीनदुबळ्यांची वाट वळावी असेच आपुले घर,
नंदनवन हे फुलामुलांचे सेवेला तत्पर,
मानवतेची निर्मळ गंगा इथे वाहते आहे,
भारती विद्यापीठ आहे.

छत्रपतींच्या, कर्मवीरांच्या कार्याची प्रेरणा,
आम्हास देई शक्ती फुल्यांच्या मनातील कल्पना,
सुमंगलाची, विज्ञानाची आम्ही करू प्रार्थना,
येणारा प्रत्येक क्षण हा अमुच्यासाठी आहे,
भारती विद्यापीठ आहे.

श्री. म. भा. चव्हाण





Hon. Dr. Vishwajeet Kadam

B.E. (Comp), M.B.A, Ph.D.

Secretary, Bharati Vidyapeeth, Pune.
Pro-vice Chancellor, Bharati Vidyapeeth
(Deemed to be University), Pune

MESSAGE

From

Secretary's Desk

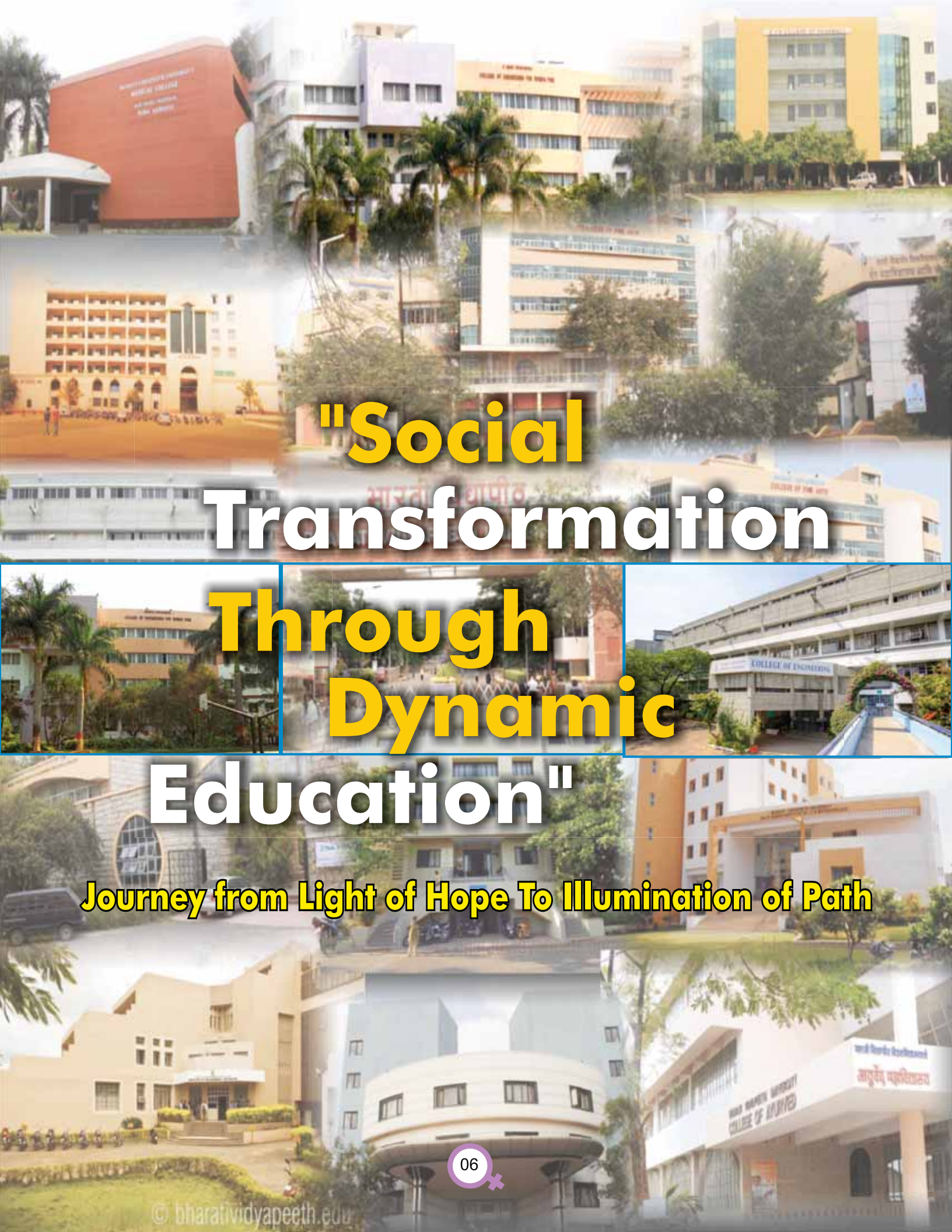
I am delighted to learn that Bharati Vidyapeeth's College of Engineering for Women (Pune) is bringing out its annual magazine, Oyster 24, this year. The publication of a college periodical is an essential academic endeavour in many respects. It serves as a platform for students to explore and express their literary and creative potential while also acting as a historical document that showcases the achievements of the college, its faculty, and its students.

I extend my heartfelt congratulations to the Editorial Board of Oyster for their dedication and effort in bringing this edition to life.

This year's theme, Avyanna—meaning strong, powerful, and beautiful women—is truly inspiring. As a women-centric institution, our college nurtures immense potential in its students, empowering them to make a meaningful impact in the world through their knowledge, skills, and contributions. Women embody excellence, resilience, strength, and compassion, and I am certain that this edition will not only be informative and engaging but will also serve as a source of inspiration for all readers.

On this occasion, I extend my best wishes to the Oyster 24 team, the principal, faculty members, and students of the college. May this magazine continue to be a beacon of creativity, knowledge, and empowerment for years to come.

Dr. Vishwajeet Kadam



"Social Transformation Through Dynamic Education"

Journey from Light of Hope To Illumination of Path



Prof. Dr. P. V. Jadhav

Principal,
B.V.C.O.E.W, Pune.

MESSAGE *From* **Principal's Desk**

It gives me immense pleasure to extend my warmest greetings to all of you through the pages of our college magazine. This publication stands as a testament to the creativity, intellect, and unwavering dedication that thrive within our college community.

This year's magazine is a reflection of the remarkable journey we have undertaken together, celebrating the strength and accomplishments of women — both big and small. The theme, "Avyanna – Strong, Powerful, Beautiful Women," perfectly captures the essence of womanhood, honouring the resilience, grace, and indomitable spirit that women bring to every facet of life.

As the title suggests, this magazine is more than just a collection of thoughts and experiences — it is a tribute to the power of being a woman and the ongoing journey towards empowerment and equality. Through these pages, we celebrate the courage, creativity, and strength that define womanhood and recognize the profound contributions women make to society every day.

I would like to express my heartfelt gratitude to the editorial team, writers, artists, and everyone whose hard work and creativity have transformed this vision into reality. Your dedication has brought the spirit of our college to life within these pages, making this magazine a true reflection of our shared values and aspirations.

Wishing you all continued success and inspiration. May you always carry the strength and confidence of Avyanna in all that you do.

Warm regards,

Prof. Dr. P. V. Jadhav,
Principal,
B.V.C.O.E.W, Pune.

Bharati Vidyapeeth's College Of Engineering For Women

"When you educate a man you educate an individual. But when you educate a woman, you educate a society. The woman who has stepped out is truly a woman of substance, a woman who is over again. has proved her potential over and

Keeping the above views in mind, Bharati Vidyapeeth started a women's engineering college in the year 2000. Indeed this college has truly excelled all boundaries to establish itself as a pioneer institute for women where the supremacy of technology empowers female students to pursue their passion and to realize their ambitions irrespective of their geographical scale.

The college is affiliated with Savitribai Phule Pune University (formerly known as Pune University). The college offers academic programs leading to the Bachelor of Engineering (B.E) degree and Post Graduate (P.G) degree. These programs have the approval of the All India Council of Technical Education (AICTE).

The prime objective of the academic institution is to provide skilled technical manpower to the industry. Also, academic institutions directly or indirectly, contribute towards the growth of the nation. One of the distinct features of this college is its well-developed laboratories. Another highlight of the college is its well-maintained library. The college provides the students with facilities such as a gymkhana, internet center etc.

Courses offered by the college are:

UNDERGRADUATE COURSES (B.E).

- Electronics and Telecommunication Engineering.
- Computer Engineering.
- Information Technology.

POSTGRADUATE COURSES (M.E)

- VLSI and Embedded Systems.





Prof. Pranali Yawle

Ph.D. (Pursuing)

Assistant Prof., E&TC Department

MESSAGE FROM

Chief Coordinator's Desk

With the blessings of our visionary Founder, Dr. Patangrao Kadam Saheb, it is with great pride and joy that we unveil the 14th edition of our annual college magazine, Oyster 24.

This magazine is not just a collection of pages—it is a tribute to the creativity, dedication, and perseverance of our students. It provides them with a platform to express their passions, showcase their talents, and push their boundaries while navigating the challenges of engineering life.

The past few years have been a period of profound transformation, testing our resilience and adaptability while reinforcing the values that truly matter. Drawing inspiration from these experiences, this year's theme, AVYANNA, signifies the strength of a being women and empowerment.

Prof. Pranali Yawle



Prof. Kalyani Chaudhari

Ph.D. (Pursuing)

Assistant Prof., E&TC Department

MESSAGE FROM

Co-Coordinator's Desk

by the vision of our Founder, Dr. Patangrao Kadam Saheb, this edition reflects the energy, creativity, and ambition of our college community. Each issue stands as a testament to our students' efforts to excel beyond academics.

This year's magazine highlights eight captivating sections, featuring insightful conversations with achievers who share their inspiring stories. The theme, "AVYANNA", celebrates a spirit of strength, resilience, and endless possibilities.

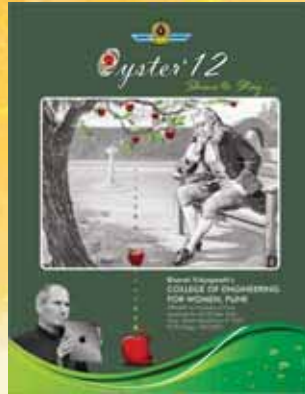
Bringing this magazine to life has been a collaborative journey. I sincerely thank the editorial team, faculty, and students for their creativity and hard work. A special appreciation goes to Editor-in-Chief Ananya Wagh for her leadership, and to our respected Principal, Prof. Dr. P. V. Jadhav, for his unwavering support and guidance.

Prof. Kalyani Chaudhari

EXCELLENCE OF OYSTER THROUGH THE YEARS



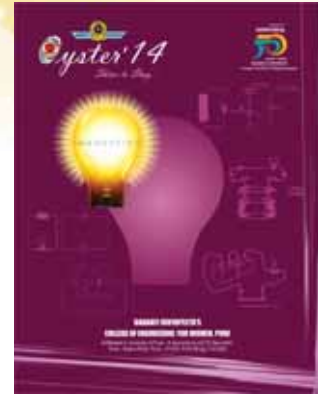
Oyster - 2011



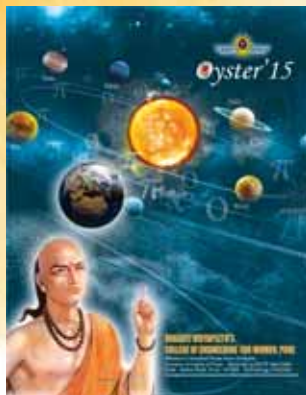
Oyster - 2012



Oyster - 2013



Oyster - 2014



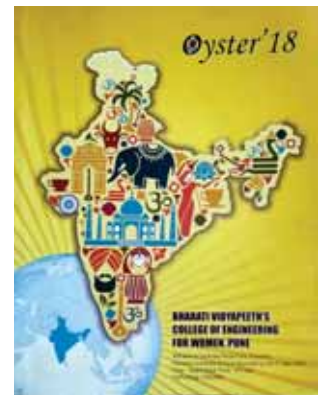
Oyster - 2015



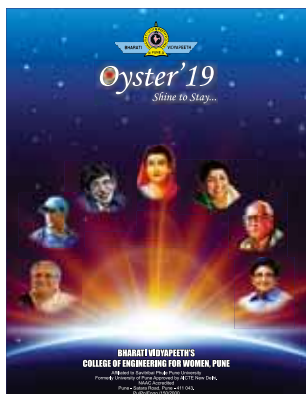
Oyster - 2016



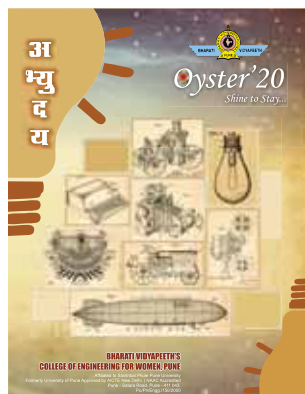
Oyster - 2017



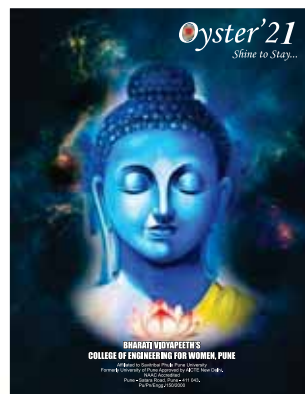
Oyster - 2018



Oyster - 2019



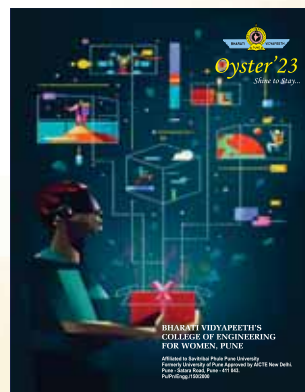
Oyster - 2020



Oyster - 2021



Oyster - 2022



Oyster - 2023



MESSAGE *From* Editor in Chief

We are finally ready with the FIFTEENTH Edition of OYSTER. It's been a really amazing journey to work as the Editor-in-chief. I would like to give my heartfelt gratitude to our principal Prof. Dr. P. V. Jadhav for his encouragement and huge support. I would like to extend my gratitude towards our chief coordinators Prof. P. R. Yawle and Prof. K. R. Chaudhari for being instrumental in bringing out this issue of OYSTER-24.

The making of OYSTER -24 has been one of the best experiences of my life, as it taught me many things and helped me discover my true potential and how women in our society are an epitome of wealth and power.

This year's theme 'AVYANNA – Strong, Powerful, Beautiful Women!!' aims motivating women in all the domains to strive to reach their full potential. We have been inspired by all the incredible women around us! Women are essential factors for achieving human development. Women can excel and are excelling in every field.

This is our way of tributing all the Incredible Naari's of the world!!

“A HAND THAT ROCKS A CRADLE RULES THE WORLD!!”

Here's presenting a piece of our heart to you.....!!

Hope you enjoy reading.....!!

Ananya A. Wagh



MESSAGE FROM Student Co-Editors

**“KEEP YOUR FACE ALWAYS TOWARDS THE SUNSHINE,
AND THE SHADOWS WILL FALL BEHIND YOU”.**

We welcome you to OYSTER-24! It is more than just a magazine where the potentials, talents, achievements and vision of determination to provide inspiring, quality and positive reading gets reflected. This is that proud moment where our faculty and students take pride in their hardwork and sincerity of the year that is gone by and hoping this association continues for a long time.

“AVYANNA” perceives you as someone who is inspiring, strong, powerful and charming that throws light on women in our society. The purpose behind this theme is to depict the unstoppable growth of women in every domain.

**“A WOMAN IS THE FULL CIRCLE. WITHIN HER IS THE
POWER TO CREATE, NURTURE AND TRANSFORM”. ~ DIANE MARIECHILD**

Lastly, we would like to extend our gratitude to our principal Prof Dr P. V. Jadhav magazine co-ordinator Prof P. R. Yawle and Prof. K. R. Chaudhari for their constant guidance and support. Also, the whole team of oyster for bringing out this issue of 2024.

Happy Reading.....!!!

Isha Patil
Sarah Shaikh
Yogeshwari Narkhede

Staff Committee



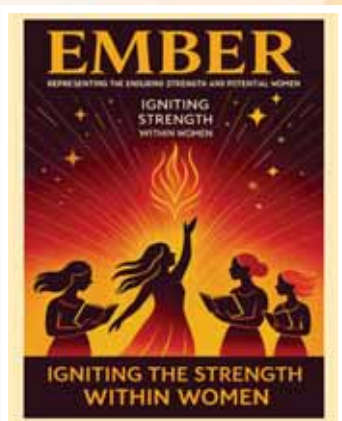
Student Committee



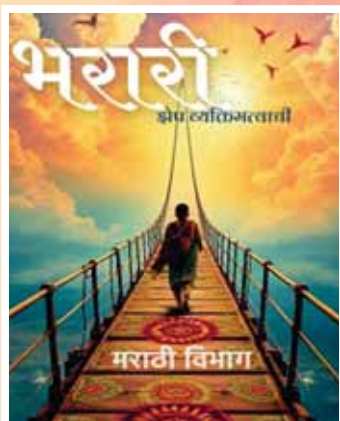
Making of Oyster



INDEX



English Section



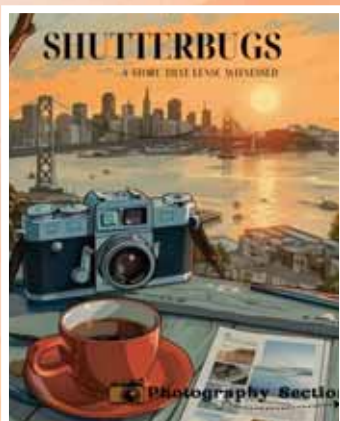
Marathi Section



Hindi Section



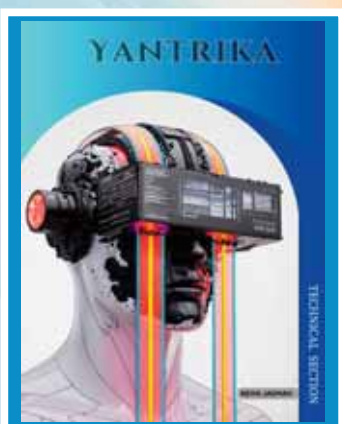
Drawing Section



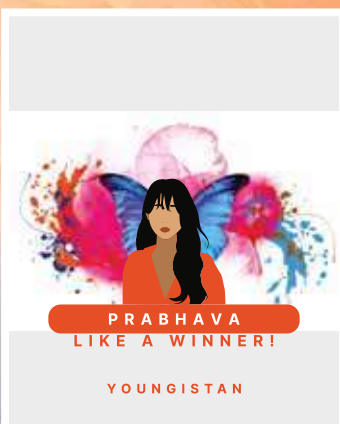
Photography Section



Miscellaneous Section



Technical Section



Youngistaan Section



Report Section



Katharine Graham
First American female Fortune 500 CEO

“

*“To love what you do
and feel like it matters
– how could anything
be more fun?”*

”

“

*“There are two kinds of
people: those who do the work
and those who take the credit.
Try to be in the first group;
there is less competition there.”*

”



Indira Gandhi
Former prime minister of India

“



Harriet Tubman
Abolitionist and political activist

*“Every great
dream begins with
a dreamer.”*

”

“

*“Do the best you can in every
task, no matter how unimportant
it may seem at the time. No one
learns more about a problem
than the person at the bottom.”*

”



Sandra Day O'Connor
First woman appointed to the Supreme Court



EMBER

REPRESENTING THE ENDURING STRENGTH AND POTENTIAL WOMEN

IGNITING
STRENGTH
WITHIN WOMEN



IGNITING THE STRENGTH
WITHIN WOMEN



From the Editor's Desk

Life is not easy for any of us. But what of that? We must have perseverance and, above all, confidence in ourselves. We must believe that we are gifted for something and that this gift must be realized.

Welcome to the English section of Ember: Representing the Enduring Strength and Potential Within Women. This section highlights the remarkable journey of women who have transformed challenges into opportunities and ignited a flame that refuses to dim.

Ember symbolizes the undying strength and resilience that resides within every woman. Much like embers that retain their warmth even after the fiercest blaze, women continue to glow with determination, compassion, and courage. Through this section, I aim to explore stories of women who have faced adversities and emerged stronger, paving the way for others.

The idea of celebrating women is not just confined to the pages of this magazine—it is a movement that transcends boundaries. Recognizing the diverse strengths and boundless potential within women empowers communities and inspires generations.

This edition is a tribute to the unwavering spirit that burns within every woman. Through insightful narratives, thought-provoking articles, and inspiring anecdotes, we hope to celebrate the brilliance that women embody and encourage others to kindle their own spark.

I express my heartfelt gratitude to our principal, Prof. Dr. P.V. Jadhav, our chief coordinators Prof. Y.R. Dhumal and Prof. P.R. Yawle, and all the contributors whose efforts have made this magazine a success.

With these thoughts in mind, dear readers, I hope this section fills your heart with inspiration and joy.

Happy Reading!

Bhargavi Joshi

BE Comp



Left to Right: Prof. Dr. S. M. Rajbhoj and Prof. Dr. N. A. Mulla.



Malishka Salke (BE Comp), Blayna Fernandes (BE1 ENTC)
Bhargavi Pramod Joshi (BE Comp), Parnavi Pipaliya (BE IT), Apurva Nangare (BE IT)

"Engineering Days : How Friendship and Challenges Shape a Lifetime"



Ishita was a quiet and reserved girl when she first entered her engineering college. The campus felt massive, the syllabus overwhelming, and the people around her seemed to know so much more. But things began to change as she settled in. Her classmates, who were once strangers, became her closest friends. They shared everything—notes, meals, and even moments of doubt and frustration. From late-night study sessions in the hostel to laughing over failed experiments in the lab, these friendships became the foundation of her college life.

Over the years, Ishita realized that engineering wasn't just about learning technical skills; it was about growing as a person. She became more confident as she presented projects, more resilient as she tackled back-to-back deadlines, and more adaptable when things didn't go as planned. Her friends played a big part in this growth, always cheering her on and pulling her up when she felt like giving up. By the time graduation arrived, Ishita wasn't just leaving with a degree—she was leaving with memories, lifelong friendships, and a stronger version of herself, molded by the experiences of these unforgettable four years. Being in my final year, as I look back I very much relate to the story of Ishita as I myself found a few friends that made my journey memorable.

Muskan Gujar
Student
BE-1 ENT

Life full of Challenges

Wake up wake up wake up
Tell your soul
Life is full of challenges
So, prepare for your next goal.
Be ready to face the challenges
Having a strong hope
Because these are the hills of life
You have to climb, without a rope.
Be happy with what you have
Don't be greedy at all
Or you will lose
Whatever you already have.
The choice is all yours
What you want to be
The lazy crocodile in the sea
Or a working busy bee

Bhargavi Joshi
B.E Comp

Earth is the only planet in our solar system not to be named after Greek or Roman deity .

Overcoming Fear

Fear... Are you afraid to read this? Probably no... Do you think that reading this would make you feel terrified of some past things? Your answer is again no... but, I can guess that you feel fear when time comes...when that particular moment is just inches away from you...

"PHOBIAS" are what they are called ! One may have fear of pain, fear of darkness, fear of insects, fear of punishment, fear of exams, fear of nightmares, fear of dolls puppets, fear of insecurity, fear of mirrors and endless number of things... they make you feel terrible, afraid. In short, whatever you fear is they make you feel horrible!! A person is bound to have at least five of them. Some may be real things or some may just be related to fantasy. A person is afraid of something, and when the fear consumes one totally: they start thinking negatively. Just a pinch of negativity can make a person change. Fear can never set things right; fear makes it one of its own...

Fear when felt will change you, it will bring out your timidness.. but you should not show it... NEVER IN A LIFETIME!!! Fear is nothing but a trap that encloses your euphoria; but at the same time tells who you are.. set your trapped euphoria free before it changes to melancholia... You have got to be dauntless... fear is not insurmountable, it can be overcome!!! Fighting fear is to face it. You should believe in yourself! Fear will just keep on playing with you, but it is up to you if you want to defeat it or live with it for the rest of your life... Fear will take away your breath when it faces you, but just show fear that you hate it more than the air that you breathe and make it disappear. It will make you fall nine-hundred and ninety nine times and make you feel that you are not worth facing it, but get back up the thousandth time and make fear worth fighting for...

You have got to have fears... but, never share your fears with a single soul in this world. I, myself have known that people rejoice when they see others tear... even your own friends!! The people all around us are sadistic and malicious. They don't

seem to understand that the fear felt by us maybe nothing for them; but a lot for us. That's what is the problem with this world! They tend to fear us even more when we already are or demotivate us... keep your fears to yourself because sharing it may not help you get rid of it!

There is going to be another day when FEAR thinks he is going to have a lovely day scaring you..., but he doesn't know that it may be a lovely day for you, because you are going to have fun driving him out of your head.

Remember : Fear and people are the only two things that demotivate you, but the belief in yourself to prove them wrong is the thing that motivates you. FEAR will chase you... be brave, be your own mentor and don't give up! Trade your weakness for ferocity! There is greatness inside you,

DON'T LET THE FEAR TAKE IT DOWN!!

--Bhargavi Joshi

B.E Comp



The oceans which cover 71% of earth surface contain close to 20 million tons of gold .



Motivation



What is the thing which makes us feel confident even if we are doing a difficult task? What is the thing which keeps our state of mind cool? What is the thing that makes our blood rush through our body to do positive things and achieve our goals? The thing is motivation.

Motivation is the feeling of confidence and immense energy to achieve our goals. We get motivated when we listen to or watch successful people with their real life examples. Motivation is a thing which can make an ordinary person a very successful one.

In our lives, motivation is very much necessary. We lack confidence in our life, when we are about to try new things, we just get a thought in a corner of our mind that, "what if I go wrong?" and after sometime we find out ourselves quitting that idea or choosing another. This is the fatal spot of our progress. Quitting is the easiest thing to do. But many people don't even know that failure is just an option. Even if we fail, we can learn from our mistakes and continue doing that same thing.

Motivation is the thing which gives us the confidence to try out new things. Motivation also helps us to chase our goals and dreams by channelizing our efforts and by eradicating laziness from our body. It also increases our perseverance i.e. the ability to keep doing the thing even while facing difficulties.

As motivation gives us confidence we keep trying out new things, because of which we start gaining experience. After gaining enough experience, the person achieves self realization and he has a clear idea as to what to do in his life.

Concluding this essay I would like to share a thought: "The biggest sources of motivation are your own thoughts, so think big and keep motivating yourself to win".

--Firdos Maniyar

B.E Comp

Trials to Triumph

The journey begins with hopes so high,
Dreams of soaring, touching the sky.
Resumes polished, skills refined,
A race against the ticking time.

Mock tests, questions, endless nights,
Battles fought with all our might.
Aptitude rounds that test our speed,
Coding challenges make minds bleed.

Group discussions, voices rise,
Struggling hard to sound precise.
Facing panels, hearts beat fast,
A moment to make impressions last.

Rejections come, they sting so deep,
Silent nights where dreams we keep.
Yet through the storm, we stand so tall,
Learning, rising after every fall.

Then one fine day, the email shines,
"Congratulations!"—the stars align.
The journey was tough, but now we see,
Hard work carves our destiny.

Blayna Fernandes

BE-1 ENT

Of all planets in our solar system earth has greatest density .



Phoenix Within

Born amidst whispers, a fragile flame,
Bound by chains, yet called by her name.
She tilled the earth, her hands bore scars,
Reached for hope beneath distant stars.

Her path was steep, with thorns it lied,
They doubted her strength; she never complied.
Through storms of doubt, she carved her place,
A warrior's heart in a gentle embrace.

She bore the weight of silent cries,
Turned every fall into her rise.
With each tough deed, her soul refined,
A testament to the iron mind.

The world spoke loud, she spoke within,
Defying the odds, let courage begin.
Her dreams took flight on battered wings,
An anthem of all impossible things.

For every girl who fights, who tries,
She stands a beacon beneath the skies.
Through every storm, through every night,
She teaches the world how to take flight.

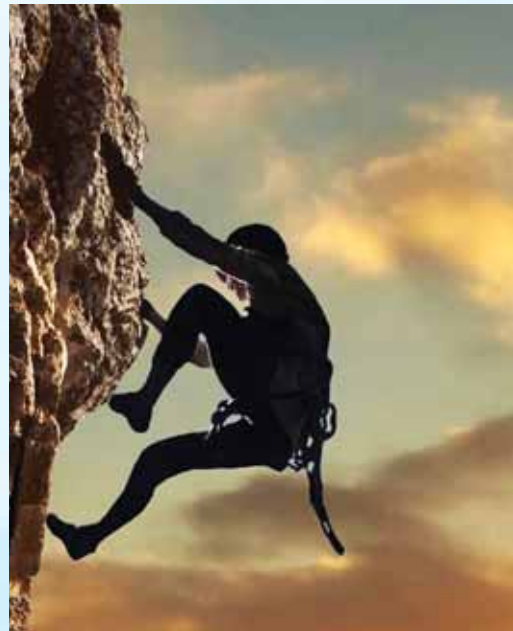
Shraddha Batwal
BE-1 ENTC



Life full of Challenges

Wake up wake up wake up
Tell your soul
Life is full of challenges
So, prepare for your next goal.
Be ready to face the challenges
Having a strong hope
Because these are the hills of life
You have to climb, without a rope.
Be happy with what you have
Don't be greedy at all
Or you will lose
Whatever you already have.
The choice is all yours
What you want to be
The lazy crocodile in the sea
Or a working busy bee

--Bhargavi Joshi
B.E Comp



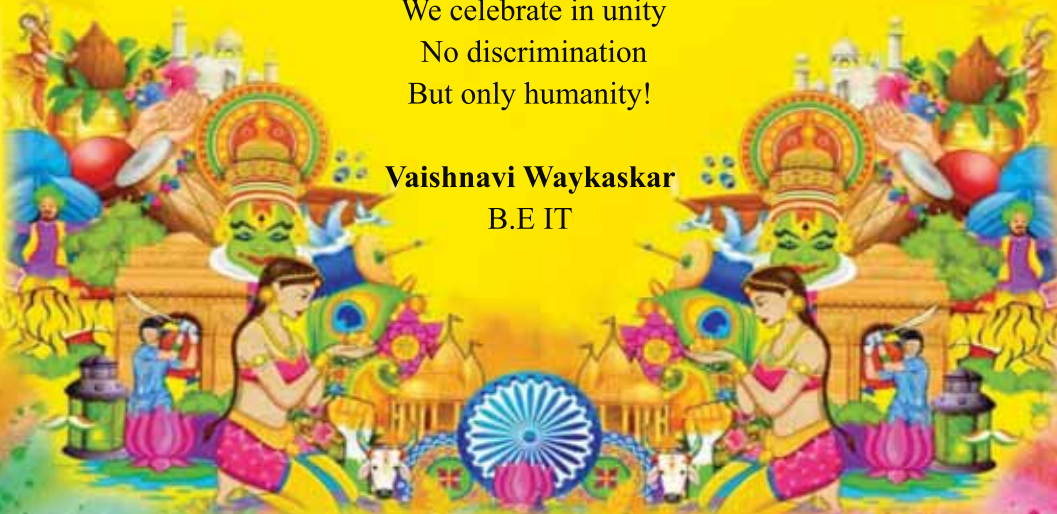
Everything in life can teach you a lesson, you just have to be willing to learn.



Indian Festivals.

Different festivals in the country
Spread happiness everywhere,
Different festivals, so amusing
Make foreigners stare!
People of different backgrounds
Come together and meet, To celebrate in unity,
The festivals, so sweet!
We celebrate Diwali,
The festival of lights.
When the lamps and fire crackers
Light up the nights!
We celebrate Christmas
In the winter, cold.
When we receive gifts from Santa,
Which were untold!
We celebrate Eid
Where we hug each other
And eat sweet Shirkhurma
Prepared by our mother!
We celebrate Baisakhi
The solar new year day
When farmers start harvesting
And 'Bhangra' all the way!
Thus are our festivals
We celebrate in unity
No discrimination
But only humanity!

Vaishnavi Waykaskar
B.E IT



The largest meteor ever to fall to earth left no crater .

Advertisements – It's uses & Abuse

A glance at any newspaper, magazine, web site, television etc. will reveal hundreds of advertisements people advertise for all sorts of reasons. It has become a necessity in this age of science and technology. It is a very effective means of publicity now a days. We can get all the necessary information needed by us from the advertisement column of a newspaper. Advertisement can be done through many agencies. Newspaper is one of them. Other means are the radio, T.V. and handbills. Large companies depend heavily on advertisement to make their products known to the customer and others.

For any employer looking for workers, advertisement provides one of the most efficient methods of getting them. How else can an employer let job seekers know that there are jobs available? It is the same when people want to sell or buy houses, cars and other things. Through advertisement they can come in contact with people not normally met in daily life. Again the best buyers or sellers can be picked out. In short advertisements enable people to widen their choices and chances in whatever they wish to obtain or sell.

But every good thing becomes bad when abused. So it is with advertisements. Today, advertisements have multiplied to bewildering extent. As we open our newspapers, we find page after page of several advertisements. Advertisers can try anything to sell their product. Many times they will falsely advertise their product or promote it as something it really isn't. This includes the use of images that have nothing to do with the product they are attempting to sell. The danger here is that the people are fooled by dishonest people who push up sales of useless things. People think that whatever is advertised is true. They also think that when a thing is said to be good, it must be good.

The advertising people know this, they know that if a lie is repeated hundred times, it sounds like truth. This kind of advertisement can prove to be fatal. Contrary to popular belief, the purpose of advertising is not to spread the word about their product, it is to sell their product, and sell as much of it as possible to anyone. They are in it for the money and not for anything else.

Khushi Padhar

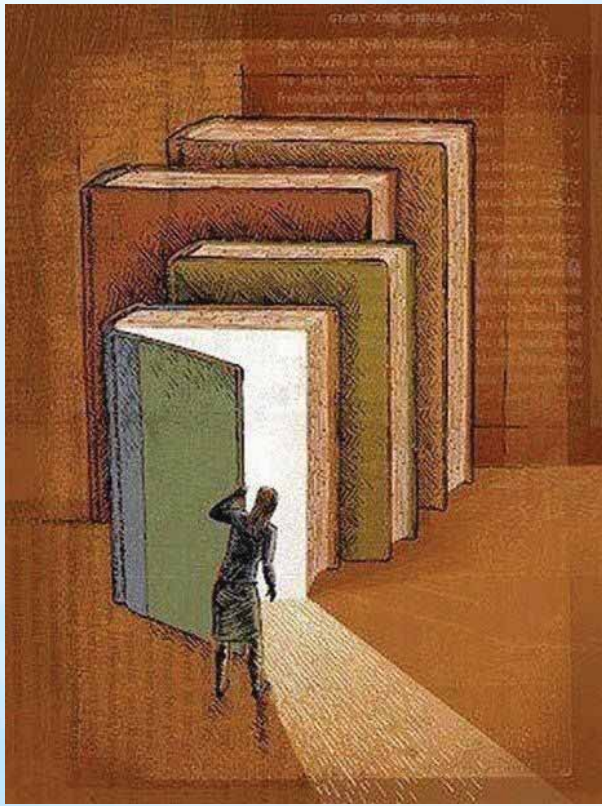
B.E Comp



Of all planets in our solar system earth has greatest density .



Books and Reading



Happy is the man who acquires the habit of reading when he is young. He has secured a life-long source of pleasure, instruction and inspiration. So long as he has his beloved books, he need never feel lonely. He always has a pleasant occupation of leisure moments, so that he need never feel bored. He is the possessor of wealth more precious than gold. Ruskin calls books "Kings' Treasures"—treasuries filled, not with gold and silver and precious stones, but with riches much more valuable than these—knowledge, noble thoughts and high ideals. Poor indeed is the man who does not read, and empty is his life.

The blessings which the reading habit confers on its possessor are many provided we choose the right kind of books. Reading gives the highest kind of pleasure. Some books we read simply for pleasure and amusement—for example, good novels. And novels and books of imagination must have their place in everybody's reading. When we are tired, or the brain is weary with serious study, it is a healthy recreation to lose ourselves in some

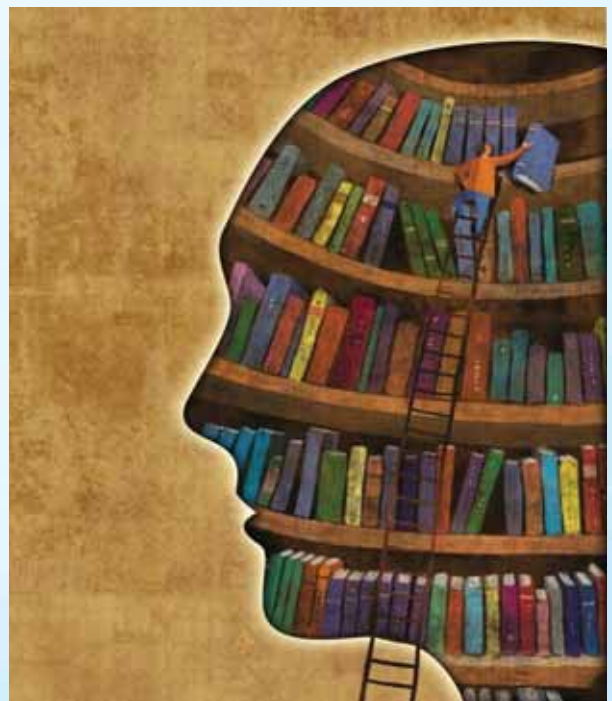
absorbing story written by a master hand.

But to read nothing but books of fiction is like eating nothing but cakes and sweetmeats. As we need plain, wholesome food for the body, so we must have serious reading for the mind. And here we can choose according to our taste. There are many noble books on history, biography, philosophy, religion, travel, and science which we ought to read, and which will give us not only pleasure but an education. And we can develop a taste for serious reading, so that in the end it will give us more solid pleasure than even novels and books of fiction. Nor should poetry be neglected, for the best poetry gives us noble thoughts and beautiful imaginings clothed in lovely and musical language.

Books are the most faithful of friends. Our friends may change, or die; but our books are always patiently waiting to talk to us. They are never cross, peevish, or unwilling to converse, as our friends sometimes are. No wonder a reader becomes a "book-lover."

Mitali Chavan

B.E Comp



Of all planets in our solar system earth has greatest density .



Interview with Firoz Poonawalla

Interviewer: Can you provide an overview of the Lila Poonawalla Foundation, its mission, and its goals?

Firoz Poonawalla: The Lila Poonawalla Foundation was started 28 years ago. At that time, there was a debate about whether to name it after me as the Firoz Poonawalla Foundation or after my wife as the Lila Poonawalla Foundation. I insisted on naming it after my wife because I wanted to set an example of supporting and empowering women.

Our core mission is to provide education to girls, enabling them to become financially independent. When girls are empowered through education, they graduate and marry educated husbands. This creates a generational shift—ensuring their children and grandchildren are also educated.

Had we chosen to provide scholarships to boys as well, they would graduate, but they wouldn't necessarily marry educated women. This often results in an unequal household dynamic, where the wife remains in a secondary role while the husband advances professionally and socially.

Interviewer: What inspired the establishment of the foundation, and what motivated Mom (Lila Poonawalla) and Dad (Firoz Poonawalla) to start this initiative?

Firoz Poonawalla: You see, when Mom and I got married 55 years ago, there was a societal expectation to have children immediately. Everyone wants a child to carry on their name, and our families were no different. During a long train journey to Delhi after our marriage, we discussed how many children we should have.

We realized that if we had our own children, all our love, resources, and attention would naturally go to them—whether they deserved it

or not—simply because they were our blood. We made a major decision: we would not have biological children but instead dedicate our love and resources to girls

For instance, if we had a daughter today, she would be 55 years old, and she might have insisted that all our wealth belongs to her, questioning why we were helping other girls. To prevent such limitations and ensure our efforts were focused on the greater good, we decided to adopt these girls.

When I told my mother about our decision, she was furious. She asked us repeatedly when Lila would get pregnant, and when I finally told her we were choosing not to have children, she slapped me and kicked me out of the house. This sacrifice was not easy, but it strengthened our resolve.

So, when you ask what motivated us to start this foundation, it was not just motivation—it was also a series of sacrifices. But we knew that by empowering girls, we were creating a lasting impact on generations to come

Interviewer: So a major decision was taken. This motivated us to ask—what motivated you to start this foundation?


Firoz Poonawalla: It's not motivation alone. There have been many sacrifices made, which I will talk about after your questions are over.

Interviewer: Could you describe some of the key initiatives that the foundation is currently involved in?


Firoz Poonawalla: The foundation is not just an initiative; it has become a phenomenon, a movement. It is no longer just a thrust or a foundation.

We now support around 15,000 girls, with







14,500 of them receiving direct support. However, the support is not just about scholarships or financial aid. These girls play a significant role in the foundation themselves. We provide food grains to poor families.




In addition to this, we offer medical assistance. For instance, some girls had severe physical disabilities. One girl had both legs growing inwards, requiring major knee operations that are very costly. Another girl was born without both hands, so we provided her with artificial limbs.




Now, these efforts are not covered under scholarships. The Lila Poonawalla Foundation is registered specifically for girls' education. The government does not recognize food distribution or medical aid as part of education. Their perspective is that education, health, and food should be managed separately




If a girl is healthy, she can study well. If she has both arms, she can write and read properly. If her legs are corrected, she can walk confidently and feel empowered. Unfortunately, the government does not acknowledge this holistic approach, but we continue our efforts to support these girls in every situation.




Interviewer: How has the foundation contributed to the empowerment and education of women in Pune?



Firoz Poonawalla: This is an important topic, and I will expand on it.



What you are saying is crucial, but let me clarify—empowerment does not come solely from education. A girl may spend 11 years in school, four years in college, and even two years in post-graduation, yet she may not feel empowered because she suffers from a deep-seated complex.



She lives in a male-dominated world, where she is often overshadowed by societal expectations. She is told by family members—her uncle, her

elders—that she should not study and instead get married. If you visit villages, you will still find girls being married off at the age of 14 or 15, often without their consent.

This is why our training programs are so essential. We teach young girls skills beyond traditional school education. Our programs focus on empowerment—teaching them how to stand on their own feet.

We conduct sessions on mind mapping, time management, and self-defense. For example, we train them on how to react if someone tries to harass them. These life skills go beyond the curriculum and are crucial for their personal growth and confidence. A fortunate girl will be able to utilize this knowledge.

Interviewer: What are some of the success stories or notable achievements of women who have benefited from the foundation's support?

Firoz Poonawalla: There are many stories of achievement and progress. I always tell the girls who come here for scholarships to stay connected and be part of the family. Many of their senior sisters are now in prestigious positions, having 25 years of training and work experience.

One notable example is Dr. Kirti Nalwande, who is currently the Collector of Pune. She is the number one citizen of Pune, and all officials stand next to her for guidance. When I visited her office to congratulate her, she insisted that I need not come personally, as she considers me her father and Lila as her mother.

Another inspiring story is of Jyoti Dalvi, who was born in Ganesh Zhopadpatti under challenging circumstances. Her father lost his legs due to diabetes, and her family had no financial support. She could not speak English initially, but after receiving the foundation's scholarship and attending training she became exuberant.

Pratiksha, another beneficiary, completed her education in IT and secured a job at IBM in Hinjewadi. She was offered a package of ₹45 lakhs per annum. Initially, I doubted the amount and contacted IBM's HR department, who confirmed that she was considered a potential future CEO.

Another beneficiary is the President of the Bank of Scotland, based in Edinburgh. She oversees an entire bank, with all vice presidents reporting to her. These are just a few among many inspiring success stories.

While some girls may not achieve such high salaries, they are still successful. Many secure stable jobs earning ₹3-4 lakhs per annum, while others contribute to noble professions such as nursing and pharmacy, where salaries may be lower but impact is significant.

Interviewer: Can you share insights into the challenges and obstacles the foundation has encountered in its journey, and how it has addressed them?

Firoz Poonawalla: Giving money is much harder than earning money. While digital transfers make receiving money easy, distributing it responsibly is a challenge. Many wealthy individuals hesitate to donate because their financial priorities lie with their own families.

Initially, it took two years to gain government approval due to objections regarding our exclusive focus on girls. The authorities questioned why boys were not included and why there was no reservation for minorities. We firmly insisted on a merit-based and need-based scholarship system to ensure education.

Another major challenge has been government regulations. Over the last five years, 1,40,000 foundations have been shut down due to non-compliance. We remain vigilant in maintaining transparency, ensuring our records, vouchers, and signatures are always above board.

Despite these obstacles, the foundation has never misused a single rupee. Both my wife and I have dedicated our lives to this mission without drawing salaries, even at the age of 86 and 80, respectively. Today, we support 1,400 girls annually, and sustaining this requires continuous effort.

Interviewer: How does the foundation collaborate with other organizations or institutions to achieve its objectives?

Firoz Poonawalla: We seek funding from corporates through CSR (Corporate Social Responsibility) initiatives. By law, Indian companies must allocate 2% of their net profit to social causes. These funds may support environmental efforts, wildlife conservation, or social programs. Our focus is on girls' education, which we consider a noble cause, as educating a girl uplifts an entire family.

To secure funding, we create templates and presentations showcasing our work. Some corporations, such as Tata, Ambani, and Bajaj, have their own foundations, so they allocate CSR funds internally and cannot support external organizations. However, some companies and individuals still choose to assist.

One such benefactor is Dr. & Mrs. Nina Gopte from the United States, who have donated \$200,000 specifically for postgraduate education. They were originally from Maharashtra, and having built a successful life abroad, they now wish to give back. Despite their old age, they generously contribute to our scholarship.

Additionally, many former beneficiaries now financially support the foundation. Around 250 alumni in the United States are doing exceptionally well, and some of them sponsor multiple girls. These contributions create a cycle of giving, where those who once received help now extend support to the next generations.

Through these collaborations, we ensure



continuous financial aid for deserving girls, enabling them to build successful futures and contribute to society.

Interviewer: What are the future plans and aspirations of the Lila Poonawalla Foundation in terms of supporting women's education?

Firoz Poonawalla: We started the foundation initially in Pune, operating from our own house. The interviews of the girls were also conducted at home, as we had no office space. Eventually, as the foundation grew, we moved to a larger office. Over time, we constructed a dedicated

building, the Firoz and Lila Poonawalla Building, which now serves as our office. The funds we received from various sources were reinvested back into the foundation to expand our reach.

As we grew, we decided to extend our support beyond Pune to regions such as Wardha, Amravati, and Nagpur, where many farmers were struggling, and their daughters had no choice but to abandon their education. By stepping in, we ensured these girls received the support they needed to continue their dreams to achieve success.



भरारी

झेप व्यक्तिमत्त्वाची

मराठी विभाग



यत्र नार्यस्तु पूज्यन्ते रमन्ते तत्र देवता ।
यत्रैतास्तु न पूज्यन्ते सर्वास्तत्राफला क्रियाः ॥

अर्थात जेथे नारी म्हणजे स्त्रियांचे पूजन होते, त्यांचा मान राखला जातो, तिथे देवही प्रसन्न असतो. पण जिथे त्यांच्यासोबत गैरवर्तन केले जाते, तेथील कोणतंही काम चांगलं होत नाही. स्त्रीचे महत्व आणि महती अनादि काळापासून अशा प्रकारे वर्णिलेली आहे. मग या सुभाषितानुसारच, महिलांच्या शैक्षणिक प्रगतीच्या उद्देशाने स्थापन झालेल्या 'भारती विद्यापीठ महिला अभियांत्रिकी महाविद्यालया'चे वार्षिक नियतकालिक हे यशस्वीरित्या पूर्ण होणारच.

२००९ सालापासून प्रतिवर्षी 'ऑयस्टर' हे विविध विषयांवर आधारित नियतकालिक प्रकाशित होत आहे. यावर्षी 'अव्यक्ता' ही संकल्पना घेऊन, स्त्रीत्वाचा उत्सव साजरा करत आम्ही सर्वांनी मिळून तयार केलेले 'अव्यक्ता-२४' वाचकांकडे सुपूर्द करताना आम्हाला अतिशय आनंद होत आहे. 'अव्यक्ता' च्या मराठी विभागाची संपादक म्हणून काम करणे हा तर खूप शिकवणारा आणि अविस्मरणीय अनुभव आहे. अगदी सुरुवातीला मॅगझिन चे स्वरूप, आराखडा तसेच मराठी विभागातील लेख-कवितांचे एकत्रीकरण, नंतर त्यातून निवड, मांडणी ही सर्व कामं माझ्या सहकारी मैत्रीणींसह करताना एक वेगळाच उत्साह व आनंद होता.

स्त्री हा देवाने निर्मिलेला चमत्कार आहे असं म्हणतात. 'श्री-सखी-राज्ञी-जयती' असे महाराणी येसुबाईंना संबोधताना छत्रपती संभाजी महाराज समस्त स्त्रीवर्गाचाच गौरव करतात. कवी वैभव जोशी लिहितात, 'तुझ्यावाचूनी शून्य अवघे चराचर, अशी सर्वव्यापी तुझी चेतना...'. अदिकाळातील गार्गी, मैत्रेयी असोत वा अवकाशात झेपावणारी कल्पना; स्त्रीशिक्षणाचा आदर्श निर्माण करणाऱ्या पंडिता रमाबाई रानडे, डॉ. आनंदीबाई जोशी आणि जगाला जगण्याची शिकवण देणाऱ्या मुक्ताई व बहिणाबाई... स्त्रियांनी प्रत्येक क्षेत्रात आपलं कर्तृत्व सिद्ध केलंय, आजही करत आहेत. अशा नारीशक्तीची उज्वल गाथा 'अव्यक्ता' मधून मांडताना आम्हाला प्रेरणा मिळाली तशीच हे वाचताना तुम्हालाही मिळेल याची खात्री आहे.

माझ्या व इतर विभागांतील सर्वांनी निष्ठेने केलेल्या मेहनतीमुळेच 'अव्यक्ता' साकार झालं आहे. वेळोवेळी मार्गदर्शन व मदत करणाऱ्या तसेच मुख्य संपादिका अनन्या वाघ या सगळ्यांचे माझ्यावर विश्वास दाखवून ही जबाबदारी दिल्याबद्दल खूप खूप आभार! धन्यवाद !

-सई श्रीराम दातार
(तृतीय वर्ष- माहिती तंत्रज्ञान)





डावीकडून उजवीकडे : प्रो. डॉ. एस.एस. सालुंखे, प्रो. डॉ. व्ही. आर. पवार, प्रो. एस.व्ही. शेळके



मेघा सालुंके, श्रुती सुर्डी, प्रियांका पांडेकर, सई दातार

निःशब्द त्यागाच्या दीपशिखा



भारतीय स्वातंत्र्यलढ्याच्या इतिहासात सावरकर बंधूंची ओळख ही धगधगत्या क्रांतीच्या रूपाने झाली आहे. विनायक दामोदर सावरकर, गणेश दामोदर सावरकर (बाबाराव) आणि नारायण दामोदर सावरकर या तिघा बंधूंनी आपल्या आयुष्यातील प्रत्येक क्षण मातृभूमीसाठी समर्पित केला. परंतु या तिघांच्या जीवनात एक समान धागा होता, जो समाजाच्या नजरेपासून बऱ्याचदा लपून राहिला. त्यांच्या पत्नींचा त्याग, संघर्ष आणि निःशब्द समर्पण. या स्त्रिया म्हणजे यमुनाबाई सावरकर (वीर सावरकरांची पत्नी), यशोदा सावरकर (बाबाराव सावरकरांची पत्नी) आणि शांताबाई सावरकर (नारायण सावरकरांची पत्नी). स्वातंत्र्यलढ्यात जेव्हा सावरकर बंधूंना वारंवार अटक करण्यात आली, शिक्षा ठोठावण्यात आल्या, तुरुंगवास घडवून आणण्यात आला आणि त्यांची संपत्ती, प्रतिष्ठा, समाजातील स्थान सर्वकाही संकटात आलं, तेव्हा हे सर्व प्रसंग फक्त त्यांच्या पत्नींसाठी शारीरिक आणि मानसिक परीक्षा नव्हते, तर त्या त्या काळातील एकाकी स्त्रीच्या अस्तित्वावरच प्रश्नचिन्ह निर्माण करणारे होते.

यमुनाबाई सावरकर या केवळ वीर सावरकरांच्या पत्नी नव्हत्या, तर त्या एका शूर, आत्मबलसंपन्न आणि सहनशील स्त्रीत्वाचं मूर्तिमंत उदाहरण होत्या. जेव्हा सावरकरांना अंदामानच्या सेल्युलर जेलमध्ये दोन जन्मठेपांच्या शिक्षा सुनावल्या गेल्या, तेव्हा त्यांच्या आयुष्यात अंधारच अंधार होता. अनेक वर्षे त्या

आपल्या पतींच्या प्रत्यक्ष सहवासाशिवाय जगल्या. त्या काळात पत्रव्यवहारही अत्यंत कडक नियमांमध्ये मर्यादित होता. सरकारने कुटुंबावर टेहळणी ठेवली होती. या सऱ्या अडथळ्यांतूनही यमुनाबाई आपल्या मुलांना देशभक्तीच्या संस्कारांनी वाढवत होत्या. स्वावलंबन आणि संयम त्यांच्या आयुष्याचा अविभाज्य भाग बनले होते. समाजात, जेथे स्त्रियांचे स्थानही दुय्यम मानले जायचे, अशा ठिकाणी क्रांतिकारकाची पत्नी म्हणून त्यांना अनेकदा उपेक्षा आणि शंकेच्या कटाक्षाला सामोरे जावे लागले. मात्र, त्यांनी हे सर्व निमूटपणे सहन केले आणि विनायक सावरकरांना त्यांच्या कार्यात कोणताही मानसिक अडथळा होऊ दिला नाही.

याचप्रमाणे बाबाराव सावरकरांच्या पत्नी यशोदा सावरकर यांचा संघर्षदेखील अतुलनीय होता. बाबाराव हे सावरकर बंधूंमधील ज्येष्ठ होते आणि अत्यंत सक्रीय क्रांतिकारी होते. त्यांनी अभिनव भारत संस्था स्थापन करून तरुणांना सशस्त्र क्रांतीकडे वळवले. परिणामी ब्रिटिश सरकारने त्यांच्यावर कठोर कारवाई केली. त्यांना तुरुंगवासाची शिक्षा झाली आणि पुढे त्यांच्या आरोग्यावरही भीषण परिणाम झाला. या सऱ्या काळात यशोदा सावरकरांनी केवळ संसार नाही, तर एक सामाजिक जबाबदारीही पार पाडली. त्यांनी कधीही आपल्या दुःखाचा बाऊ केला नाही. त्यांनी बाबारावांच्या अनुपस्थितीत त्यांच्या आईवडिलांची, भावंडांची, मुलांची काळजी घेतली. घरात अर्थिक हालाखीची परिस्थिती होती, समाजात दबाव होता, पण यशोदाबाईंनी अशा परिस्थितीत स्वतःचा संपूर्ण शृंगार त्यागून साधेपणाने जगले, एकाच साडीत वर्ष काढली, आणि सतत व्रतवैकल्य करत आपल्या पतिसोबत ऐक्य राखले. त्या एकनिष्ठतेचा आणि समर्पणाचा आदर्श होत्या. जणू त्या एका सच्च्या साध्वीप्रमाणे आयुष्य जगल्या. त्यांच्या या त्यागामुळे बाबारावांना मानसिक आधार मिळत राहिला, आणि त्यांचे क्रांतिकार्य सुरू ठेवण्यास संजीवनी लाभली.

नारायण सावरकरांच्या पत्नी शांताबाई सावरकर यांना फार तरुण वयात वैधव्य आलं. नारायण सावरकर हे तिसरे बंधू होते. त्यांनी देखील सावरकर घराण्याच्या देशसेवेच्या परंपरेला अनुसरून कार्य केलं. शांताबाईंना आपल्या वैवाहिक आयुष्याचा काही काळच अनुभवायला मिळाला. नारायण सावरकरांच्या निधनानंतर शांताबाई एकटी राहिल्या, पण त्यांनी आयुष्यभर सावरकर कुटुंबाची सेवा करत आपली पतिव्रतधर्माची निष्ठा जपली. त्यांनी कधीही पुन्हा संसाराची अपेक्षा केली नाही. त्या काळात विधवांच्या आयुष्याला काहीच यथोचित स्थान नव्हतं. सामाजिक रूढी, परंपरा, आणि बंधन यांनी त्यांना कायमच मर्यादित ठेवलं होतं. पण शांताबाईंनी या सऱ्या रूढींवर मात करत, आपली ओळख 'सावरकरांची वहिनी' म्हणून समाजात प्रस्थापित केली. त्यांनी अशा काळात स्वतःला घडवून, जिथे स्त्रियांना काहीच स्वतंत्र निर्णय घेण्याची संधी नव्हती. त्या केवळ सेवाधर्म आणि कुटुंबप्रेम यांनी प्रेरित होत्या.

या तिन्ही स्त्रिया त्यांच्या पतींच्या सावलीत राहूनही स्वतंत्र आणि बलशाली होत्या. त्यांचा त्याग, संयम, आणि निःस्वार्थ समर्पण हा भारतीय इतिहासाचा अनमोल भाग आहे. सावरकर बंधूंचा इतिहास जितका तेजस्वी आहे, तितकाच तेजस्वी त्यांच्या पत्नींचाही आहे. त्यांच्या कार्यात या स्त्रियांचे यथोचित योगदान आणि आधार समाविष्ट होता. त्यांच्या कष्टांना, संघर्षांना आणि समर्पणाला योग्य तो सन्मान देणं ही आजच्या पिढीची जबाबदारी आहे. कारण स्वातंत्र्याचा लौकिक इतिहास फक्त बंदुका आणि घोषणांतूनच नव्हता, तर अशा मूक समर्पणातूनही तयार झाला होता.

—सई श्रीराम दातार



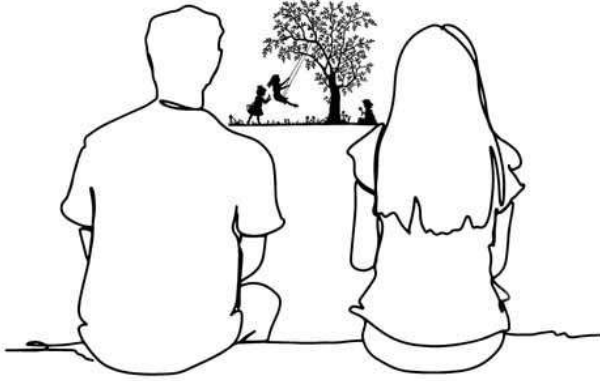
गोड आठवणींचा स्पर्श

वाट पाहशील, तर आठवण बनून येईन,
तुझ्या ओठांवर गाणं बनून येईन.
एकदा मनापासून आठवून तर बघ,
तुझ्या चेहऱ्यावर गोड हास्य बनून येईन.

तुझ्या हृदयात जपलेलं स्वप्न बनून येईन,
तुझ्या आयुष्यात आनंदाचं क्षण बनून येईन.
तू हाक मारशील, तर सावलीसारखी येईन,
तुझ्या जीवनात विश्वासाचं पाऊलखुणं बनून येईन.

आदिती टांकसाळे
बी.ई. कंप्युटर

आठवणी...



दृश्य

निळ्याशार नभाखाली, अभांची विरळ जाळी
ऊन आल्हाददायक असेल, वारा भरारा वाहत असेल,
पावलांखाली मऊ गवत, आनंदाने डुलत डुलत
आणि त्यावर हलकं दव, सायंवेळ संध्यांरव
मंद सुवास रानभर, सूर्य ३० वर,
समोर दिसे एक टेकडी, वाट तिची थोडी वाकडी

हळू हळू चालू लागता, टेकडी सर बघता बघता
आता खाली दिसते गाव, काय असेल त्याचे नाव
मन लागले आहे धावू, पण थोडी विश्रांती घेऊ
तो बघ कोकिल गातोय गाणं, कुरणावर बागडती हरणं
शेवंतीही फुलली आहे, सूर्याकडे वळुनी पाहे
सूर्यही परतुनी जाऊ लागे, पण पाऊल अडते मागे

चक्र रोजचे तरी वाटते त्याला अस्ताचे भय,
पण नियम पाळायची झाली त्यालाही सवय
निरोपाची भेट म्हणुनी बहु रंगांची करित उधळण
उदासवाणा होऊन परते हिरण्यगर्भ रक्तवर्ण
बेभान होऊन पाहते आहे मावळतीचे आकाश
धीमा होऊ लागलाय, पण सोबतचा संधिप्रकाश

अंधार होऊ लागेल आता, मग दिसणार नाहीत वाटा,
जरी मन मानत नसेल, आता परतणेच योग्य असेल
जाता जाता वाटेवरला, पक्षी विचारी एक मला
एवढे तर सांग आधी, आपली भेट पुन्हा कधी?
हसत हसत मी म्हटले, सारेच नसते आपल्या हातात
अधीर होऊन पहायची केवळ, पुढल्या स्वप्नाची वाट

-सई श्रीराम दातार

यशस्वी होण्यासाठी खुप मेहनत करावी लागते.कोणतीही गोष्ट सहज मिळत नसते.



माझी मायबोली, माझा अभिमान...

करूया मराठी भाषेची महती उजळीनी मातृभाषेच्या पणती... हो 'मराठी', माझी मायबोली आहे ती !

कधी शांत पाण्याचा झरा आहे ती ! तर कधी, दऱ्या-डोंगरातून येणारी मंद हवेची झुळूक आहे ती !
मेघांच्या गडगडाटांचा वर्षाव आहे ती ! तर कधी, चंद्राच्या प्रकाशात सतत लुकलुकणारी चांदणी आहे ती !
हो 'मराठी', माझी मायबोली आहे ती !

मावळ्यांच्या धमन्यातून सळसळणारी रक्तवाहिनी आहे ती ! तर, आई जिजाऊंच्या प्रत्येक ध्येयांची आणि,
छत्रपती शिवरायांच्या पराक्रमाची साक्षी आहे ती । हो 'मराठी', माझी मायबोली आहे ती !

महाराजांच्या किर्तनातल्या मात्रा आहे ती ! तर, संत ज्ञानेश्वरांची आई आहे ती ! 'संत जनाईची सखी आहे
ती ! तर, सर्व साहित्यिकांची जननी आहे ती ! हो 'मराठी', माझी मायबोली आहे ती !

आयुष्याच्या प्रत्येक पानावर, जगण्याचा अर्थ लिहणारी लेखणी आहे ती !

म्हणूनच, जीवनाच्या रंगमंचावर माझी सोबली आहे ती । हो 'मराठी' माझी मायबोली आहे ती।

मेघा साळुंके

बी.ई. आय टी



आनंदात असताना 'हे माझ्याच बाबतीत का? असा प्रश्न आपण विचारतो का? मग दुःखात असतानाही हा प्रश्न विचारण्याचा आपल्याला काहीही हक्क नाही.



स्त्री

कर्तृत्ववान, निडरता, सुंदरता यांचा सुरेख संगम.

स्त्री हिला

हिला शक्तीच

रूप समजलं जात. आई, बहीण, मुलगी, पत्नी, मैत्रीण अशा अनेक रूपात ओळखले जाते. पण खरंच तिची ओळख हितपर्यंतच मर्यादित आहे का ? स्त्री म्हणजे नेमकं काय ? तीच अस्तित्व काय ? असे अनेक प्रश्न आपल्या मनात येतात आणि पडायलाच हवेत.. स्त्रीला समजून घेणे ही समाजाची खरी गरज आहे. तिची व्याख्या खूप मोठी आहे परंतु पुरुषप्रधान संस्कृतीच्या प्रभावामुळे लोकांना आणि खुद्द स्त्रीलाही माहित नाही. तिचं रूप अमाप आहे. खरं तर आपल्या समाजात स्त्रीला दुय्यम दर्जा दिला जातो, तिचा फक्त वापर केला जातो, तिचे शोषण केले जाते .एकीकडे तिला देवीची उपमा दिली जाते तर दुसरीकडे तिचा अपमान केला जातो. पण हे कुठेतरी थांबवायला हवं.

मेणाहून मऊ आणि वज्राहून कठोर अशी देणगी स्त्रीला असते. सहनशीलता, सेवा, मातृत्व हे गुण अंगी बाळगून महिलांनी अनेक क्षेत्रात आपला ठसा उमटवला आहे. जिथे एका स्त्रिने गुलामगिरीच्या जोखडात खितपत पडलेल्या प्रदेशाला स्वातंत्र्याची जाणीव करून स्वतःचे राजसिंहासन तयार केले, घडविले गेले, आज त्याच महाराष्ट्राच्या कुशीत राजरोश स्त्रिभूणहत्या केली जाते. समाज घडवायचा असेल तर शिवराय घडायलाच हवा, पण शिवराय घडवायचा असेल तर आधी जिजाऊ घडायला हवी.

महिला शिक्षणासाठी झटणाऱ्या सावित्रीबाई फुले यांनी लोकांचे शाप, शेणाचे गोळे खाऊन सुद्धा स्त्रि शिक्षणाचा मखर उंचावला, अहो इतकेच नाही कर्मठ सामाजिक वातावरणात, वैदयकिय शिक्षण घेऊन डॉ. आनंदी गोपाळ जोशी ह्या पहिल्या महिला डॉक्टर झाल्या. घरातील माणसांच्या मृत्यूचे दुःख बाजूला सारून राज्यकर्त्यांच्या भूमिकेतून प्रजाहिताची कामे करणाऱ्या पुण्यश्लोक अहिल्याबाई होळकर यांना मानाचा मुजरा!

पती निधनानंतर पाठीला आपल बाळ बांधून ब्रिटीशांविरुद्ध लढा पुकारणाऱ्या झाशीची राणी लक्ष्मिबाई यांना विसरून कसं चालेल. लहानपणापासून आकाशात भरारी मारण्याचे स्वप्न साकर करणारी कल्पना चावला, सुनिता विल्यम्स यांनी विज्ञान क्षेत्रात आपले नाव स्वर्ण अक्षरात लिहिले.

इतकेच नव्हे आत्ताच्या शतकात लेखिका झुम्पा लाहिर, पहिली भारतीय गिर्यारोहक बचेंद्री पाल, भारताच्या पहिल्या महिला किरण बेदी. दोन मुलांची आई असुन सुध्दा मुष्टीयुद्ध यासारख्या खेळात आपला ठसा उमटवणाऱ्या मेरी कोम, भारतीय ऍथलेटिक्स महिला पी.टी उषा तसेच शास्त्रीय गायन क्षेत्रातील कोयल म्हणजे लता मंगेशकर यांसारख्या अनेक स्त्रियांनी त्यांच्या क्षेत्रात एक अद्वितीय ठसा उमटवला आहे. स्त्रियांचे कौतुक कारवे तितके कमीच....

करा स्त्रीशक्तीचा आदर हाच असेल स्त्रीशक्तीचा जागर

शिकली मुलगी तर वाढेल अभिमान घर दाराची होईल शान

जिजाबाईची शूरवीर ही गाथा यामुळेच उंचावला स्त्रियांचा माथा

लोकांचे शाप झेलूनी वाढवला हा विद्यासागर सावित्रीच्या लेकी आम्ही घडवू ज्ञानाचा मखर

घेतले शिक्षणाचे धडे वल्ली पतीच्या धाकाखाली म्हणूनच झाली महाराष्ट्राची डॉक्टर आनंदी पहिली

पुढे झाला शोध सुरु अंतराळाचा या

पहिली महिला चावला गेली अंतराळात या

अशाच झाल्या स्मार्ट गर्ल्स या आधुनिक युगाच्या घेऊन जाती भरारी उंच या ध्येयाच्या



आतला आवाज सतत ऐकत राहणे, हीच स्वातंत्र्य मिळविण्याची किंमत आहे.



स्त्रियांची कारकिर्दी अमाप आहेच पण अजून सुद्धा स्त्रियांच्या हाती बंधनांची बेडी ही आहेच. तिच्या वरती अजून सुद्धा अविश्वास दाखवला जातो. तिच्यावर कौटुंबिक हिंसाचार केला जातो. तीला शिक्षणापासून वंचित ठेवले जाते. तिच्या आरोग्याकडे दुर्लक्ष केले जाते.

पण आता बास....

समाजाला कळले पाहिजे स्त्री सुद्धा एक माणूसच आहे तिच्याही सहणशक्तीचा कधीतरी अंत होऊ शकतो. पण आता स्त्रियांनी थांबायच नाही, जर एका बाईने ठरवले तर ती संपूर्ण समाजाला लागलेली अज्ञानाची किड काढून टाकू शकते. स्त्रियांनी स्वतःच्या हक्कासाठी स्वतःलाच लढावे लागणार, बाईच बाईपण बाईलाच जपावं लागणार. म्हणूनच बाईपण भारी देवा !

एका स्त्रीने तिच्यात केलेला बदल

नकळत का होईना बंधनांची बेडी तोडायला शिकले, स्वतःला Priority द्यायला शिकले, स्वतःची स्वपने स्वतःच गुंफत बसायला शिकले,

No one is perfect in this world, but

We can try to be a perfect असं म्हणून स्वतःला Motivate करायला शिकले,

I can help you म्हणून दुसऱ्यांना मदत करायला ही शिकले, अडचणीतून संघर्ष करणं ही शिकले,

लोकांच्या टोमण्या मुळे करायला ही शिकले, समाजाला 'नाही' म्हणायला ही शिकले,

आयुष्याच्या प्रत्येक वळणावर अजून नवीन काहीतरी शिकते.

—दिव्यश्री रामदास सालुंके

FE २ डिविजन,



जीवन चांगले असेलच असे नाही त्याचा चांगला वापर करायला शिका.

आनंदीबाई जोशी: पहिल्या भारतीय महिला डॉक्टर



आनंदीबाई जोशी या भारतीय इतिहासातील एक महत्त्वपूर्ण व्यक्तिमत्त्व आहे. त्या पहिल्या भारतीय महिला डॉक्टर होत्या. त्या एक आदर्श महिला होत्या, ज्यांनी आपल्या शौर्याने आणि शिक्षणाच्या समर्पणाने भारतीय समाजाच्या रुढीवादी विचारधारा आणि अडचणींना तोंड दिलं. त्यांनी आपल्या कष्टाने आणि धैर्याने भारतातील महिलांसाठी नवीन आशा निर्माण केली.

आनंदीबाई जोशी यांचा जन्म ३१ मार्च १८६५ रोजी पुण्यात झाला. त्यांचे नाव मूळतः आनंदी गोपालराव देशमुख होते. त्यांचे वय कमी असताना त्यांचा विवाह झाला, आणि त्यावेळी त्यांच्या पतीने त्यांना शिक्षणाची महत्त्वाची प्रेरणा दिली. त्यांची मुलींच्या शिक्षणाबद्दलची जाणीव त्यांना नेहमीच प्रोत्साहित करत राहिली.

आनंदीबाईंनी त्यांचे शिक्षण पारंपारिक मराठी शाळांमध्ये सुरू केले, परंतु त्यांना खरे शिक्षण अमेरिकेत जाऊन मिळालं. त्यावेळी भारतीय समाजामध्ये महिलांना शिक्षण मिळवण्याची संधी कमी होती. तथापि, आनंदीबाई आपल्या ध्येयावर ठाम राहिल्या आणि त्यांनी १८८६ मध्ये अमेरिकेतील पेनसिल्व्हेनिया विद्यापीठात प्रवेश घेतला. अमेरिकेत, त्यांनी वैद्यकशास्त्र (मेडिकल) विषयात आपले शिक्षण घेतले. त्या एका विशेष आणि ऐतिहासिक कार्यात भाग घेत होत्या कारण त्या त्या काळी एकमेव भारतीय महिला होत्या ज्या अमेरिकेतील विद्यापीठात शिक्षण घेत होत्या.

आनंदीबाईंनी १८८६ मध्ये पेनसिल्व्हेनिया विद्यापीठातून मेडिकल डिग्री संपादन केली. त्यांच्या या यशाने भारतीय समाजावर मोठा प्रभाव टाकला. त्यांनी आपल्या शिक्षणाच्या माध्यमातून पुरुषप्रधान समाजाच्या एक आव्हान दिलं आणि त्यांच्या यशाने भारतातील महिलांसाठी एक नवा मार्ग उघडला. अमेरिकेतील शिक्षणानंतर भारतात परत येताना त्यांनी महिलांच्या आरोग्याशी संबंधित कार्यामध्ये आपले योगदान दिले. त्यांनी स्त्रियांच्या रोगांची माहिती दिली, त्यांना वैद्यकीय मदत पुरवली आणि महिलांच्या आरोग्याच्या समस्या सोडवण्यासाठी कार्य केलं.

आनंदीबाई जोशी यांनी महिलांच्या शिक्षणाच्या महत्त्वावर जोर दिला. त्यांची कार्यक्षमता आणि समर्पण यामुळे त्यांना भारतीय समाजातील महिलांसाठी आदर्श बनवले. त्या केवळ एका डॉक्टर होत्या, तर एक प्रेरणादायक महिला होत्या, ज्यांनी महिलांच्या अधिकारांसाठी संघर्ष केला आणि त्यांना समाजात एक महत्त्वाची भूमिका निभावण्याची प्रेरणा दिली.

आनंदीबाई जोशी यांचे जीवन दुर्दैवी असले तरी अत्यंत प्रेरणादायक ठरले. २६ वर्षांच्या वयात, २८ फेब्रुवारी १८८७ रोजी, अमेरिकेतील वेस्टफिल्ड या ठिकाणी त्यांचे निधन झाले. त्यांचे योगदान भारतीय समाजासाठी अपूर्व राहिले.

आनंदीबाई जोशी यांच्या जीवनाने भारतीय समाजाला महिलांच्या शिक्षण आणि आरोग्याच्या महत्त्वावर विचार करण्याची प्रेरणा दिली. आजही त्यांचे कार्य आणि धैर्य भारतीय महिलांना प्रेरित करते. त्यांच्या कष्टाने आणि यशाने महिलांसाठी नवा प्रकाश उंचावला.

आनंदीबाई जोशी हे एक उत्कृष्ट उदाहरण आहेत ज्या व्यक्तीने आपल्या कष्टाने आणि समर्पणाने समाजातील बंधने तोडली. त्यांची कथा आजही आपल्याला प्रेरणा देत आहे आणि त्यांचे कार्य भारतीय समाजाच्या इतिहासात सदैव स्मरणात राहील.

—समृद्धी सोमेश्वर देशमुख

BE (Computer Engineering)

खऱ्या विद्यार्थ्याला कधीच सुट्टी नसते ही त्याच्यासाठी नवं काहीतरी शिकण्याची संधी असते.



डॉ. अमोल कोल्हे यांची मुलाखत

अपूर्वा: सर, आपल्या अभिनय प्रवासाची सुरुवात कशी झाली? छत्रपती शिवाजी महाराजांची भूमिका करण्याची संधी कशी मिळाली?

शाळेतील गॅदरिंगमधून अभिनयाची सुरुवात झाली. आई माझी पहिली प्रेक्षक होती. २००६ मध्ये चार डेली सोप करत होतो. 'शंभूराजे' नाटक मिळाले, पण अट होती की डेली सोप सोडावे लागतील. मी सर्व सोप सोडले आणि नाटक केले. याच नाटकामुळे नितिन देसाईच्या 'राजे शिवछत्रपती' मालिकेत शिवाजी महाराजांची भूमिका मिळाली.

ऋतुजा: अभिनय क्षेत्रात येण्याआधी तुमचं शिक्षण आणि वैद्यकीय क्षेत्रातील प्रवास कसा होता? आणि डॉक्टरकीपासून अभिनयाकडे वळण्याचा प्रवास कसा झाला?

हुशार विद्यार्थी होतो, .. G.S. Medical College ला प्रवेश मिळाला. १२वीत असताना वडिलांना पॅरालिसिसचा अटॅक आला, त्यामुळे काम करत शिक्षण पूर्ण केले. Dermatology मध्ये PG प्रवेश घेतला, पण शूटिंगमुळे राजीनामा दिला. निर्णय चुकीचा नव्हता, तो योग्य ठरवायची ताकद असली पाहिजे. जर आयुष्यात तुम्ही या रिस्क घेतल्या, तर तुम्ही यशस्वी होऊ शकता.



सई: तुम्ही छत्रपती शिवाजी महाराज तसेच छत्रपती संभाजी महाराज या दोन्ही ऐतिहासिक आणि थोर व्यक्तिमत्त्वांची भूमिका साकारल्या. या भूमिका साकारताना काय मोठं आव्हान होतं?

त्याच्यामध्ये फार मोठी जबाबदारी असते. जेव्हा तुम्ही ती भूमिका साकारतात तेव्हा तुम्ही तुमच्या इतिहासाचे ब्रँड असता. तुम्ही ज्या पद्धतीने भूमिका साकारणारा तुम्ही ज्या पद्धतीने इतिहास सांगणार आहात, त्याच्यावर पुढच्या पिढीचा विश्वास बसणार असतो. कलाकाराने इतिहास योग्य रीतीने सादर केला पाहिजे. इतिहासाकडे दोन दृष्टिकोनांतून आपल्याला बघता येते. अभिनिवेशातून बघता येतो आणि अभिमानातून बघतात. अभिनिवेशातून बघण्यापेक्षा, तुम्ही अभिमानातून बघा त्यातून प्रेरणा मिळते.

अपूर्वा: छत्रपती शिवाजी महाराज आणि छत्रपती संभाजी महाराज यांच्या भूमिकांमधून तुमच्यात काय बदल झाला?

जबाबदारीची भावना निर्माण झाली. शिवाजी महाराजांपेक्षा आकाराने आणि वैभवाने मोठी असलेली असलेली अनेक राज्ये उदयाला आली. पण साडे तीनशे वर्षांनंतरही महाराजांचं नाव घेतल्यावर आपल्याला अभिमान वाटतो. त्याचं फार महत्त्वाचं कारण की महाराजांच्या स्वराज्याला नैतिक अधिष्ठान होत. जे नैतिक अधिष्ठान त्यांना जिजाऊ मासाहेबांनी दिलं होतं. नैतिक अधिष्ठान जपले तर कार्य काळाच्या पुढे जाते. महाराजांनी ते करून दाखवले.

ऋतुजा: जर तुम्हाला काही काळ मागे जाऊन शिवाजी महाराजांना भेटायची संधी मिळाली, तर तुम्ही त्यांना कोणता प्रश्न विचाराल?

नतमस्तक होईन, कोणताही प्रश्न विचारणार नाही. त्यांना पाहूनच शहरा येईल.

सई: तुमच्या चित्रपटांमधील किंवा मालिकांमधील असा एखादा संवाद किंवा डायलॉग जो तुमच्या वैयक्तिक जीवनासाठी मंत्र ठरलाय.

आता शिवप्रताप गरुडझेप मध्ये एक संवाद आहे की भिंतीला पाठ लागल्यानंतर दोन पर्याय असतात एकतर हात पाय गाळून शरण जाणं किंवा पूर्ण ताकदीनेशी संकटाला सामोरं जाणं. प्रत्येकाच्या आयुष्यात एक असा क्षण येतो की वाटतं सगळं संपलं आणि त्यावेळी तुमच्याकडे दोन पर्याय असतात. लढणं हा नेहमी चांगला पर्याय असतो कारण त्यात पन्नास टक्के जिंकण्याची शक्यता असते. जर तुम्ही शस्त्र टाकली तर तुम्ही शंभर टक्के हरलेले असता. 'So it's better to go for that 50% chance.'

जो गुरूला वंदन करत नाही; त्याला आभाळाची उंची लाभत नाही.



अपूर्वा: तुमच्या आयुष्यातील अशी कोणती व्यक्ती आहे, ज्यांच्यामुळे तुम्हाला नेहमी प्रेरणा मिळते ?

माझी मुलगी, आई आणि बायको .आई माझी पहिली प्रेक्षक.आईला एखादी गोष्ट आवडली की ती महाराष्ट्रातल्या प्रत्येक गृहिणीला आवडेल याचा मला विश्वास असतो. बायको माझा आरसा आहे. कारण तुमच्या चांगल्या गोष्टींना चांगलं म्हणणारे अनेक असतात.पण जसा आरसा खरे रूप दाखवतो तसे ती माझ्या चुका पण दाखवते.पण जर तिने चांगलं म्हटलं तर वाईट बोलणारं फारसं कोणी नसेल ही खात्री येते.

आणि तिसरी माझी मुलगी तिच्या नजरेत '' Hero बनणं, that gives always an inspiration to work better.

ऋतुजा: तुमच्या दैनंदिन जीवनातील शिस्त आणि वेळेचे व्यवस्थापन कसे असते ?

अभिनय आणि राजकारण ही दोन्ही वेळखाऊ क्षेत्रे असल्याने शिस्त राखणं कठीण असतं, पण सुधारण्याची जागा आहे.

सई: तुम्हाला वाटते का की, आजच्या शिक्षण व्यवस्थेत ऐतिहासिक आणि सामाजिक जाणीव निर्माण करणाऱ्या गोष्टींची कमतरता आहे ?

Partly yes, partly no. शिक्षण व्यवस्थेत या गोष्टी आहेत का ? तर शिक्षणात या गोष्टी आहेत.

Problem हा होतोय की, तुमचं शिक्षण तुम्ही किती बाहेर Implement करता आहात.

Because you're always exposed to the outer world more than you spend your time in college or school.

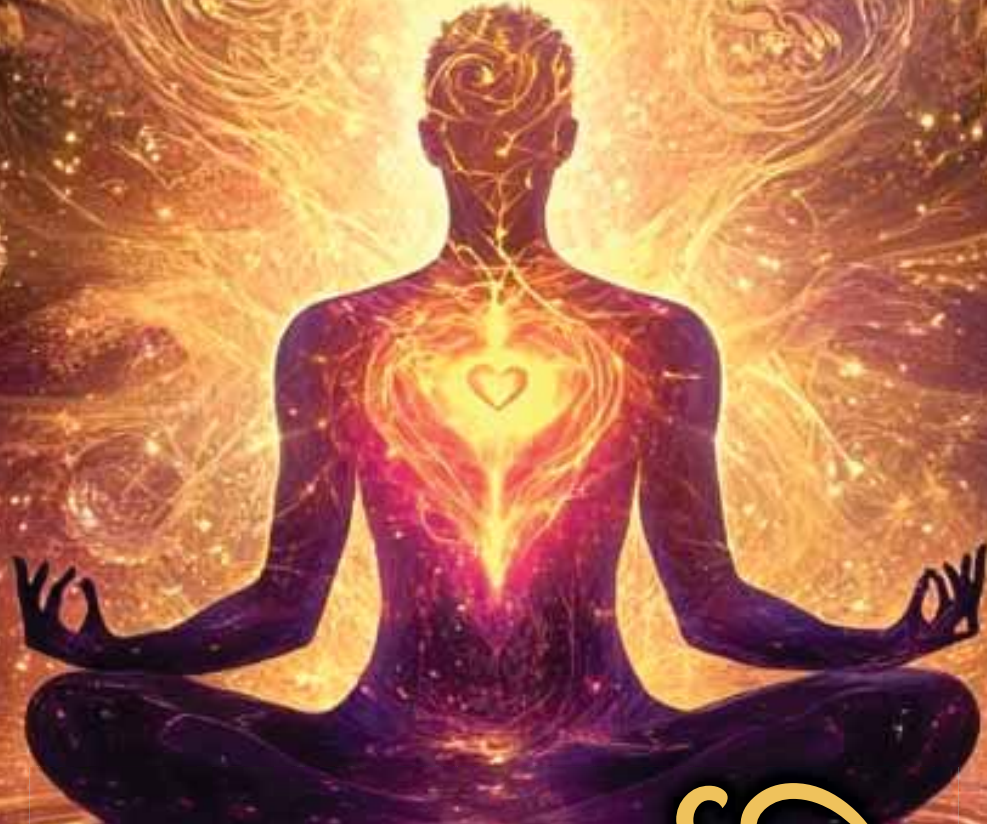
अनन्या: आमची यावर्षीची ची थिम महिलांना समर्पित आहे आणि आमचं महाविद्यालयही खास महिलांसाठी आहे, तर आजच्या तरुण महिलांसाठी काय प्रेरणादायी संदेश द्याल ?

तुमचा जो वसा आणि वारसा आहे तो मातृत्व, नेतृत्व आणि कर्तृत्वाचा वसा आणि वारसा आहे. मातृत्वाचा वसा आणि वारसा आहे, तो राष्ट्रमाता जिजाऊ माँसाहेबांचा, ज्यांनी एक युगपुरुष घडवला. त्याच्या संस्कारात घडला.

कर्तृत्वाचा जो वारसा आहे तो क्रांतिज्योती सावित्रीबाई फुलेंचा वारसा. त्यांनी महिलांसाठी शिक्षणाची दारे उघडी केली आणि नेतृत्वाचा जो वसा आणि वारसा आहे तो अहिल्या बाई होळकरांचा आहे. त्या काळातली सतीची प्रथा टाळून लोककल्याणकारी राज्य त्यांनी सक्षमपणे सांभाळले. तेव्हा या वारशाचे स्मरण ठेवा. स्वप्न बघा, स्वप्न जगा.



व्यक्तिमत्त्व सुंदर नसेल तर दिवसण्याला सुंदर अर्थ नाही कारण सुंदर दिवसण्यात अनु सुंदर अर्थ असतो. फरक असतो.



अतर्ध्वनि

हिंदी विभाग



संपादकीय

संपादक के डेस्क से

इस वर्ष हमारी कॉलेज पत्रिका के रूप में मुझे एक अद्भुत अवसर मिला है। मैं हिंदी अनुभाग के संपादक पद पर चयनित होने पर स्वयंको भाग्यशाली मानती हूँ। इस वर्ष हमारी पत्रिका का विषय 'अव्यन्त्रा' है। एक महिला होने के नाते मुझे इस साल की पत्रिका का हिस्सा बनकर गर्व महसूस हो रहा है। हिन्दी अनुभाग का शीर्षक 'आदर्शिनी' है।

आज की दुनिया में महिलाएं आजीविका कमाने के लिए पुरुषों के साथ समान रूप से काम कर रही हैं। हर क्षेत्र में महिलाएं सफल हैं और उन्होंने अपनी योग्यता साबित की है।

इस खंड में हम एक महिला के आदर्शों और निश्चित रूप से महिला शक्ति के बारे में जानेंगे। हिंदी अनुभाग के संपादक के रूप में काम करते समय मेरा अनुभव अद्भुत और बिल्कुल नया था। मैंने एक टीम के रूप में काम करना सीखा और खूबसूरत यादें भी बनाईं। अंत में मैं बस यही कहना चाहूंगी कि महिलाएं परिवार बनाती हैं, परिवार घर बनता है, घर समुदाय बनता है और समुदाय देश बनता है।

धन्यवाद

मरियम बॉक्सवाला

तृतीय वर्ष



बायेसे दाई ओर : प्रो. आर.आर. जैन, प्रो. डॉ. आर. एम. शामलिक



श्रृष्टी वाकचौरे, श्रृती परदेशी, मरियम बॉक्सवाला, ऋतुजा माने, अंकिता स्वाई, आदिती टंकसाळे

कहने को तो वो कहती हैं की सुंदर नहीं

कहने को तो वो कहती हैं की सुंदर नहीं,
मगर किसी लड़की की खूबसूरती उसके चेहरे से तो नहीं।।

अगर दिल साफ हो तो चेहरे के उन दागों से अपनी ज़िंदगी
थमी तो नहीं, इन खुशियों की तरंगों के बीच
उसके खुश न होने की वजह उसका सांवला रंग तो नहीं।।

उसके गुणों का मोल उसके चेहरे से कम तो नहीं,
चेहरे से ज्यादा अगर वो किताब सजाए तो ये गलत तो नहीं।।

दुनियां चांद देखना पसंद करती है
मगर उसके दाग को तो नहीं,
क्या उसे औरों की तरह दिखने का हक नहीं।।

लाख कह लो मगर आसमां के पास भी तो जमीं नहीं,
बादलों की छाई देख कर सुकून मिलता है तो उसके चेहरे की
छाई देख कर क्यों नहीं।।

कहते हैं की वक्त के साथ रंग निखर जाएगा वक्त बदल जायेगा,
पर अगर वक्त बदलता है तो फिर सोच क्यों नहीं।।

और इन रंगों के खेल के बीच उस लड़की की खूबसूरती
संस्कारों से तराशी जाए,
तो उसकी कीमत कोहिनूर से कम तो नहीं।।

Name-Ayushi Chherke
Class-FE(2nd div)
Branch-Computer Engineering

सुकून

सवेरे की गहरी गोद में,
जहाँ सूर्यकिरण शांति को छू रही है,
सुकून बोलता है, शांति से भरा,
हर पल, रहस्य लेकर आता है।

हल्की हवाएं पेड़ों में बहती हैं,
शांति को सुनहरे शब्दों में लिपटाती हैं,
प्रकृति की संगीत समझाती है,
एक संगीत जो हर भय को मिटाता है।

शांत जल में प्रतिबिंब बनता है,
दिन की महक लेता है,
सुकून, एक हल्की नदी,
जहाँ दिल मिलता है सपनों की नींद से।

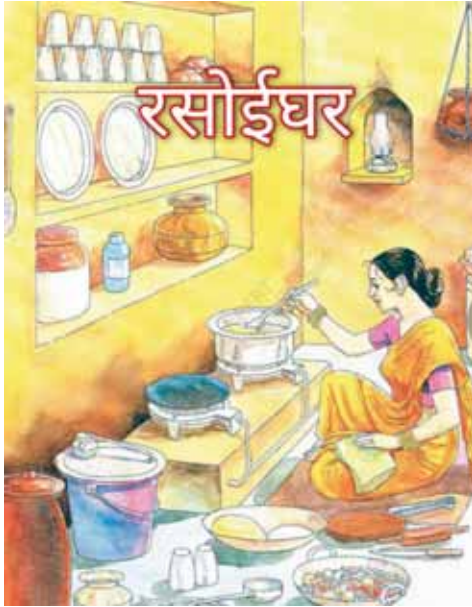
अफवाहों के बीच, अपना रास्ता बनाएं,
जहाँ सुकून नियंत्रण में हो,
खामोशी की गोद में, छूट पाएं,
और शांति आपको शांति दिलाए।

Name-Mariyam Boxwala
Class-BE
Roll no.-4308
Branch- IT





एक दिन रसोई घर में



माँ की प्यारी और दनकट सहेली तो रसोई है। जैसे थोड़ा एक सिर के दलए बने हैं। उनकी दमत्रत कभी टूट नहीं सकती क्योंकि उनके ऊपर पूरे परवर के खान-पीन दनभर होत है। स्कूल से थके हरे आने के बाद मैरी माँ मुझे मेर मनपसिँ और गरम खान परोसती है। माँ हमेशा कहती हैं की, “बेट थोड़ा-बहुत खान बनान दसख ले।” लेदकन मैंने उसकी बात को कभी महत्व नहीं दिया।

मुझे तो खान बनान नहीं आत और रसोई में कौनसी दबजे कहँ पर रखी हैं वो भी नहीं पत। एक दिन मेरे परवर के लोग शाँ के दलए गाँव गए। स्कूल से आने के बाद खि तो कुछ नहीं बनय थ। मैं बहुत थक गई थी। दिर भी थोड़ी दहम्मत करके रसोई बननी चल करी। सोच आज अपने हथ की रोटी बन जाँगी। आट दनकल तो बेसन के आटे में ही पनी डल तो हथ पूरे आटे से भर गये। तो वो कम मैंने छोड़ दिया। आलू, मटर की सब्जी बनने लगी। गैस पे कढ़ई रखी। कढ़ई में थोड़ा तेल डल लेदकन वो दगली होने के कारण सब तेल जोरोसे लिने लग। मेरे हथ पे दगार में जोरोसे दचल्ले लगी लेदकन घर पे कोई नहीं था मेरी भि कराने के दलए।

कैसे भी सब्जी कढ़ई में डल गी और बहरी.वी. खिने लगी। थोड़ी री में जली हुई सब्जी की बस आने लगी। घर की ओर फिटै-फिटै मुझे कुसी के पैर लग रसोई और की पडिँडकसी को पकड़कर उठ गयी और खि तो सब्जी जल गयी थी। मैंने गैस बंदी दकय।

उस दिन तो मेरी भूख हडल हो गयी थी। मुझे खि पर बहुत गुस्सा आय थ। मैं बहुत परेशान थी। मेज पे कुछ लि रखे थे। दसिभ वही लि ख कर गुजर कर दलय।

मैंने उस दिन एक बात ठनली की दिर कभी रसोई बनाने की कोदशश दबलकुल नहीं करौंगी। घर के सब लोग शाँ से वपस आ गए। मैंने दकसकी को भी कुछ नहीं बतय। माँ ने खान बनय वो खान ख कर मेरी भूख दमट गई। दिर थोड़ी री बं में सो गई। उस दिन से मैंने रसोई से शिमनी करली।

छुट्टी के दिन थ। नौ बज गये थे नीँ से जग उठी। माँ ने नशे के दलए आवज नहीं दिया। माँ के कमरे में जकर खि तो उसे बुखर थ और पेट में भी भि थ। वो धीमे स्वर में बोली दक, “बेट मुझे आज उठने की तकत नहीं है, मेरी तबीयत ठीक नहीं हैं। आज के दिन तुम रसोई साँभल लेन।” माँ के मुरझय हुआ चेहर खि कर मैंने कह दक, “माँ तुम दर्चीत मत करो मैं रसोई साँभल लाँगी।” नच हते हुए भी मुझे रसोई बनाने के दलए हाँ बोलन ही पड़।

नहने के बाद मैं रसोई घर में गई। सोच माँ को अडी अिरकवली चय दपल। मैंने चय बन के माँ को फिँ। मेरी माँ को बहुत आश्चर्य हुआ उसने चय पीली और बोली, “बहुत अच्छी चय बनयी है बेट तुमने दिर मैंने चय ली और एक घीटे में कि फिँ कौंदक मैंने शक्कर के बजय नमक डल दिया। मैं माँ पर रोज दचल्लती थी कौंदक कभी खने में दतख, नमक ज्य हो जत थ। माँ को मेरी गलती पत थी दिर भी वह मुझपर दचल्लई नहीं। मैंने माँ को बोल दक, “तुम्हें तो चय चखते ही पत चल गय होग दक मैंने चय में शक्कर के बजय नमक डल दिया दिर भी आपने मुझे कौँ नहीं डाँट ?” माँ बोली दक, “खो बेट गलदतयँ तो मनुष्य से होती ही रहती है। कोई भी इन्स न ऐस नहीं जो अपने जीवन में गलदतयँ करत नहीं। हमेशा सभी को गलती सुधरने की कोदशश करनी च दहए।” मुझे माँ की बात सुनकर बहुत अछ लग।

मैंने दिर रसोई घर में गयी। खान बनाने की तैयारी करने लगी। पहले सोच दक रोटी बन लूँ। आटे के दडब दनकलने गयी तो पूर दडब मुझ पे दगार गय। माँ ने थोड़ा आट सिरें दडब में रख थ। मैंने वो आट दनकल और वो आट गीँथने लगी। आट गीँथते समय आटे में गलती से पनी ज्य दिर गय। समझ नहीं आरह थ दक अब मैं क करू। दिर उस दगले आटे से मैंने बड़ी मुश्किल से रोदटयँ बनयी। गैस चल दकय, उसके ऊपर लि-चवल पकने के दलए रख दिया। लेदकन कुछ ही री बं गैस खतम हो गयी। शम हो गई।

मैंने सभी को रोदटयँ और की लि और चवल परोसे। मुझे लग दक सब मुझे दचल्लएँगे की मुझे इतन आसन कम भी करन नहीं आत। सबने शीदत से खान ख दलय। मैं खान खने बैठ गयी तो मुझे खान दबलकुल भी पसिँ नहीं आय। माँ ने मेरी तरि की। मेरी आँखों में आँसू आ गये मैं रोने लगी। दिर माँ ने मुझे समझय दक गलती एक बार होती है बरब नहीं लेदकन तुमने आज सब कम मन लग के दकय। मुझे तो तुम्हें शुदिय कहन च दहए कौंदक आज दसिभ मेरे दलए तुमने इतनी तकली उठयी है। उस दिन से मैं मेरी माँ की रसोई में भि करती हूँ।



महिला सशक्तिकरण

महिला सशक्तिकरण का अर्थ है महिलाओं को अपने जीवन के हर पहलू में स्वतंत्रता देना, ताकि वे अपने निर्णय खुद ले सकें और अपने जीवन में सकारात्मक बदलाव ला सकें। हमारे समाज में महिलाएं शिक्षा, रोजगार, राजनीति, और विज्ञान जैसी विभिन्न क्षेत्रों में अपनी काबिलियत साबित कर रही हैं। फिर भी, कई महिलाएं अब भी उन चुनौतियों का सामना कर रही हैं जो उनके विकास में बाधा डालती हैं। ऐसे में यह जरूरी है कि समाज, विशेष रूप से पुरुष, महिलाओं को सशक्त बनाने में एक महत्वपूर्ण भूमिका निभाएं।

महिलाओं को प्रेरित करने का पहला कदम है उन्हें यह एहसास दिलाना कि वे समाज के किसी भी अन्य व्यक्ति की तरह महत्वपूर्ण हैं। शिक्षा एक शक्तिशाली माध्यम है जिससे महिलाओं को सशक्त किया जा सकता है। अगर महिलाएं शिक्षित होती हैं, तो वे न केवल अपने लिए, बल्कि अपने परिवार और समाज के लिए भी बेहतर निर्णय ले सकती हैं। इसके साथ ही, उन्हें आर्थिक रूप से स्वतंत्र बनने के लिए प्रेरित किया जाना चाहिए, ताकि वे अपने सपनों को पूरा कर सकें और आत्मनिर्भर बन सकें।

पुरुषों की भूमिका महिला सशक्तिकरण में बेहद महत्वपूर्ण है। समाज में पुरुषों को यह समझना चाहिए कि महिलाओं की उन्नति से केवल महिलाएं ही नहीं, बल्कि पूरा समाज प्रगति करेगा। पुरुषों को घर और कार्यस्थल दोनों जगह महिलाओं के साथ सम्मानजनक व्यवहार करना चाहिए और उन्हें समान अवसर देने चाहिए। इसके अलावा, पुरुषों को महिलाओं की सफलता का समर्थन करना चाहिए, उनकी आकांक्षाओं का सम्मान करना चाहिए और समाज में लैंगिक समानता (gender equality) को बढ़ावा देना चाहिए। जब पुरुष और महिलाएं मिलकर काम करेंगे, तो समाज अधिक सशक्त और प्रगतिशील होगा।

समाज की भूमिका महिलाओं को एक सुरक्षित और सहयोगी माहौल देने में होती है, जहाँ वे बिना किसी डर के अपने सपनों को पूरा कर सकें। सामाजिक संस्थाओं और संगठनों को महिलाओं के लिए रोजगार, शिक्षा और स्वास्थ्य सेवाओं की पहुंच को आसान बनाना चाहिए। समाज को महिलाओं के प्रति रुढ़िवादी सोच और भेदभाव को खत्म करने के लिए जागरूकता फैलानी होगी। सरकार द्वारा चलाई जा रही योजनाओं और नीतियों का सही तरीके से क्रियान्वयन होना चाहिए, ताकि महिलाओं को उनकी पूरी क्षमता का विकास करने का अवसर मिल सके।

अंततः, महिला सशक्तिकरण तभी सफल होगा जब समाज के सभी वर्ग इसमें सक्रिय रूप से योगदान देंगे। महिलाओं को प्रेरित करना, उनके लिए एक सम्मानजनक और स्वतंत्र जीवन का माहौल तैयार करना, और उनके अधिकारों के प्रति जागरूकता फैलाना हमारा कर्तव्य है। जब महिलाएं सशक्त होंगी, तो समाज और देश दोनों मजबूत होंगे, और एक समानता आधारित भविष्य की नींव रखी जा सकेगी।

Name-Firdos Maniyar

Class-BE

जीतने वाले अलग चीजें नहीं करते, वो चीजों को अलग तरह से करते हैं।



नारी है वो शक्ति अपार

नारी है वो शक्ति अपार,
संघर्षों में जिसने पाया आधार।
हर मुश्किल को जिसने पार किया,
अपने हौसलों से नया संसार किया।
झुकी नहीं वो आँधियों से,
थामी राहें अपने इरादों से।
हर कदम पर बढ़ती गई,
सपनों को अपने साकार करती गई।
है सशक्त, है आत्मनिर्भर,
जीवन की हर धारा पर असर।
न केवल खुद को ऊँचा उठाया,
बल्कि समाज को भी राह दिखाया।
नारी है, तो संभव सब कुछ,
उसके बिना अधूरा हर पथ।
सफलता की मिसाल है वो,
हर दिल में बसी, खास है वो।

Name-Sakshi Deshmukh

Class-BE

Branch- IT



जंगल ट्रेक पर जाना एक अद्भुत और रोमांचकारी अनुभव था। सुबह की ठंडी हवा में, हम सभी उत्साह के साथ ट्रेक की शुरुआत कर रहे थे। चारों ओर हरियाली और पक्षियों की चहचहाहट वातावरण को और भी सुंदर बना रही थी। जैसे-जैसे हम जंगल के अंदर बढ़ते गए, पेड़ों की ऊँचाई और घना जंगल हमें प्रकृति की विशालता का एहसास करा रहे थे।

रास्ते में छोटे-छोटे झरने, ऊँची पहाड़ियाँ और चट्टानें हमारी यात्रा को चुनौतीपूर्ण लेकिन आनंददायक बना रहे थे। ट्रेक के दौरान हमें कई जंगली जानवरों के पैरों के निशान भी देखने को मिले, जो हमारे रोमांच को और भी बढ़ा रहे थे। जंगल की शांति में कभी-कभी सिर्फ हमारे कदमों की आवाज सुनाई देती थी, जो हमें प्रकृति के करीब होने का एहसास दिलाती थी।

जंगल के बीच में जब हम कुछ देर आराम के लिए रुके, तो वहाँ की ताज़ी हवा और प्राकृतिक सौंदर्य ने हमारे शरीर और मन दोनों को तरोताज़ा कर दिया। इस दौरान हमने अपने साथियों के साथ जंगल की कहानियाँ भी साझा कीं, जिससे हमारी यात्रा और भी खास बन गई।

ट्रेक का सबसे यादगार हिस्सा तब आया जब हम एक पहाड़ी की चोटी पर पहुँचे। वहाँ से पूरे जंगल का दृश्य बहुत ही मनमोहक था। सूरज की किरणें पेड़ों के बीच से छनकर आ रही थीं और पूरे वातावरण को स्वर्णिम बना रही थीं। यह दृश्य हमें जीवन भर याद रहेगा।

जंगल ट्रेक ने हमें न केवल प्रकृति के करीब लाया, बल्कि यह भी सिखाया कि किस तरह चुनौतियों का सामना करते हुए मंजिल तक पहुँचा जा सकता है। यह अनुभव हमेशा मेरे दिल में बसा रहेगा।



Mariyam Boxwala

Class-BE

Branch- IT

जीवन की लम्बाई नहीं, गहराई मायने रखती हैं।



“ज़िंदगी के सफ़र की सरगम”

चलो ज़िंदगी की पगडंडियों पर खो जाएँ,
कायनात की खामोशियों में डूबे हुए,
जहाँ हवा में बहते सपने हमें नए सफ़र पर ले जाएँ,
और रास्ते हमारी रूह को बेफ़िक्र कर दें।

चलो उन अनजानी गलियों में कदम रखें,
जहाँ हर मोड़ एक नई सीख देता हो,
जहाँ हर ठोकर हमें मज़बूत बनाकर आगे बढ़ने की दास्तां
सुनाए।

हमारे दिलों की तलाश सिर्फ़ मंज़िल नहीं,
बल्कि सफ़र में मिली वो छाँव हो,
जहाँ थकान भी अपनी सी लगे और राहत का एहसास हो।

चलो, एक-दूसरे से दूर होकर भी उस एहसास को जीएँ,
जिसमें न कोई दूरी हो, न कोई मंज़िल की हड़बड़ी।
जहाँ ज़िंदगी का हर मोड़ नई कहानियों से भरा हो,
और हर मोड़ पर हमारी रूहों का मिलन फिर से हो,
जहाँ भटके हुए दिलों को घर मिल जाए,
और हर राह हमारी कहानी में एक नई धड़कन जोड़ जाए।

Name- Ananya Wagh
Class-BE 2 E&TC
Roll no.- 41257

नारी की ताकत

नारी की ताकत को कम न समझो,
हर दर्द को मुस्कान में समेटे चलती है।
बनती है वो खुद अपनी राह की रौशनी,
अँधेरों में भी जो उम्मीद जलाती है।
हर जीत की असली पहचान, नारी कहलाती है।

अपनी पहचान खुद बनाने वाली है वो,
हर दर्द को हंसी में छुपाने वाली है वो।
जो थमे नहीं मुश्किलों के तूफ़ानों में,
अपने सपनों को उड़ान देने वाली है वो।

Name-Firdos Maniyar

Class-BE

Branch- Computer Engineering



गलती करना मानवीय है, क्षमा करना ईश्वरीय।

भारत को स्वतंत्रता कैसे मिली ?



भारत को स्वतंत्रता कैसे मिली ?

भारत को स्वतंत्रता १५ अगस्त १९४७ को मिली, लेकिन यह एक लंबी और कठिन संघर्ष की कहानी है। भारत को ब्रिटिश शासन से आज़ाद कराने के लिए कई वीरों और लाखों स्वतंत्रता सेनानियों ने बलिदान दिया। स्वतंत्रता संग्राम में उठाव, आंदोलन, क्रांतिकारी संघर्ष और बगावतों की महत्वपूर्ण भूमिका रही।

ब्रिटिश शासन और शोषण

१७५७ की प्लासी की युद्ध के बाद ब्रिटिश ईस्ट इंडिया कंपनी ने भारत पर शासन स्थापित करना शुरू किया। धीरे-धीरे उन्होंने पूरे देश पर अपना नियंत्रण कर लिया। उन्होंने भारतीयों की आर्थिक, राजनीतिक और सांस्कृतिक व्यवस्था को समाप्त कर ब्रिटिश नीति लागू कर दी। देश की संपत्ति लूटी गई, और भारतीयों को दोयम दर्जे का नागरिक बना दिया गया।

प्रारंभिक स्वतंत्रता आंदोलन

१८५७ का स्वतंत्रता संग्राम भारत का पहला बड़ा विद्रोह था, जिसे 'सिपाही विद्रोह' भी कहा जाता है। इसी विद्रोह में, झांसी की रानी लक्ष्मीबाई, तात्या टोपे और बहादुर शाह ज़फर जैसे वीरों ने अंग्रेजों से लोहा लिया। हालाँकि यह आंदोलन सफल नहीं हुआ, लेकिन इसने आगे आने वाले आंदोलनों की नींव रखी।

भारतीय राष्ट्रीय कांग्रेस और गांधीजी का नेतृत्व

१८८५ में 'भारतीय राष्ट्रीय कांग्रेस' की स्थापना हुई, जिससे स्वतंत्रता आंदोलन को संगठित दिशा मिली। महात्मा गांधी ने १९१५ में दक्षिण अफ्रीका से भारत लौटकर सत्याग्रह और अहिंसा के सिद्धांतों के माध्यम से ब्रिटिश हुकूमत के खिलाफ आंदोलन छेड़ा।

असहयोग आंदोलन (१९२०-२२):

गांधीजी ने ब्रिटिश वस्तुओं का बहिष्कार करने और अंग्रेजों के साथ सहयोग न करने की अपील की।

सविनय अवज्ञा आंदोलन (१९३०):

दांडी मार्च के माध्यम से नमक कानून तोड़ने के महत्व को दर्शाया गया।

भारत छोड़ो आंदोलन (१९४२):

गांधीजी ने 'अंग्रेजों भारत छोड़ो' का नारा दिया, जिससे देशव्यापी विद्रोह हुआ।

क्रांतिकारी आंदोलन और नेताजी सुभाष चंद्र बोस

भगत सिंह, राजगुरु, सुखदेव, चंद्र शेखर आज़ाद, सुभाष चंद्र बोस जैसे क्रांतिकारियों ने अंग्रेजों के खिलाफ संघर्ष किया। नेताजी सुभाष चंद्र बोस ने आज़ाद हिंद फौज का गठन कर ब्रिटिश शासन को चुनौती दी।

द्वितीय विश्व युद्ध और स्वतंत्रता

१९३९-४५ के दौरान ब्रिटिश सरकार को भारी नुकसान हुआ। भारत में विद्रोह बढ़ा और अंग्रेजों को एहसास हुआ कि अब भारत पर शासन करना कठिन है। १९४६ में कैबिनेट मिशन योजना आई और आखिरकार १५ अगस्त १९४७ को भारत को स्वतंत्रता मिल गई।

कभी भी जो काम आप आज कर सकते हैं उसे कल पर मत टालिए।





प्राजक्ता गायकवाड़ का साक्षात्कार



प्रश्न: आपकी पहली भूमिका कैसी थी और उस अनुभव के बारे में कुछ बताइए ?

उत्तर: मेरी पहली भूमिका कश्यप में थी। यह एक बहुत ही अच्छा और यादगार अनुभव था। मैंने खूब मेहनत की थी। पहली सीरियल, पहली डेली... ये सब नए अनुभव थे। स्कूल और कॉलेज की पढ़ाई के दौरान ही मैंने खुद से पढ़ाई करते हुए अपने आपको तैयार किया। शिक्षा प्रणाली के हिसाब से डिप्लोमा एक अच्छा विकल्प लगा, इसलिए मैंने कंप्यूटर इंजीनियरिंग में डिप्लोमा किया।

प्रश्न: डिप्लोमा का अनुभव कैसा रहा ?

उत्तर: उस समय ७५% अटेंडेंस अनिवार्य था। मैंने गवर्नमेंट पॉलिटेक्निक से कंप्यूटर इंजीनियरिंग का डिप्लोमा पूरा किया। ये कॉलेज जाने वाले दिनों की एक तरह की लव स्टोरी ही थी। जैसे कि कोई फिल्म हो सिंगल लाइफ, लॉकडाउन, सब कुछ एक कॉमेडी फिल्म की तरह था।

प्रश्न: आपने कई ऐतिहासिक भूमिकाएँ निभाई हैं, उनमें अनुभव कैसा रहा ?

उत्तर: ऐतिहासिक भूमिकाओं में अलग ही अनुभव होता है। मुरार बाजी जैसी फिल्में तक पहुँचीं। ये किरदार साधारण नहीं थे गहराई वाले, मजबूत और भावुक भी। दर्शक इनसे जुड़ते थे। मैं खुद भी भावुक हो जाता था।

प्रश्न: क्या इन किरदारों के लिए विशेष प्रशिक्षण लेना पड़ा ?

उत्तर: बिल्कुल। तलवारबाजी, लाठी चलाना, घुड़सवारी जैसी स्किल्स के लिए बाकायदा ट्रेनिंग ली। ऐतिहासिक किरदार निभाते समय शरीर, मन और आत्मा तीनों से जुड़ना होता है।

प्रश्न: क्या आपको एक्टिंग में कोई कठिनाई महसूस हुई ?

उत्तर: हाँ, किरदार की गहराई को दर्शाना हमेशा आसान नहीं होता। हर किरदार के शेड्स होते हैं त्याग, बलिदान, प्रेम, गुस्सा। इन्हें सही तरीके से प्रस्तुत करना ही सबसे बड़ा चैलेंज है।

प्रश्न: अभिनय के अलावा आपकी और क्या रुचियाँ हैं ?

उत्तर: मुझे मराठी संस्कृति, समाज और डिजिटल मीडिया में विशेष रुचि है। मैं चाहती हूँ कि हम आधुनिकता के साथ-साथ अपनी परंपराओं को भी सहेजें।

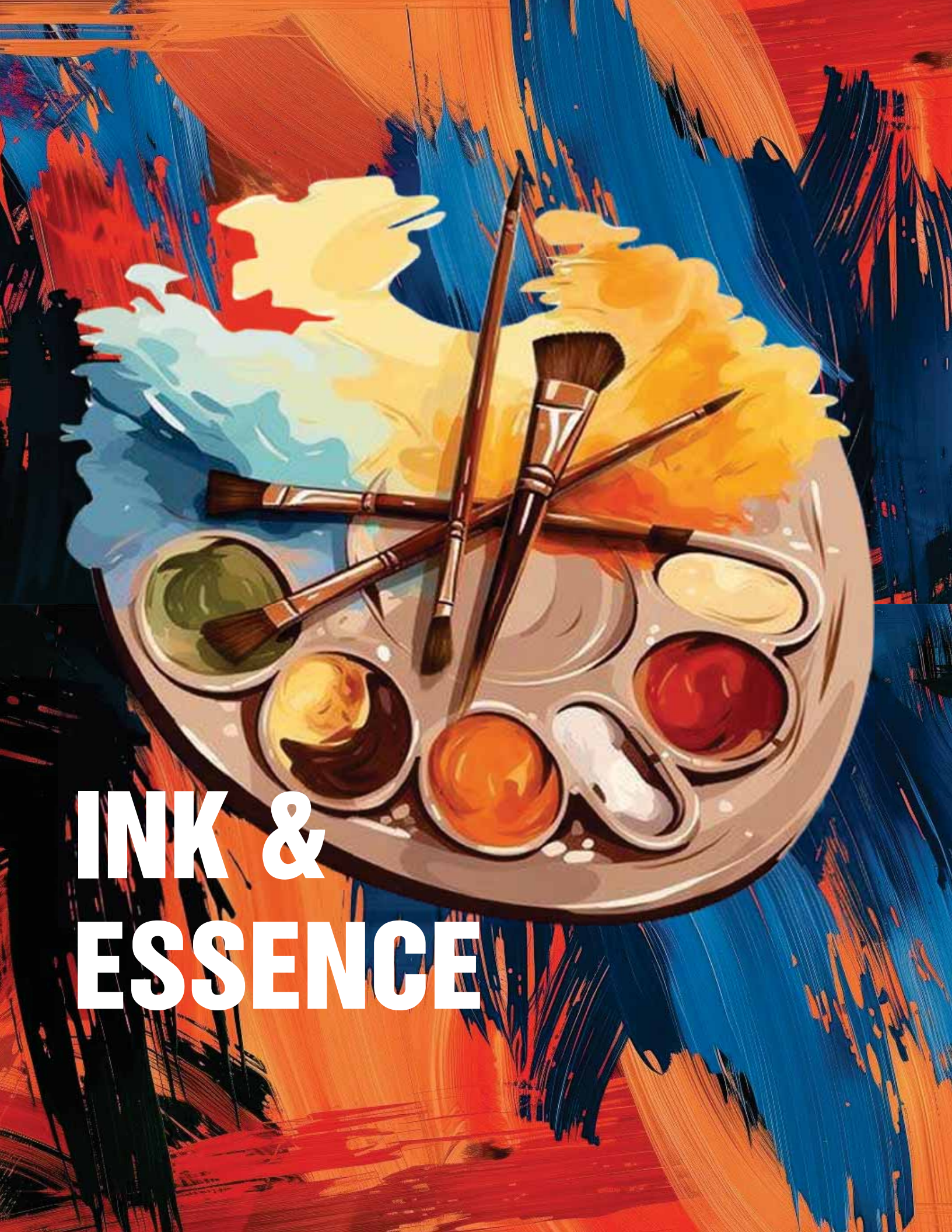
प्रश्न: आपकी फिटनेस दिनचर्या कैसी होती है ?

उत्तर: फिटनेस मेरे लिए बहुत ज़रूरी है। शूटिंग के दौरान वर्कआउट का समय निकालना मुश्किल होता है, लेकिन मैं नियमित रूप से व्यायाम करती हूँ। खाने में तेल-मसालेदार चीज़ों से परहेज करती हूँ।

प्रश्न: भविष्य में आपकी क्या योजनाएँ हैं ?

उत्तर: मैं ऐतिहासिक और सामाजिक रूप से प्रेरणादायक किरदार करना चाहती हूँ। साथ ही साउथ इंडियन फिल्मों, नेटफ्लिक्स सीरीज़ और वेब प्रोजेक्ट्स पर भी ध्यान है।





INK & ESSENCE



From the Editor's Desk

We know that drawing is like making an expressive gesture with the advantages of permanence. As an artist it is a distinct honour and privilege to serve as the head for drawing section of Oyster-24. It gives us a huge pleasure to share our thoughts related to drawing with you. This responsibility not only enhanced my skills, but also taught me about contribution of and history of Indian drawings in the world. Most important aspect of drawing are as 7 P's of drawing and those are Perspective, Proportion, Perception, Position, Placement, Planes and Priority.

Women have been a source of inspiration for artists throughout history. Their strength, resilience, beauty, and grace have been captured in various forms of art, from paintings to sculptures and photographs. These artworks showcase the diverse experiences of women, from their everyday lives and household chores to their roles as leaders, warriors, and goddesses.

I would like to express my sincere gratitude for the assistance and support of staff coordinators Prof. Dr. S.L. Kore and Prof. J. D. Jadhav. I would like to take opportunity to express my humble gratitude to Prof. P.R.Yawle & Prof. K. R. Chaudhari for providing all facilities and support. Furthermore, special thanks go to my teammates for their constant support and investing their full effort in achieving the goal.

Nikita Wadghule

TE ENT C II



Prof. Dr. S. L. Kore



Nikita Patil, Diti Jariwala, Nikita Wadghule,
Arya Nigade, Neha Potu



Nikita Gajanan Patil (BE- ENTIC II)



Diti Jariwal (BE comp)



Priyadarshana Boldota



Arya Nigade (BE comp)

"The purpose of art is washing daily life off our souls." – Pablo Picasso



Nikita Gajanan Patil (BE- ENTC II)



Nikita Gajanan Patil (BE- ENTC II)



Arya Nigade (BE comp)



Shravani Narendra Gondhalekar (SE COMP)





Pranita mane (SE- ENTC II)



Pranita mane (SE- ENTC II)



Pranita mane (SE- ENTC II)



Pranita mane (SE- ENTC II)



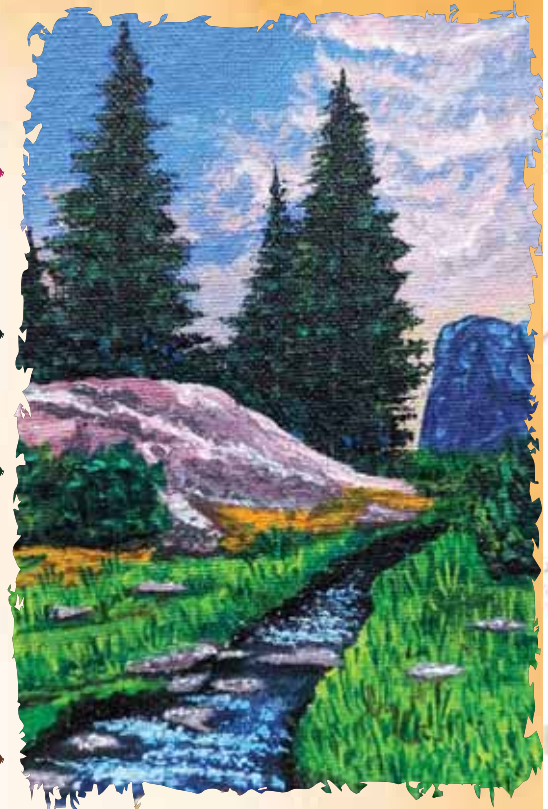
Pranita mane (SE- ENTC II)



Amruta Rokde (SE- ENTC II)



Amruta Rokde (SE- ENTC II)



Arya Nigade (BE comp)



Diti Jariwal (BE comp)



Anushka Sapkal (SE Comp)



Arya Nigade (BE comp)



Nikita Shivaji Wadghule (BE-ENTC II)



Divyashri Ramdas Salunke (FE-II)



Nikita Gajanan Patil (BE- ENTC II)



Arya Nigade (BE comp)



Diti Jariwal (BE comp)



Anushka Sapkal (SE Comp)



Anushka Sapkal (SE Comp)



Shravani Narendra Gondhalekar (SE COMP)



Shravani Narendra Gondhalekar (SE COMP)



Anushka Sapkal (SE Comp)



Pranita mane (SE- ENTC II)



Anushka Sapkal (SE Comp)



Anushka Sapkal (SE Comp)



Shravani Narendra Gondhalekar (SE COMP)



Shravani Narendra Gondhalekar (SE COMP)



Anushka Sapkal (SE Comp)



Anushka Sapkal (SE Comp)

SHUTTERBUGS

A STORY THAT LENSE WITNESSED



Photography Section

Saloni Londhe



From the Editor's Desk

The art of capturing the world's emotions in a single frame, freezing moments of beauty, joy, and even vulnerability. It's a way to tell stories without words, conveying the essence of a scene or subject through composition, lighting, and perspective, is nothing but photography.

It has been a rewarding journey where I've had a chance to work as a head of the photography section and contribute to the magazine 'Oyster 24'. Our magazine 'AVYANNA' has a very beautiful meaning: a strong, powerful, and beautiful WOMEN. I enjoyed the journey of exploring the photographs from our juniors and their creativity.

The love for photography often stems from the thrill of discovering unique angles, playing with light and shadows, and ultimately, creating a visual legacy that can be cherished forever. I believe Photography is a way to connect and express ourselves, after all every picture tells a story for those who connect.

I want to express my heartfelt thanks to Prof. P. R. Yawle and Prof. K. R. Chaudhari for providing these amazing opportunities. I also thank my co-editors Vaishnavi and Trupti. It was a great experience working with all these people.

Hope you enjoy the section from our camera roll...

SALONI N LONDHE
TE E&TC II





Prof. K.R.Chaudhary



Apurva Nangare, Vaishnavi Zunjar, Trupti Yadav
Rutuja Shirsat, Parnavi Pipaliya
Paalvi Ninawe, Avantika Shinde



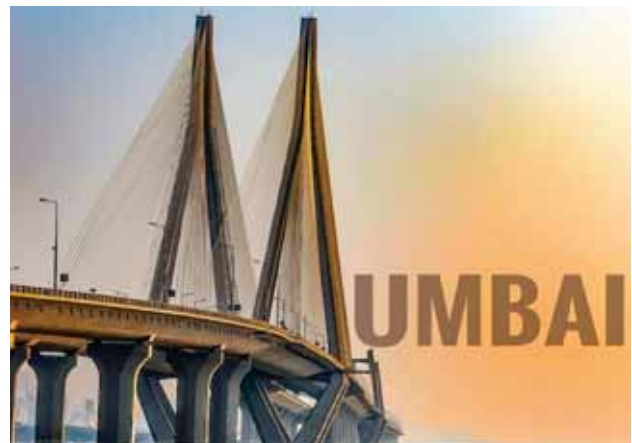
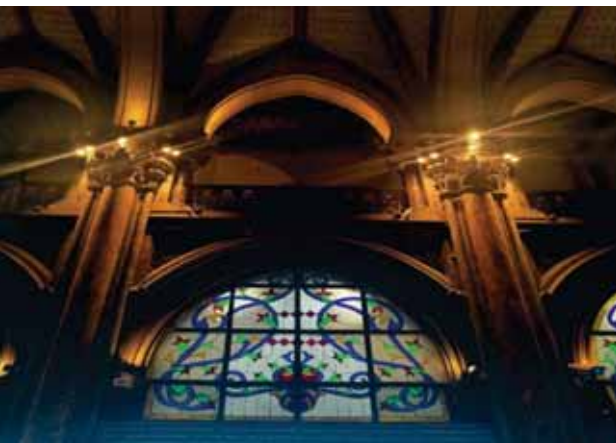
Vaishnavi Kankde



Saeed Datar BE IT



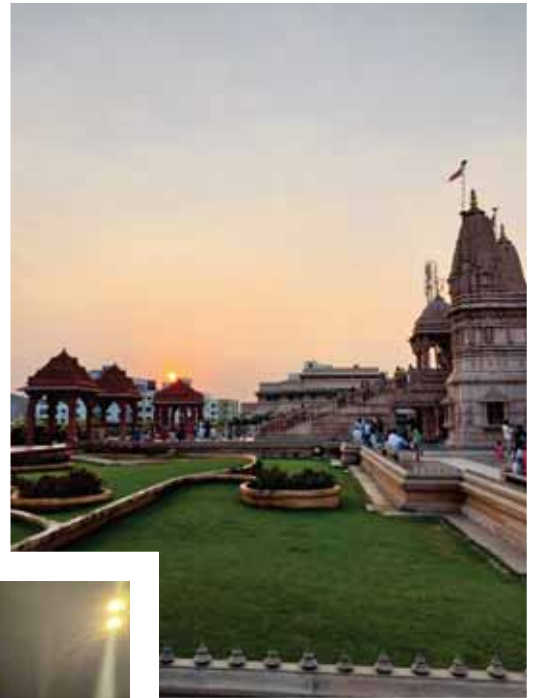
Apurva Nangare BE IT



Charul Jagtap BE IT



Vaishnavi Zunjar TE COMP



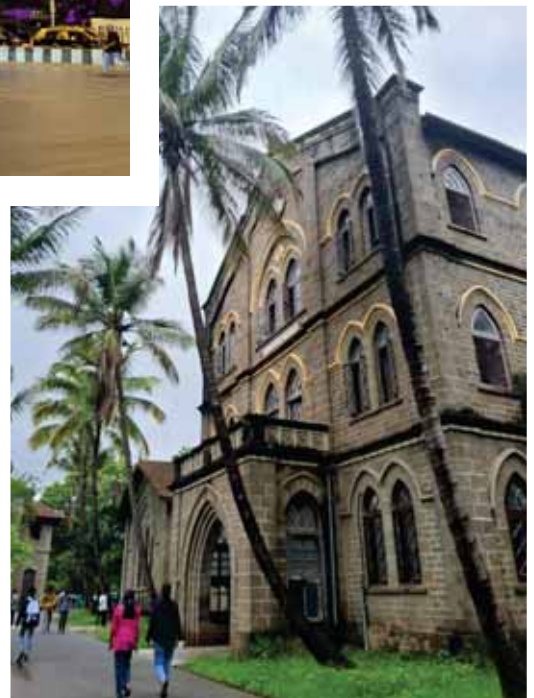
Vaishnavi Thorat TECOMP



Isha Patil
TE2 ENTIC



Sayali Shinde Te2 Entic



Shreya Waghole TE COMP



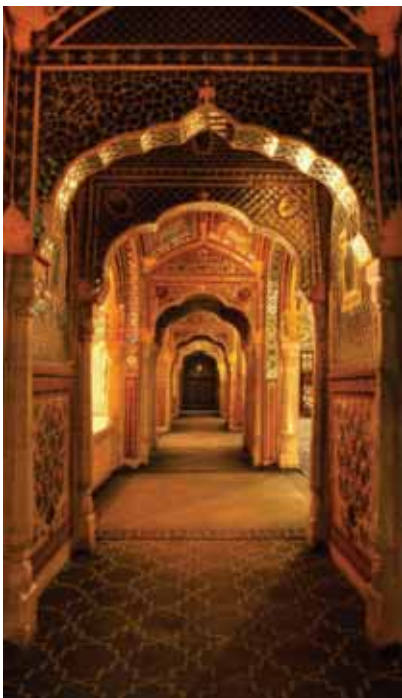
Shruti Yele TE COMP



Neha Potu TE COMP



Vaishnavi Patki SE COMP



Saloni Londhe TE ENTC



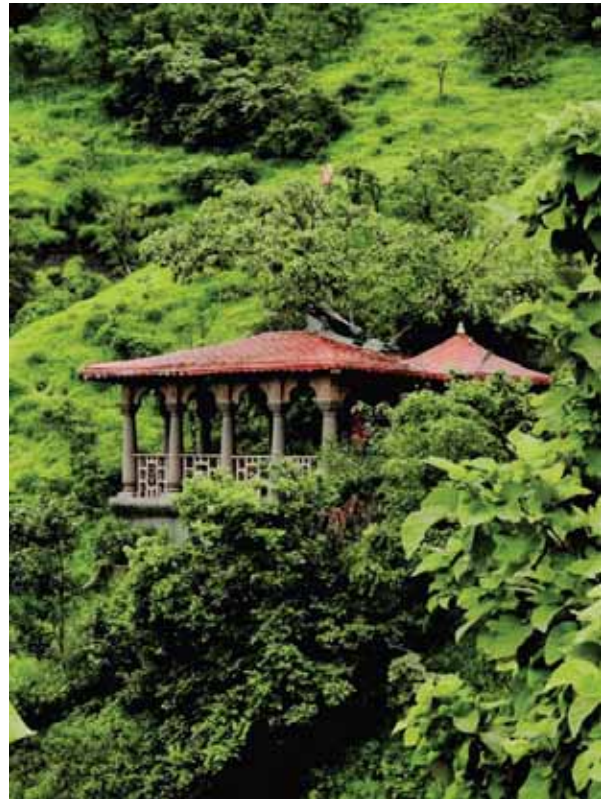
Anushka Mohite TE ENTC



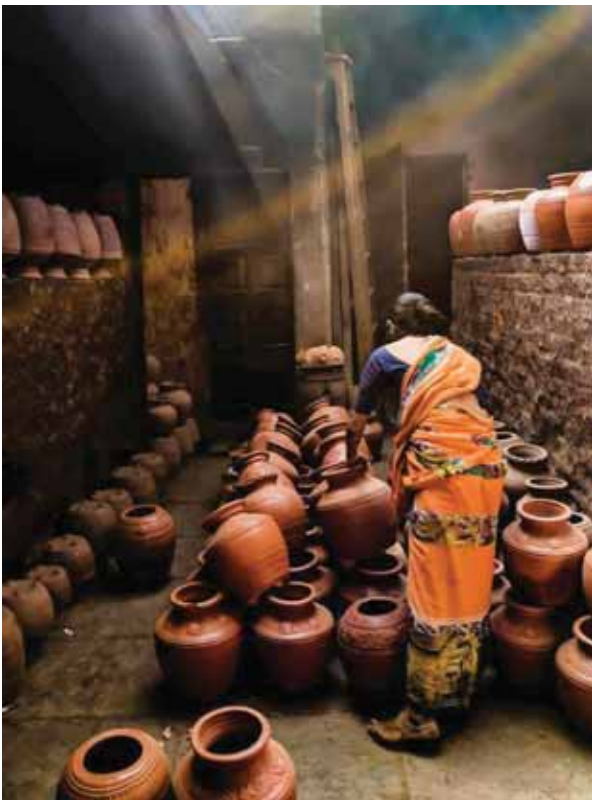
Neha Potu TE COMP



Anushka Mohite TE ENTC



Sayali Shinde Te2 Entc



Shruti Yele TE COMP



Siddhi Karade fe



Tanushri Velapure TE2 ENT



Saishri Mane FE 2



Swamini Khanwillkar TE IT



Neha Potu TE COMP



Sakshi Mandalecha TE COMP



Suhani Havaladar TE IT



Trupti Yadav TE IT



Akshada Sarode TE IT



Sakshi Deshmukh BE IT



Shreeya Kulkarni BE IT



Sayli shinde TE2 ENTC



Shreya Waghole TE COMP



Saishri Mane FE 2



Sakshi Mandalecha TE COMP



Mariyam Boxwala BE IT



Purva Sarange TE COMP



Sakshi Mandalecha TE COMP



Saishri Mane FE 2



Akshada Sarode TE IT



Prof. A.B. Vitekar



Prof. P.R. Yawale



Ananya Wagh BE II



Mrs. M. S. Ghadage



Prof. K.R. Chaudhari



Prof. D.P. Chopade



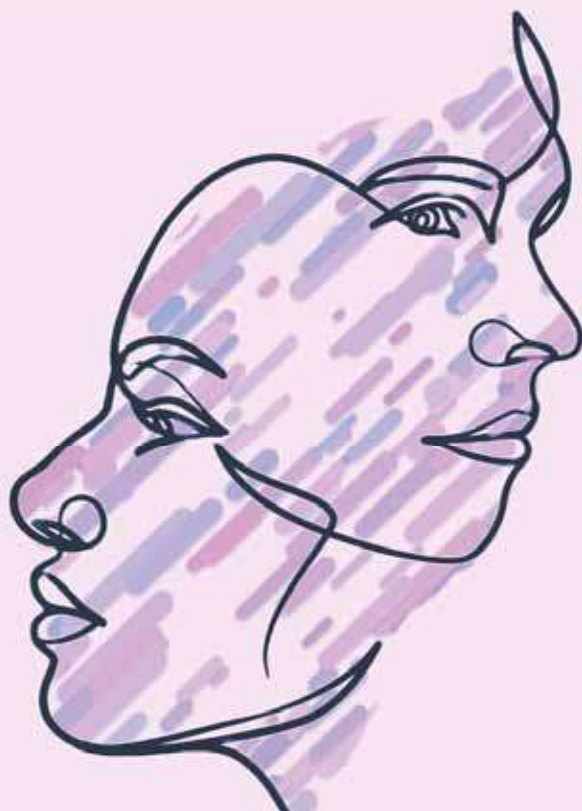
Prof. Dr. P.V. Jadhav



Prof. P.R. Yawale



Prof. K.R. Chaudhari



MELANGE

Spectrum Of Surprises

Miscellaneous Section

Miscellaneous Section

Suhani Havaladar



From the Editor's Desk

Life has a funny way of throwing unexpected treasures our way , much like the stories you'll find within these pages. Welcome to the Miscellaneous section of the magazine.

I am very grateful that I could contribute to this year's magazine 'OYSTER 24'. This year we have decided on the theme 'AVYANNA' which means Strong , Powerful and Beautiful Women . But these three words are not enough to describe the beautiful meaning of 'AVYANNA' , hence we have taken efforts to elaborate it within the magazine.

In this section of the magazine you will find different Short Features, Trivia, Random Insights and various Photo Essays and much more. You can also check out the Quizzes and Puzzles at the end of this section.

I would like to thank our principal Prof. Dr. P. V. Jadhav for providing us a chance to enjoy and create such a beautiful magazine . I would like to extend my thankfulness towards our chief coordinators Prof. P. R. Yawle and Prof. K. R. Chaudhri for your invaluable contributions to our magazine's journey through the fascinating world of Miscellaneous.

I trust you'll find this section both entertaining and enlightening .

Happy Exploring....!!

Suhani N Havaldar

TE IT



Prof. V. P. Mulik, Prof. Dr. S. S. Jadhav, Prof. A. P. Yadav



Sonal Kulkarni , Anikta Swain, Suhani Havaladar, Shruti Pardeshi

Unheard Facts

- 1) Britain's secret intelligence service once hacked an AI -Qaeda website and replaced the bomb instructions with a cupcake recipe
- 2) Between 1900 and 1920 tug-o-war was an official olympic sport.
- 3) The Mona Lisa has no eyebrows.
People always wonder why Mona Lisa doesn't have any eyebrows. This mystery has been solved, all thanks to an engineer named Pascal Cotte. When Da Vinci had painted Mona Lisa, he indeed painted her eyebrows but over time these eyebrows were eroded due to cleaning over time to the point where it's no longer visible today.
- 4) In 2016, kfc launched a "fried chicken flavored " nail polish now thats finger-lickin good!
- 5) The inventor of pringles can had his ashes buried in a can of pringles.

Amruta Sharnangat

BE IT



The Art of Multitasking: A Strong Woman's Superpower

They say women are natural multitaskers, but what they don't tell you is that it's actually a top-tier Olympic sport. Take Lisa, for example. She's on a Zoom meeting, whipping up dinner, calming her dog who thinks the mailman is a serial killer, all while mentally planning her best friend's surprise party.

Lisa's strength? It's not just in juggling all of this—it's in not completely losing it when she gets a work email that reads, "Per my last email." It's in the perfectly-timed eye roll at a mansplaining session and the epic ability to reply, "Wow, thanks for explaining that," while crushing a 10-minute plank.

Some call it multitasking; Lisa calls it Tuesday. Strong women don't just get things done—they get things done with style, a side of sarcasm, and a glass of wine waiting at the finish line.

So next time you see a woman answering emails while doing yoga and folding laundry? Don't disturb her. She's in her element—like a magician with better hair.

Mariyam Boxwala

BEIT



Innovation only comes from making mistakes and learning

The Pink Tax: The Cost of Being a Woman

By- Ankita Arunima Swain, BE Comp, BVCOEW

In a world striving for equality, it's surprising how some forms of discrimination can be so deeply ingrained in everyday life that they almost go unnoticed. One such form is the "pink tax," a phenomenon where products marketed toward women cost more than nearly identical products marketed toward men. This seemingly subtle pricing difference has significant financial implications, yet it often escapes widespread awareness. Let's take a closer look at what the pink tax is, how it affects women globally and in India, and why it matters.

What Exactly Is the Pink Tax?

The pink tax isn't an official tax imposed by governments or institutions, but rather a term used to describe the extra amount women pay for certain products or services. It shows up in the prices of various everyday items like clothing, personal care products, toys, and even services like dry cleaning or haircuts. Often, the only difference between the higher-priced "female" version and the lower-priced "male" version is the colour or packaging—pink or floral designs for women, and darker, more neutral colours for men.

The pink tax represents a form of gender-based pricing discrimination. In some cases, women are also charged more for the same services or experience gender-specific surcharges. This difference might seem small—just a few dollars here and there—but over time, it adds up, impacting women's overall financial well-being.

Everyday Products That Carry the Pink Tax

Let's break it down by product category to understand the pink tax's pervasiveness:

1. Personal Care Products

Shampoos, deodorants, razors, and shaving creams are some of the most common items where the pink tax is observed. Walk into any store and you'll likely find that razors marketed toward women are more expensive than those for men, even when they perform the same function. A New York City Department of Consumer Affairs study found that women's personal care products cost 13% more than those marketed to men.

2. Clothing

Even clothing is not immune to the pink tax. Women often pay more for similar clothing items—such as basic T-shirts, jeans, or even socks. According to studies, women's clothing costs an average of 8% more than men's.

3. Toys and Accessories

In the world of children's toys, the pink tax also makes an appearance. A toy truck marketed to boys might cost significantly less than a similar version marketed to girls, simply because the girl's version is pink or has sparkles. It may seem like a small difference, but the practice teaches children from a young age that the things targeted toward girls are more expensive.


4. Services

It's not just products that carry a pink tax—services do, too. For example, dry cleaners often charge more to clean a woman's blouse than a man's shirt, even though the difference in the fabric is minimal. Women's haircuts tend to be more expensive than men's, even if the amount of time spent on each is similar.


Why Does the Pink Tax Exist?

There are several factors at play behind the pink tax, and none of them are justifiable from an







ethical standpoint. The first is gendered marketing, where companies design, package, and promote products specifically for women. This often includes making products more aesthetically pleasing (think pink packaging, softer fonts, and more delicate scents). In return, companies feel they can charge more because they've put "extra effort" into targeting a female audience.



Secondly, consumer behaviour plays a role. Studies have shown that women tend to be more brand loyal than men, sticking to the products they know and trust even when the price is higher. Manufacturers take advantage of this by pricing these items at a premium.




There's also the issue of perceived value. Sometimes, consumers believe that if a product costs more, it must be of higher quality. This can particularly affect women, as companies often claim that female-targeted products, like beauty items, contain better ingredients or have more benefits, even when they are virtually identical to their male-marketed counterparts.



Lastly, there's a deep-seated cultural expectation that women should invest more in their appearance and personal care. Society often places higher pressure on women to look a certain way, which makes them more willing to spend extra money on beauty products, fashion, and grooming. This societal norm plays directly into the hands of businesses that take advantage of these insecurities.



The Pink Tax in India



While the pink tax is a global issue, it manifests uniquely in India, where gender-based pricing is prevalent across multiple sectors. In India, where women often face systemic economic inequality, the pink tax exacerbates an already difficult situation.



1. Personal Care Products



The beauty and personal care industry in

India is booming, with products targeted specifically at women priced at a premium. Whether it's fairness creams, shampoos, or deodorants, items that are marketed toward women tend to cost more than similar products for men. In many cases, the only difference lies in the fragrance or packaging, with women's products packaged in pink or pastel shades, which justifies a higher price tag.



2. Clothing

Indian clothing for women, especially traditional attire such as sarees, kurtis, or lehengas, is typically priced higher than men's clothing like kurta-pyjamas or sherwanis. The intricacy of design and detailing often justifies this to some extent, but even basic, everyday wear is priced higher for women than for men.



3. Sanitary Products

The cost of menstrual hygiene products, like sanitary napkins, poses another challenge unique to India. Sanitary napkins are often taxed as luxury goods, further increasing the financial burden on women. Although the Indian government abolished the Goods and Services Tax (GST) on sanitary products in 2018, after significant protests, the fact remains that access to affordable menstrual hygiene products is still limited, especially for women from lower-income households.



4. Services

Services like dry cleaning or haircuts are also subject to gender-based pricing in India. A simple haircut at a salon can cost women significantly more than men, even when the time and effort involved are the same. The pricing of these services often reflects the perception that women's grooming requires more effort, but in reality, it frequently translates to an unjustifiable surcharge.

Simplicity is the key note of all true elegance



The Impact of the Pink Tax on Indian Women

In a country where women still face significant economic challenges—including lower participation in the workforce, a persistent gender pay gap, and societal pressures related to marriage and family—the pink tax adds to the financial strain. For women from lower-income backgrounds, the extra cost of everyday essentials like personal care products, clothing, and sanitary items can be burdensome.

While urban, middle-class women might feel the pinch of the pink tax primarily in lifestyle and beauty products, for rural women, the higher costs of hygiene products like sanitary napkins can affect their health and dignity. Many women in India still rely on unsanitary alternatives because they cannot afford these essential items, a stark reminder of how gender-based pricing affects different segments of society unequally.

What Can Be Done to Address the Pink Tax in India?

Some efforts are being made to combat the pink tax in India. The abolition of GST on sanitary products was a step in the right direction, but there is still much work to be done. Here are a few measures that could make a difference:

1. Consumer Awareness

Educating consumers about the existence of the pink tax is the first step. Many women in India may not even realise that they are being charged more for gendered products. Through awareness campaigns and consumer education, people can make more informed choices.

2. Price Regulation

The government could introduce regulations to ensure that gender-based pricing is eliminated across industries. By holding companies accountable, India can reduce the price gap between male- and female-marketed products.

3. Encouraging Gender-Neutral Products

More companies can be encouraged to market gender-neutral products, particularly in the personal care and clothing industries. This would help eliminate unnecessary price disparities based solely on gendered marketing.

Conclusion

The pink tax may not be an official policy or law, but its impact on women's wallets is undeniable. In India, the pink tax adds a layer of financial burden to a society where women already face economic inequality. From everyday items like shampoos and deodorants to more essential products like sanitary napkins, the cost of being a woman is higher—and often unfairly so.

While there is growing awareness about the pink tax globally, India still has a long way to go in addressing this hidden form of gender-based discrimination. Through a combination of consumer awareness, corporate accountability, and government intervention, we can hope for a future where products and services are priced fairly, irrespective of gender.

After all, fairness in pricing is about more than just saving money—it's about achieving true equality, one product at a time.



All that we are is the true result of all we have thought

Sources-

1. NYC Department of Consumer Affairs Report: (<https://www.nyc.gov/assets/dca/downloads/pdf/partners/PinkTaxReport.pdf>)
2. AAUW on the Pink Tax: (<https://www.aauw.org/resources/research/the-simple-truth-about-the-gender-pay-gap/>)
3. BBC News Article on Pink Tax: (<https://www.bbc.com/news/world-us-canada-38617884>)
4. Economic Times on Pink Tax in India: (<https://economictimes.indiatimes.com/industry/services/retail/pink-tax-a-reality-for-indian-women/articleshow/65547801.cms>)
5. India Today on Gender-Based Pricing: (<https://www.indiatoday.in/business/story/the-pink-tax-in-india-a-deep-dive-1559816-2019-07-23>)
6. The Wire on Pink Tax and Sanitary Products: (<https://thewire.in/women/pink-tax-india>)
7. Consumer Reports on Gender-Based Pricing: (<https://www.consumerreports.org/cro/news/2015/10/what-the-pink-tax-means-for-your-wallet/index.htm>)
8. The Washington Post on the Pink Tax: (<https://www.washingtonpost.com/news/morning-mix/wp/2015/03/23/why-women-pay-more-for-everything-from-razors-to-dry-cleaning/>)



Feminism vs. Patriarchy: Understanding the Battle for Equality in India

By Ankita Arunima Swain, BE Comp, BVCOEW

In India, as in many parts of the world, the clash between feminism and patriarchy is a central issue in the fight for gender equality. The struggle for equal rights and opportunities is not just a theoretical debate but a practical battle that affects the lives of millions every day. To grasp the significance of this conflict, it's essential to understand what feminism and patriarchy entail, how they manifest in Indian society, and how this struggle benefits everyone.

What is Feminism?

Feminism is a movement and ideology dedicated to advocating for equal rights and opportunities for women and marginalised groups. It's a common misconception that feminism is about elevating women at the expense of men. Instead, feminism aims to create a world where everyone, regardless of gender, has equal opportunities to thrive. It seeks to dismantle the systems and norms that perpetuate inequality.

In India, feminism has played a crucial role in advancing women's rights:

- Voting Rights: Indian women gained the right to vote in 1950, thanks to the efforts of feminist leaders and activists who fought for women's political participation.
- Legal Reforms: Feminist movements have led to significant legal reforms, such as the Protection of Women from Domestic Violence Act (2005) and the Sexual Harassment of Women at Workplace Act (2013), aimed at protecting women's rights and safety.

What is Patriarchy?

Patriarchy refers to a social system in which men

hold primary power and dominate in roles of political leadership, moral authority, social privilege, and control of property. In India, patriarchy is deeply embedded in various aspects of society, influencing family dynamics, social norms, and institutional structures.

Patriarchy in India manifests in several ways:

1. **Economic Disparity:** Women in India face significant wage gaps compared to men. According to a 2020 report by the International Labour Organization (ILO), women earn about 20% less than men for similar work. This disparity is exacerbated by limited access to education and career opportunities for women.
2. **Political Representation:** Despite progress, women remain underrepresented in Indian politics. As of 2023, women hold only 14% of parliamentary seats in India, according to the Inter-Parliamentary Union. This lack of representation limits women's influence in policy-making and governance.
3. **Social Norms:** Traditional gender roles are deeply ingrained in Indian society. Women are often expected to prioritise family responsibilities over career ambitions, while men are pressured to be the primary breadwinners. These norms restrict individual choices and perpetuate gender inequality.
4. **Legal Inequality:** Although India has made strides in legal reforms, patriarchal attitudes still influence the implementation of laws. For example, despite legal protections, cases of domestic violence and sexual harassment remain prevalent, reflecting the gap between legislation and societal attitudes.

The Clash Between Feminism and Patriarchy in India

The struggle between feminism and patriarchy in India is evident in various spheres:

1. **Workplace Equality:** Feminists in India advocate for equal pay and opportunities. For instance, the MeToo movement in India has



highlighted issues of sexual harassment and workplace inequality, pushing for reforms and greater accountability. However, patriarchal attitudes often lead to gendered expectations and barriers in the workplace.

2. **Education and Representation:** Feminists push for equal educational opportunities and representation in various fields. Initiatives like the Beti Bachao Beti Padhao scheme aim to improve female literacy and education. However, patriarchal norms sometimes lead to gendered expectations, discouraging girls from pursuing higher education or careers in certain fields.
3. **Personal Autonomy:** Feminists fight for women's control over their bodies and choices, including reproductive rights. The Supreme Court of India's 2017 judgement decriminalising same-sex relations was a significant victory for LGBTQ+ rights, aligning with feminist principles of personal autonomy. Nevertheless, patriarchal norms often restrict women's reproductive rights and autonomy.
4. **Cultural Norms:** Patriarchal values influence cultural practices and media representations in India. Feminist movements challenge harmful stereotypes and promote diverse representations. For example, films like Piku and Thappad address gender roles and domestic violence, sparking discussions about gender equality in Indian society.

Men and Patriarchy: The Other Side of the Coin in India

Patriarchy not only disadvantages women but also imposes constraints on men:

1. **Emotional Suppression:** Patriarchal norms in India often discourage men from expressing emotions. This can lead to mental health issues and hinder personal well-being. For example, societal expectations that men should be stoic and unemotional contribute to

the stigma around mental health for men.

2. **Social Expectations:** Men in India face societal pressures to be the primary breadwinners and exhibit traditional masculinity. This can limit their career choices and personal freedom. For instance, men who pursue careers in fields like teaching or caregiving may face stigma and lower salaries due to these expectations.
3. **Violence and Aggression:** Patriarchal values often glorify aggression and violence as masculine traits. This can lead to higher rates of violence and substance abuse among men. For example, the glorification of violence in certain sports and media can contribute to a culture of aggression.
4. **Limited Parental Roles:** Patriarchal norms restrict men's involvement in parenting. Men who wish to take on more caregiving roles may face societal disapproval or career penalties. For example, paternity leave in India is relatively limited compared to maternity leave, affecting men's ability to participate fully in early childcare.

The Gifts of Feminism: Benefits for Everyone

Feminism's impact extends beyond advocating for women's rights; it also offers significant benefits to men and society as a whole:

1. **Emotional Freedom:** Feminism promotes emotional expression for all genders. Men are increasingly encouraged to express their feelings and seek help for mental health issues without fear of judgement. Campaigns like Mental Health India work to raise awareness and support mental health for everyone.
2. **Work-Life Balance:** Feminism advocates for policies like paid parental leave and flexible working hours, which benefit both men and women. For example, the implementation of flexible work arrangements can help both parents balance career and family responsibilities, improving



overall quality of life.

3. **Breaking Stereotypes:** Feminism challenges harmful stereotypes that limit personal and professional choices. Men can pursue careers in caregiving or the arts without facing societal stigma, while women can break into traditionally male-dominated fields. For instance, the increasing presence of female engineers and male nurses challenges traditional gender roles and opens new opportunities for both genders.
4. **Health and Safety:** Feminism's focus on gender equality extends to health and safety. Advocating for better healthcare access and protection against violence benefits everyone. Initiatives like Aanganwadi Centres provide support for women and children, contributing to improved health and safety.
5. **Equitable Opportunities:** By pushing for equal opportunities in education and employment, feminism creates a more diverse and inclusive workforce. This benefits all individuals, as diverse perspectives lead to innovation and progress. For instance, gender-diverse teams in Indian startups are shown to perform better and drive innovation.

Why This Battle Matters in India

Understanding the conflict between feminism and patriarchy is essential for several reasons:

1. **Promoting Equality:** Addressing patriarchal systems and supporting feminist ideals help create a more equitable society in India. When everyone has the same opportunities and rights, it leads to a more just and productive world.
2. **Enhancing Social Well-being:** Societies that embrace gender equality often experience improved social and economic outcomes. For example, India's economic growth could be further accelerated by fully integrating women into the workforce and leadership roles.

3. **Encouraging Personal Freedom:** Challenging patriarchal norms allows individuals to pursue their passions and interests without being constrained by outdated gender expectations. This freedom contributes to personal satisfaction and fulfilment.
4. **Building Stronger Communities:** Gender equality fosters stronger, more cohesive communities. By ensuring that everyone can contribute their talents and skills, societies benefit from a wider range of perspectives and ideas.

What Can We Do in India?

The fight against patriarchy and feminism in India is ongoing, and everyone can contribute to this cause. Here are some ways to get involved:

1. **Educate Yourself and Others:** Learning about gender issues and sharing knowledge with others can help raise awareness and challenge stereotypes. Participate in workshops, read books, and engage in conversations about gender equality.
2. **Support Inclusive Policies:** Advocate for policies that promote gender equality, such as equal pay laws and anti-discrimination measures. Support organisations and leaders committed to these goals.
3. **Challenge Stereotypes:** Question and challenge gender norms and stereotypes in your daily life. Encourage others to do the same, whether in conversations, media consumption, or community involvement.
4. **Promote Representation:** Support diverse and accurate representations of all genders in media, literature, and leadership roles. This helps combat harmful stereotypes and promotes a more inclusive society.

Conclusion

The battle between feminism and patriarchy is crucial in the quest for gender equality in India.

Physics is imagination in straight jacket



Understanding the core issues and challenges can help us all contribute to a more just and equitable world. Feminism aims to create a society where everyone, regardless of gender, has equal opportunities and rights. Patriarchy imposes limitations and pressures on both men and women, often in harmful ways.

Feminism's benefits extend to all individuals by promoting emotional freedom, work-life balance, and breaking harmful stereotypes. By advocating for gender equality, challenging outdated norms, and supporting inclusive policies, we can work towards a future where fairness and respect are universal values. Embrace the principles of feminism, challenge patriarchal systems, and contribute to creating a world where equality is not just an ideal but a reality. After all, achieving true equality benefits everyone and creates a more inclusive, understanding, and prosperous society.

Sources-

1. International Labour Organization (ILO) Report on Gender Pay Gap
 - [ILO Gender Pay Gap Report](https://www.ilo.org/global/statistics-and-databases/statistics-overview-and-topics/WCMS_626831/lang--en/index.htm)
2. Inter-Parliamentary Union (IPU) Data on Women in Parliament
 - [IPU Women in Parliament Statistics](https://www.ipu.org/resources/publications/research/2022/women-in-parliament-2022)
3. Protection of Women from Domestic Violence Act (2005)
 - [Protection of Women from Domestic Violence Act](https://legislative.gov.in/sites/default/files/A2005-43.pdf)
4. Sexual Harassment of Women at Workplace Act (2013)
 - [Sexual Harassment of Women at

Workplace

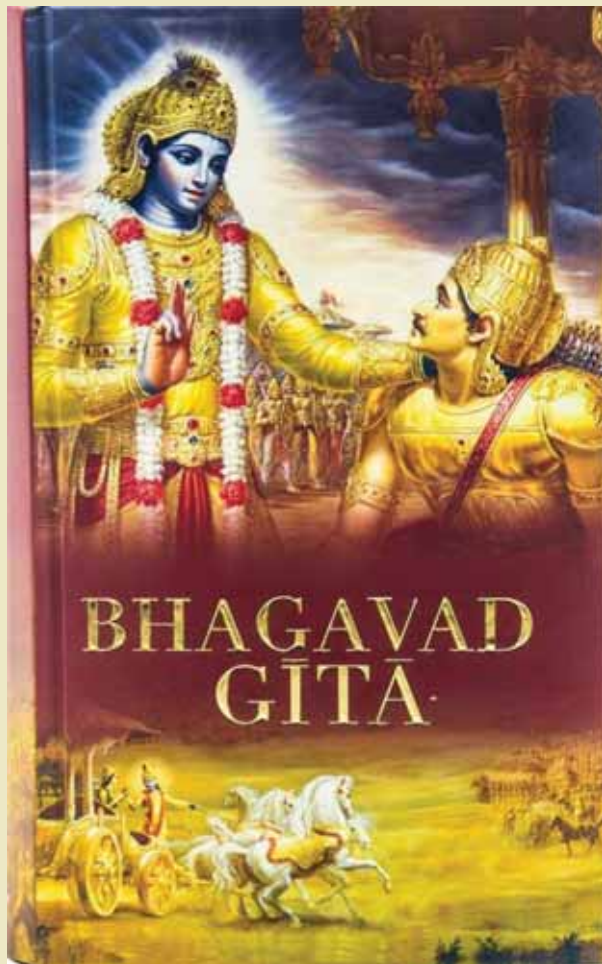
Act](https://legislative.gov.in/sites/default/files/A2013-14.pdf)

5. #MeToo Movement in India
 - [BBC News on #MeToo India](https://www.bbc.com/news/world-asia-india-45815887)
6. Mental Health India Campaign
 - [Mental Health Foundation](https://www.mentalhealth.org.uk/campaigns/mental-health-awareness)
7. Aanganwadi Centres
 - [Aanganwadi Services](https://wcd.nic.in/anganwadi-services)
8. Gender Diversity in Indian Startups
 - [Forbes on Gender Diversity in Startups](https://www.forbesindia.com/article/entrepreneurship/why-gender-diversity-in-startups-is-a-key-to-success/66657/1)



The Bhagavad Gita: A Timeless Guide to Living Well

The Bhagavad Gita, often referred to as the Gita, is a profound and influential Hindu scripture that offers timeless wisdom on how to live a fulfilling life. Part of the Indian epic Mahabharata, the Gita is written as a dialogue between Prince Arjuna and the god Krishna, who serves as his charioteer. This conversation takes place on the battlefield of Kurukshetra, where Arjuna faces a moral crisis about fighting in the war.



Overwhelmed by the gravity of the situation, Arjuna is troubled by doubts and inner conflict. He is unsure about his duty as a warrior and the consequences of his actions. In response, Krishna provides guidance that addresses not only Arjuna's immediate concerns but also broader questions about life, duty, and spirituality.

One of the core teachings of the Gita is the concept of “dharma”, which means performing one's duty with integrity and commitment. Krishna explains that each person has a specific role or responsibility in life, and fulfilling this role is crucial for personal and societal harmony. He encourages Arjuna to act according to his dharma as a warrior, focusing on righteousness rather than the outcomes of his actions.

Another key principle discussed in the Gita is “karma yoga”, or the yoga of selfless action. Krishna advises Arjuna to engage in his duties without attachment to the results. This means doing what is right and necessary without being overly concerned with success or failure. By focusing on the action itself rather than its fruits, one can maintain peace of mind and act with a clear conscience.

The Gita also explores different paths to spiritual growth, including “bhakti yoga” (the path of devotion) and “jnana yoga” (the path of knowledge). These teachings offer various ways for individuals to connect with their inner selves and seek a higher purpose in life.

The Bhagavad Gita's teachings have resonated with people across cultures and generations due to their practical wisdom and spiritual depth. It offers guidance on handling life's challenges, staying true to one's responsibilities, and pursuing a meaningful and balanced life. By integrating the Gita's insights into daily life, individuals can find clarity, purpose, and a deeper sense of fulfillment.

The Bhagavad Gita is not just a religious text but a universal guide to living a principled and purposeful life. Its lessons on duty, action, and spirituality continue to inspire and guide people around the world, making it a timeless treasure of human wisdom.

Suhani Havaladar

BE IT



The Art of Procrastination:

Why We Wait Until the Last Minute

Procrastination is a behavior almost everyone experiences at some point, whether it's delaying a school assignment, avoiding a difficult task at work, or putting off something simple like cleaning the house. But why do we procrastinate, and is it always a bad thing? This article delves into the science behind procrastination, why it occurs, and how it can sometimes even serve as a tool for creativity and productivity—when used wisely.

The Psychology of the Last-Minute Rush

Interestingly, some people thrive under pressure and wait until the last minute on purpose. For these "productive procrastinators," the looming deadline creates a sense of urgency, forcing them to focus. The adrenaline rush heightens their senses, allowing them to complete tasks faster than they would have if they'd started earlier. This phenomenon is known as "the procrastination panic" and, while risky, it sometimes leads to bursts of creativity. However, relying on the last-minute rush can be detrimental in the long run. The pressure can lead to stress, anxiety, and poorer quality of work. Those who regularly procrastinate often

experience a "procrastination cycle": they put off tasks, feel guilty or anxious about it, rush to finish them, and then repeat the cycle.

Is Procrastination Always a Bad Thing?

Surprisingly, procrastination isn't always negative. In some cases, "active procrastination" can be productive. This type of procrastination involves deliberately postponing tasks while staying busy with other productive activities. People who practice active procrastination aren't idle—they're strategizing, waiting for the right moment to act when they feel most creative or inspired. For instance, some writers or artists delay starting a project because they're waiting for their ideas to fully develop. This form of "incubation" allows their subconscious minds to work on a problem in the background. As a result, when they finally sit down to work, they're able to produce more innovative or creative solutions.

How to Overcome Procrastination:

While procrastination can occasionally spark creativity, it's still important to avoid its more negative effects, like stress and missed deadlines. Here are a few tips for managing and overcoming procrastination:

Break Tasks into Smaller Steps:

One reason we procrastinate is because tasks seem overwhelming. Breaking them into smaller, more manageable chunks makes it easier to start.

Use the Pomodoro Technique:

Work in short, focused bursts—such as 25 minutes of work followed by a 5-minute break. This helps prevent burnout and keeps you motivated to continue.



Set Micro-Deadlines:

If a project is due in a month, set mini-deadlines for different parts of it. This spreads out the workload and reduces the temptation to leave everything until the last minute.

Reward Yourself:

Give yourself small rewards after completing tasks. For example, treat yourself to a snack, a walk, or a short episode of your favorite show once you've finished a chunk of work.

Visualize the Consequences of Procrastination:

Sometimes, imagining the stress of missing a deadline or the embarrassment of submitting poor-quality work is enough to get started on the task.

Practice Self-Compassion:

Instead of beating yourself up for procrastinating, practice self-compassion. Acknowledge that everyone procrastinates sometimes, and refocus your energy on what you can do now rather than dwelling on what you haven't done.

The "Two-Minute Rule":

If a task can be done in two minutes or less, do it immediately. This prevents small tasks from piling up and becoming overwhelming.

Embrace "Good Enough":

Perfectionists often procrastinate because they're afraid of not producing flawless work. Embracing the idea of "good enough" can help reduce the fear of failure.

Harnessing Procrastination for Creativity:

Instead of treating procrastination as the enemy,

consider how it might actually help in certain creative processes. When procrastinating, the mind often wanders, and this can lead to unexpected insights or connections. In fact, many creative people report having their best ideas when they're distracted or doing unrelated tasks. Here are some ways to harness procrastination productively:

Structured Procrastination: Prioritize your procrastination by tackling smaller, less urgent tasks while you avoid the big one. This way, you're still productive, and it helps you build momentum for the larger task.

Mind Wandering: Allowing your mind to drift while engaging in low-effort activities, like taking a walk, can often lead to creative breakthroughs.

Reflection Time: Instead of jumping into tasks immediately, let them sit for a while to incubate ideas. Sometimes, a fresh perspective comes after a period of intentional procrastination.

Procrastination is often seen as a bad habit, but it's much more nuanced than that. It can stem from emotional challenges, fear of failure, or simple overwhelm. While it's important to recognize the negative impact it can have—such as increased stress or lower-quality work—it's equally important to acknowledge that procrastination, when managed well, can sometimes lead to creativity and productivity. By understanding why we procrastinate and employing practical strategies to deal with it, we can harness its power and turn it into an advantage rather than a hurdle.



Kajal Yadav

BE IT





Fun Facts

1. "Your heartbeat changes with the music you listen"
2. "If you eat too many carrots your skin start turning orange"
3. "It is impossible to breathe and swallow at a same time"
4. "An ostrich's eye is bigger than the brain"
5. "When you lie the temperature of your nose actually rises it is called Pinocchio effect."

Kajal Yadav

BE IT

Puzzle: What is so fragile that saying its name breaks it?

Answer: Silence.

Puzzle: What can be cracked, made, told, and played?

Answer: A joke.

Puzzle: What has to be broken before you can use it?

Answer: An egg.

The Story of Maggi Noodles

Maggi noodles were first introduced in Switzerland in 1886 by Julius Maggi, a Swiss entrepreneur. At the time, there was a growing demand for convenient and nutritious food, especially among working-class families. Maggi saw an opportunity to create a product that was easy to prepare and affordable.

Inspired by the success of baby food products, Maggi developed a powdered soup that could be easily mixed with water and cooked. However, he realized that people were also looking for a more substantial meal. To address this, he added dried noodles to the soup, creating the first-ever instant noodles.

The original Maggi noodles were a simple combination of dried noodles, powdered soup, and dried vegetables. They were packaged in small tins and sold as a convenient meal option. Maggi's innovative product quickly gained popularity in Switzerland and eventually spread to other parts of Europe and Asia.

Today, Maggi noodles are a global phenomenon, enjoyed by people of all ages and cultures. While the original recipe has evolved over the years, the basic concept of a convenient and affordable meal remains the same.



YANTRIKA



NEHA JADHAV

TECHNICAL SECTION



From the Editor's Desk

Welcome to technical section of our magazine it contains new invented technologies and innovation. The theme of our 'Oyster 24' is 'AVYANNA' which represents a strong ,powerful and beautiful women.

"Technical" generally relates to matters that involve specific skills, methods, or knowledge related to a particular field or discipline. Technologies and innovations are the main engines driving our society towards a happier future.

The word technology has been derived from a Greek word 'Tekhnologia' where 'tekh' stands for art, craft, skill, etc and logy stands for the subject of interest. It provides innovative ways of doing work through various smart and innovative means. It has undoubtedly made a very important contribution to the progress that mankind has made over the years. Technology as the core of innovation has undergone numerous evolutions through the "creative destruction".

Its great pleasure for me to get an opportunity to work as an editor of Technical Section and it was an amazing experience. I would like to thank our Principal Prof. Dr P.V.Jadhav for giving us a chance to create a beautiful magazine and I would also like to thank our chief co-ordinator Prof. P.R. Yawale and Prof. K. R. Chaudhari for their valuable guidance for our magazine.

And the journey would not be easy without help of the co-team members and co-ordinators.

Neha Jadhav

TE COMP



Prof.Dr. S.M.Jagdale,
Prof.M.A.Rane,



Trupti Kamurti, Neha Jadhav, Vaishnavi Zunjar, Trupti Yadav, Rutuja Shirsat

REDEFINING WOMEN'S HEALTH: THE Q-PAD'S MENSTRUAL REVOLUTION IN DIAGNOSTICS



The Q-Pad, developed by Sara Naseri and her team at Qvin, represents a groundbreaking innovation in healthcare diagnostics by utilizing menstrual blood for non-invasive health monitoring. Approved by the FDA in early 2024,

the Q-Pad is designed to collect and analyse menstrual blood to provide insights into various health conditions. Traditionally, diagnosing and monitoring diseases such as diabetes, HPV, and endometriosis have required invasive procedures like blood draws, biopsies, or clinical exams. Naseri's vision was to eliminate these painful and inconvenient methods by tapping into the potential of menstrual blood, which women produce monthly.

The Q-Pad operates similarly to a regular menstrual pad, making it user-friendly and easily adoptable. It collects menstrual blood and can analyse various biomarkers, such as blood sugar levels, through tests like the A1C test. This particular test measures average blood glucose levels over the past three months and is commonly used to monitor diabetes. However, instead of requiring a visit to the clinic, the Q-Pad allows women to perform this test in the comfort of their own homes. Furthermore, the pad has the potential to detect other significant health conditions, such as HPV, a virus that can lead to cervical cancer, and endometriosis, a condition where tissue similar to the uterine lining grows outside the uterus, causing chronic pain and fertility issues. Early detection of these diseases is critical, and the Q-Pad offers a more accessible and less invasive means of doing so.

One of the major benefits of the Q-Pad is its non-invasive approach. Instead of enduring regular blood draws or uncomfortable exams, women can use the

Q-Pad as part of their normal menstrual routine and receive vital health information without additional effort. This diagnostic tool also enhances accessibility to healthcare, particularly for women in rural or underserved areas where access to medical facilities may be limited. The Q-Pad allows these women to monitor their health at home, reducing the need for frequent clinic visits. Its convenience and ability to offer monthly health insights make it a game-changer for managing chronic conditions like diabetes or reproductive health issues. Regular use of the Q-Pad means women can track changes in their health over time, leading to earlier detection of potential problems and better health outcomes overall.

The FDA approval of the Q-Pad in 2024 marked a significant milestone, validating the device's safety and efficacy through extensive clinical testing. Studies showed that the biomarkers analyzed from menstrual blood provided results comparable to traditional blood tests, particularly for measuring blood sugar levels. This approval highlights the growing recognition of menstrual blood as a valuable resource for healthcare diagnostics and opens doors for further innovations in women's health. In addition to its medical benefits, the Q-Pad helps reduce the stigma surrounding menstruation. By demonstrating the diagnostic value of menstrual blood, Naseri and Qvin encourage a broader conversation about menstrual health, shifting the perception of periods from an inconvenience to an essential part of women's overall healthcare.

The Q-Pad empowers women by giving them control over their health, providing a non-invasive and accessible method to monitor their bodies regularly. As it gains wider adoption, it could revolutionize women's health diagnostics, particularly in regions where healthcare access is limited. The Q-Pad represents a pioneering leap forward in healthcare technology, with the potential to transform how women monitor and manage their health, all while challenging societal norms and perceptions around menstruation.

Men love to wonder, and that is the seed of science

REVIVING CORAL REEFS: THE INNOVATIVE "CORAL GYM" APPROACH

Coral reefs, often celebrated as the vibrant rainforests of the ocean, are facing unprecedented challenges due to climate change. These crucial marine ecosystems, which host a staggering diversity of life and provide essential benefits such as coastal protection and economic opportunities through tourism, are suffering from severe coral bleaching. This phenomenon, triggered by rising sea temperatures, causes corals to expel the symbiotic algae that live within their tissues. This loss of algae not only strips the corals of their color but also jeopardizes their survival by depriving them of vital nutrients. In response to this escalating crisis, scientists are turning to innovative methods to bolster coral resilience, with one of the most promising being the concept of the "coral gym."

Pioneered by Dr. Ruth Gates and her research team at the University of Hawaii, the coral gym represents a groundbreaking approach to coral reef restoration. The concept is akin to a high-intensity training program for athletes but tailored for corals. In this specialized environment, corals are exposed to a range of simulated stressors, including higher temperatures, increased acidity, and varying salinity levels. These conditions mimic the projected future climate scenarios that reefs will face, allowing researchers to identify and cultivate coral varieties that exhibit superior resilience to these harsh conditions. The coral gym's methodology involves subjecting corals to these controlled stresses to observe their responses and survival rates. Corals that demonstrate an ability to endure and recover from these stresses are considered more resilient and are selected for propagation. These resilient corals can then be used in restoration efforts to repopulate and rejuvenate degraded reef systems, offering a glimmer of hope for their recovery. This innovative approach has already yielded promising results. By isolating and nurturing corals that show greater tolerance to stress, researchers are not only enhancing the

chances of individual coral survival but also contributing to the broader health of reef ecosystems. The insights gained from the coral gym also advance our understanding of coral biology and resilience mechanisms, informing future conservation strategies.

However, the implementation of the coral gym approach does come with its set of challenges. Replicating and maintaining the stressed conditions of the gym in natural reef environments remains complex, and the long-term effects of introducing lab-bred resilient corals into wild populations need thorough evaluation. Despite these hurdles, the coral gym offers a beacon of hope in the quest to combat coral reef degradation. It represents a fusion of scientific innovation and conservation efforts, underscoring the potential to restore and protect these vital ecosystems amidst the pressing threat of climate change.

As we navigate the complexities of climate change and its impacts on marine environments, the coral gym stands out as a testament to human ingenuity and resilience. Through continued research and application of such innovative techniques, there is a promising path forward for safeguarding coral reefs and ensuring their preservation for generations to come.



If the facts don't fit the theory, change the facts



SHAPING THE FUTURE OF ENERGY: DR. JESSIKA TRANCIK'S INNOVATIONS IN SUSTAINABLE ENERGY SYSTEMS

In the realm of climate technology and energy systems, few researchers have made as profound an impact as Dr. Jessika Trancik, a distinguished professor at the Massachusetts Institute of Technology (MIT). Dr. Trancik's groundbreaking work in energy systems modelling is reshaping our approach to renewable energy, offering critical insights into how we can achieve a sustainable and low-carbon future. Her research focuses on assessing the efficiency and sustainability of renewable energy technologies, playing a pivotal role in guiding policymakers and stakeholders through the complex transition to clean energy solutions.

Dr. Trancik's research is centered on understanding and improving the performance of various renewable energy technologies, including solar, wind, and energy storage systems. Her work meticulously evaluates how these technologies can be integrated into existing energy grids to enhance their efficiency and reliability. By developing sophisticated models that simulate different scenarios and infrastructure development. One of the core aspects of Dr. Trancik's research is her focus on the integration of solar and wind energy into current energy systems.

These renewable sources are crucial for reducing carbon emissions and mitigating climate change, but their intermittent nature poses challenges for grid stability and reliability. Dr. Trancik's models explore how energy storage solutions, such as batteries, can be utilized to address these challenges by storing excess energy during peak production times and releasing it when production is low. This integration is key to creating a resilient and sustainable energy grid that can accommodate the fluctuations of renewable energy sources.

Furthermore, Dr. Trancik's work extends beyond theoretical modeling; it has practical implications for real-world energy systems. By collaborating with policymakers, energy companies, and other stakeholders, she ensures that her research translates into actionable strategies that support the adoption of low-carbon technologies. Her insights help shape energy policies that not only promote the use of

renewables but also address economic and technical barriers to their implementation.

The impact of Dr. Trancik's research is evident in the progress toward a more sustainable energy future. Her contributions help streamline the transition from fossil fuels to renewable energy sources, ensuring that the shift is both effective and efficient. The data and models developed through her research enable a clearer understanding of how to balance energy needs with environmental goals, facilitating informed decision-making in the quest to combat climate change.

In addition to her technical achievements, Dr. Trancik's work exemplifies the role of academic research in addressing global challenges. Her dedication to improving energy systems and promoting sustainability underscores the importance of interdisciplinary collaboration and innovation in tackling the complex issues posed by climate change. As we move forward in our efforts to create a greener, more sustainable world, the insights and solutions provided by researchers like Dr. Jessika Trancik are invaluable.

In conclusion, Dr. Jessika Trancik's contributions to energy systems modeling represent a significant advancement in climate technology. Her research not only enhances our understanding of renewable energy technologies but also provides essential tools for making informed decisions in the transition to a low-carbon future. As we continue to face the challenges of climate change, the pioneering work of Dr. Trancik serves as a beacon of hope and a guide toward a more sustainable and resilient energy landscape.



Somewhere, something incredible is waiting to be known

GITANJALI RAO'S TETHYS: REVOLUTIONIZING WATER SAFETY WITH YOUTH INNOVATION



In 2017, at the age of just 12, Gitanjali Rao captured the world's attention by inventing Tethys, a groundbreaking device designed to detect lead contamination in water. This remarkable invention emerged from a strong desire to combat a global health crisis that was tragically brought to light by the Flint water crisis in Michigan, where residents were exposed to dangerous levels of lead in their drinking water. Gitanjali, driven by her passion for science and her concern for public health, aimed to create a solution that was both effective and affordable for communities facing similar challenges.

The Flint crisis, which involved thousands of children being exposed to lead through contaminated water, sparked Gitanjali's interest in finding a way to prevent such disasters. Recognizing that existing methods for lead detection were expensive, time-consuming, and inaccessible to many communities, she began researching carbon nanotube sensors and their applications. After months of experimentation and guidance from her teachers and mentors, Gitanjali developed Tethys, a portable device that uses nanotechnology to detect lead in water quickly and efficiently. Tethys works by utilizing carbon nanotubes, tiny cylindrical

molecules that are highly sensitive to changes in

water chemistry. When the nanotubes come into contact with lead particles, they change the electrical properties of the water, allowing the device to detect the presence of lead. The Tethys device is also connected to a mobile app, making it user-friendly and accessible. Users simply dip the device into a water sample, and within seconds, the app displays whether the water is safe for consumption. This allows communities, families, and individuals to take immediate action if lead contamination is detected.

What sets Tethys apart is its portability, affordability, and ease of use, qualities that make it an ideal tool for regions where access to advanced water testing facilities is limited. Unlike traditional methods that require lab testing and take time, Tethys provides real-time results. The device's potential impact extends far beyond Flint, with implications for improving water safety worldwide. Lead contamination is a serious issue in many countries, especially in developing regions where industrial pollution, outdated infrastructure, or lack of regulations contribute to unsafe drinking water. Tethys offers a solution to this global problem by empowering communities to take control of their water quality.

Gitanjali's innovation earned her the title of "America's Top Young Scientist" at the Discovery Education 3M Young Scientist Challenge in 2017. Her success at such a young age has made her a prominent figure in the world of STEM (Science, Technology, Engineering, and Math) and an inspiring role model for young women aspiring to pursue careers in science and technology. Beyond her invention, Gitanjali is an advocate for youth involvement in innovation and problem-solving, encouraging her peers to tackle global issues using science and technology.

Today, Gitanjali continues her work as a scientist, inventor, and speaker, using her platform to promote the importance of accessible science education and youth engagement in solving societal challenges. Tethys remains a testament to the power of young minds to create meaningful, world-changing

Never memorize something that you can look up



innovations. As environmental challenges grow, Gitanjali Rao's invention highlights how even the youngest among us can lead the charge in shaping a safer, healthier future for all.

Gitanjali Rao's Tethys is more than a technological breakthrough—it addresses the critical issue of water safety by providing a simple, effective tool for detecting lead contamination. Her invention

exemplifies how young innovators can create practical solutions to global problems. By harnessing the power of nanotechnology, Tethys offers communities an accessible way to ensure clean drinking water. Rao's work not only impacts public health but also inspires future generations to use science for positive change, proving that innovation and compassion can drive real-world solutions.

PIONEERING CYBERSECURITY: DR. SHIRA KAPLAN AND CYVERSE AG



In today's digital age, cyber threats are growing at an alarming rate, making cybersecurity a critical focus for organizations worldwide. Among the leading figures spearheading innovation in this field is Dr. Shira Kaplan, the founder of Cyverse AG. Established in 2019, Cyverse AG is a

cybersecurity company that has made significant strides in protecting organizations from increasingly sophisticated cyber-attacks, particularly in the finance and healthcare sectors. Dr. Kaplan's vision for Cyverse AG is rooted in her deep understanding of the digital landscape and her recognition of the ever-evolving nature of cyber threats. With organizations facing unprecedented challenges from cybercriminals, data breaches, and complex malware, her goal has been to provide advanced, tailored solutions that not only respond to current threats but also anticipate future ones.

Her expertise, coupled with her leadership, has helped Cyverse AG rise as a pioneer in the cybersecurity industry. The company's unique approach combines cutting-edge technology with in-depth industry knowledge, offering cybersecurity

solutions that meet the specific needs of its clients. For example, in the finance sector, where organizations deal with highly sensitive information and are at constant risk of fraud, Cyverse AG provides robust protection against cyber-attacks that could result in massive financial losses or compromised client data. The healthcare sector, another area of focus, is particularly vulnerable due to the confidential nature of patient information. Cyverse AG offers comprehensive security measures to ensure that medical records and personal data are kept safe from cyber intrusions.

A major factor that sets Cyverse AG apart is its use of artificial intelligence (AI) and machine learning to enhance its cybersecurity offerings. By incorporating these technologies into its solutions, the company can detect and mitigate threats in real-time, providing proactive defense mechanisms that are crucial for preventing attacks before they cause significant damage. This innovative approach allows Cyverse AG to stay ahead of cybercriminals, whose methods continue to evolve and become more complex. Another notable feature of Cyverse AG's cybersecurity solutions is their scalability. As businesses grow and expand, so do their security needs. Dr. Kaplan understood this and ensured that Cyverse AG's offerings are flexible enough to adapt to the growing and changing demands of its clients. This ensures that as companies evolve, they are still protected from the latest threats, keeping their systems secure at every stage of development.

One third of the world population has never made a telephone call.

Dr. Shira Kaplan's leadership has been instrumental in driving Cyverse AG's success. Her ability to foresee the rapidly shifting landscape of cybersecurity, combined with her innovative mindset, has allowed the company to push the boundaries of how we approach digital security. Under her guidance, Cyverse AG has become a trusted name in cybersecurity, known for its dedication to protecting critical industries from digital threats. Her work at Cyverse AG is not just about protecting individual businesses but also about setting new standards for the cybersecurity industry

as a whole. Through her leadership, Dr. Kaplan is proving that innovation, expertise, and forward-thinking strategies are the keys to defending against the cyber challenges of tomorrow. As cyber-attacks continue to rise in frequency and complexity, the solutions provided by Cyverse AG under Dr. Kaplan's leadership will remain essential in ensuring that organizations can protect their most sensitive data and systems. In a world where digital security is more important than ever, Dr. Kaplan's contributions to cybersecurity are paving the way for a safer, more secure digital future.

REVOLUTIONIZING MEDICINE: RITU RAMAN AND BIO-HYBRID TECHNOLOGY



In the cutting-edge realm of medical science, Ritu Raman, a professor at MIT, is making groundbreaking strides with her pioneering work in bio-hybrid technology. This innovative field combines biological systems with mechanical devices to create new possibilities in medical treatments and prosthetics. Raman's latest contributions are pushing the boundaries of what's possible, particularly through the

development of adaptive bio-hybrid implants designed to revolutionize tissue regeneration and prosthetic enhancements. Ritu Raman's research focuses on creating "living machines"—devices powered by biological cells. This approach leverages the natural Capabilities of biological systems to enhance and integrate with mechanical components, resulting in highly adaptive and functional medical devices. Her work represents a significant shift from traditional mechanical prosthetics and implants, incorporating living cells to achieve more seamless and effective integration with human tissue.

One of Raman's most notable recent contributions involves the development of adaptive bio-hybrid implants. These implants are designed to replace or augment damaged biological tissues, offering a promising solution for conditions that currently have limited treatment options. The potential applications of these implants are vast with significant implications for prosthetics, tissue regeneration, and beyond. The core innovation of Raman's

A diamond will not dissolve in acid. The only thing that can destroy it is intense heat.





bio-hybrid implants lies in their adaptability. Unlike static mechanical devices, these implants can respond to changes in the biological environment and adjust their functionality accordingly. This adaptability is achieved through the integration of living cells, which can interact with and respond to the biological systems within the human body. As a result, the implants can provide more dynamic and personalized treatment, improving the overall efficacy and comfort for patients.



In prosthetics, for instance, Raman's bio-hybrid technology offers the potential for creating limbs that better mimic the natural movement and functionality of biological limbs. By incorporating living cells into prosthetic devices, these limbs can adapt to the user's movements and provide a more natural and intuitive experience. This advancement could significantly enhance the quality of life for individuals with limb loss or limb impairments. In the field of tissue regeneration, Raman's research holds the promise of creating implants that can support the growth and repair of damaged tissues. Traditional implants often face challenges in integrating with the surrounding biological tissue, leading to issues such as inflammation or rejection. However, by incorporating living cells that can interact with the body's own cells, Raman's implants offer a more harmonious integration, potentially leading to improved outcomes in tissue repair and regeneration.



Ritu Raman's work is not only advancing the field of bio-hybrid technology but also paving the way for future innovations in medical science. Her research exemplifies the potential of combining biological systems with mechanical devices to create new solutions for complex medical challenges. As her work progresses, it could lead to significant breakthroughs in how we approach prosthetics, tissue regeneration, and other areas of medicine. The impact of Raman's contributions extends beyond the technical advancements; it represents a paradigm shift in how we think about integrating biology and technology. Her innovative approach is setting new standards for what is possible in medical science, offering hope for more effective and personalized treatments for a range of conditions.

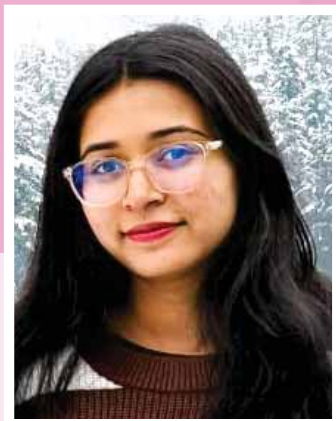
In summary, Ritu Raman's pioneering work in bio-hybrid technology is leading the way in developing adaptive implants that could transform medical treatments. Her research promises to enhance prosthetics and tissue regeneration, showcasing the revolutionary potential of combining biological and mechanical systems. As this field continues to evolve, Raman's contributions will likely play a pivotal role in shaping the future of medicine and improving patient outcomes.

220 million tons of old computers and other technological hardware are trashed in the United States each year.



PRABHAVA
LIKE A WINNER!

YOUNGISTAN



From the Editor's Desk

Your Immense Ambition makes you want to be the best!!!

Strong self confidence about your abilities makes this possible. Such qualities help Youngistan tackle all difficulties and solve problems in a leading manner. Youngistan is the place where youth are attracted. Courageous in making hard decisions and ready to act fast when needed. Always up to date with competition. Having the courage to show your talents is not natural for many. Mental strength is one of the greatest weapons.

This is what YOUNGISTAN is all about!

As our section name is "PRABHAVA" which is impact on today's world. Our section is much more about women empowerment and depicts women thoughts and their achievements in various areas. The future is female, and so is much of our past. In honour of Women's contribution to the society that shapes our modern world, is presented to all of you through our section.

Now-a-days women are as capable as men to complete each and every task, rather the greatest achievements are made by women. A woman is not only, a daughter, a sister, a mother but also an engineer, a doctor, an entrepreneur and what not.

In our section we will share you the glimpse of what a young women could do and her journey.

It's my honour to share my work as an editor of youngistan section with my entire team and present it to you.

KHUSHI RAVINDRA PADHAR
T.E COMP



Prof.S.A.Itkarkar, Prof.A.P.Kadam



Rutuja Apte, Khushi Padhar, Arpita Takalkar



ANAND ARNOLD: Strength Beyond Boundaries



Anand Arnold's life is a powerful narrative of resilience and relentless pursuit of passion. Diagnosed with spinal cancer at the tender age of 15, Anand underwent surgery that left him paralyzed from the waist down. This life-altering condition could have confined him to a life of limitations, but Anand refused to surrender. His passion for bodybuilding remained undeterred, and he began training with sheer determination. Overcoming physical barriers and societal perceptions, Anand went on to win numerous national and international bodybuilding championships, including the Mr. India title multiple times.

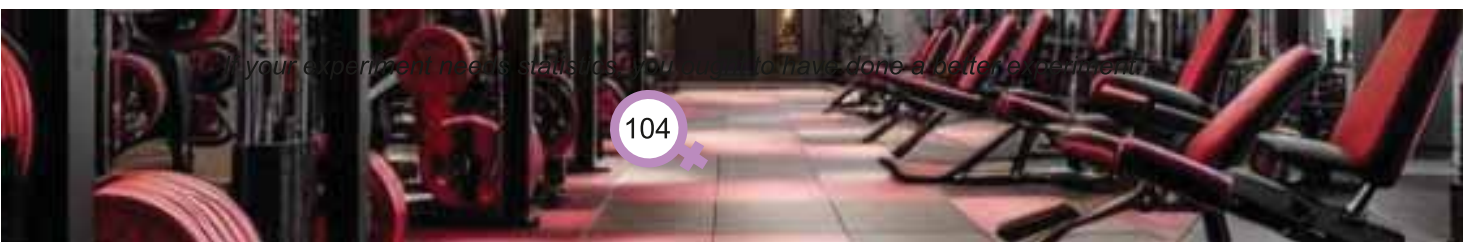
His achievements in bodybuilding made Anand a global inspiration. His autobiography, *Weightless: A True Story of Courage and Determination*, narrates his struggles and triumphs, encouraging readers to find strength within themselves. Anand's

story has been showcased in motivational talks, documentaries, and interviews, where he emphasizes the importance of mental strength and perseverance. His journey has become a symbol of defying odds and pursuing one's dreams relentlessly.

Anand has also taken significant steps to uplift others by mentoring aspiring athletes with disabilities and initiating fitness programs tailored for people with special needs. He actively works to change societal perceptions about physical disabilities, advocating for equal opportunities in sports and fitness industries. Anand's life demonstrates that physical constraints are no match for the strength of a determined mind and heart.

Arya Nigade

B.E. Computer





FALGUNI NAYAR : The Woman Who Redefined Beauty Retail in India



Falguni Nayar's entrepreneurial journey is nothing short of extraordinary. After working for 20 years in investment banking and holding the position of Managing Director at Kotak Mahindra Group, she made the bold decision to quit her corporate career at the age of 50. In 2012, she founded Nykaa, a beauty and wellness startup, with the vision of offering Indians a wide range of products, from affordable beauty items to luxury brands, all in one place.

Nykaa wasn't just another beauty retail platform; it stood out by offering a carefully curated selection of cruelty-free and high-quality products. The company started as an online-only platform, but its rapid growth led to the opening of physical stores across India. This unique approach of blending online and offline retail created a one-stop beauty destination, which was largely missing in the Indian market before Nykaa.

In 2021, Nykaa made headlines with its highly successful Initial Public Offering (IPO). The company's shares surged by a massive 89% in its

first quarter on the stock market, taking its valuation to \$6.5 billion. Nayar, who owns half of the company, became India's richest self-made female billionaire. Her success story inspires millions of people, especially women, to dream big and take risks even later in life.

Falguni Nayar's journey teaches us that it's never too late to start something new and that with determination and vision, anyone can turn their dreams into reality. She didn't just build a business; she redefined the beauty retail industry in India, creating a space for both popular and niche brands to flourish.

Her story is a testament to the power of hard work, risk-taking, and believing in oneself. As students, we can take inspiration from her journey and realize that even when the odds seem stacked against us, with focus and perseverance, success is always within reach.

As students, we're often told to follow a specific route, but Nayar's journey teaches us that there's no set timeline for success. Whether we start young or embark on new ventures later in life, the key lies in our passion and determination. Her ability to shift careers and build something from scratch, despite having no prior experience in the beauty industry, highlights the importance of being open to new ideas and willing to learn along the way.

Bhagyashri Anil Ghadge

T.E. Computer

A fact acquires its true and full value only through the idea which is developed from it.



ARUNIMA SINHA : Scaling Heights Beyond Limits



Arunima Sinha's journey is nothing short of extraordinary. Once a national-level volleyball player, her life took a devastating turn when she was pushed off a moving train by thieves in 2011. The tragic incident led to the amputation of her left leg below the knee. For many, such a catastrophic event could have marked the end of dreams. But not for Arunima. Fuelled by an unbreakable spirit and unwavering determination, she set her sights on conquering the world's highest peak. In 2013, she etched her name in history by becoming the first female amputee to scale Mount Everest. Her accomplishment did not stop there; Arunima

went on to climb the highest peaks on all seven continents, including Mount Kilimanjaro, Mount Elbrus, and Mount Kosciuszko.

Beyond mountaineering, Arunima dedicated herself to empowering others with disabilities through motivational speaking and social initiatives. She founded the Arunima Foundation, an organization aimed at providing sports training and opportunities to underprivileged and differently-abled individuals. Arunima's advocacy for inclusivity and equal opportunities has inspired many to break free from societal limitations and embrace their unique strengths. Her foundation is a beacon of hope, creating pathways for countless individuals to discover their potential.

Her story has garnered global recognition, earning her numerous awards and honors, including the Padma Shri, India's fourth-highest civilian award. Arunima continues to travel the world, sharing her story and motivating people to overcome their challenges. Her resilience has made her an icon of strength, proving that with determination, no peak is too high to conquer.

Khushi Padhar

B.E. Computer



D. GUKESH : The Young Grandmaster Redefining Chess Excellence



Dommaraju Gukesh, widely known as D. Gukesh, has emerged as a formidable force in the world of chess, captivating enthusiasts and experts alike with his remarkable talent and unwavering dedication. Born on May 29, 2006, in Chennai, India—a city renowned for nurturing chess prodigies—Gukesh achieved the title of Grandmaster at just 12 years, 7 months, and 17 days old, making him the second-youngest Grandmaster in history. His strategic brilliance, combined with relentless practice and an analytical mindset, has propelled him to the top echelons of global chess, inspiring countless young players across the world.

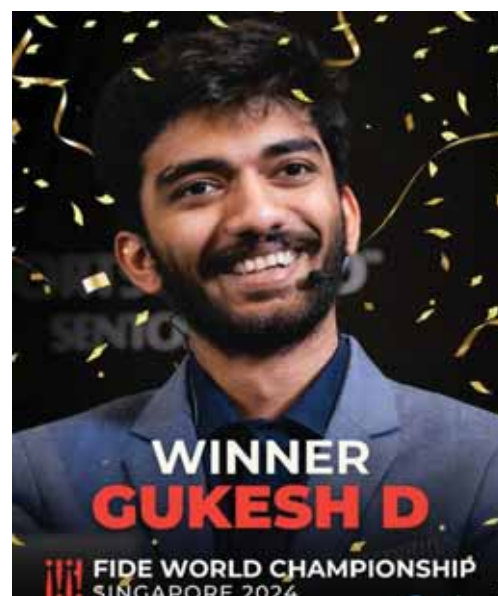
Gukesh's rise to the World Chess Champion title stands as a testament to his resilience and exceptional skills. His gameplay is characterized by bold, aggressive strategies blended with deep positional understanding, often unsettling even the

most seasoned opponents. Throughout his journey, Gukesh has consistently demonstrated the ability to adapt and innovate, mastering complex openings and endgames with remarkable precision. His historic victories over elite players and his unshakable composure under pressure reflect not only his strategic mastery but also his mental fortitude, qualities that define a true champion.

Beyond his competitive achievements, Gukesh symbolizes the new generation of chess players who embrace technology, data-driven analysis, and psychological preparedness to push the boundaries of the game. His success has sparked a renewed interest in chess across India, reinforcing the country's legacy as a global chess powerhouse. As he continues to break barriers and set new milestones, D. Gukesh remains an inspiring figure for aspiring chess players worldwide, proving that with passion, discipline, and innovation, greatness knows no age.

Khushi Padhar

B.E. Computer



LYDIAN NADHASWARAM : The Young Maestro

Lydian Nadhaswaram, a musical prodigy from Chennai, India, captivated the world with his extraordinary piano skills. His journey to fame peaked when he won CBS's global talent competition, The World's Best, in 2019. Lydian's breathtaking performances, marked by speed and precision, earned him admiration from music legends and audiences worldwide. His dedication to mastering the piano from a young age is a testament to how hard work and passion can break barriers.

Despite facing stage fright in his early years, Lydian overcame this challenge through rigorous practice and determination. Under the guidance of his musician father, he explored various musical styles and techniques. His versatility and discipline have enabled him to compose and perform complex pieces, positioning him as a future icon in the global music scene.

Lydian's success has inspired countless young musicians to pursue their artistic dreams. He continues to hone his craft while collaborating with international artists and contributing to film music. His journey serves as a shining example of how dedication and resilience can transform talent into greatness.

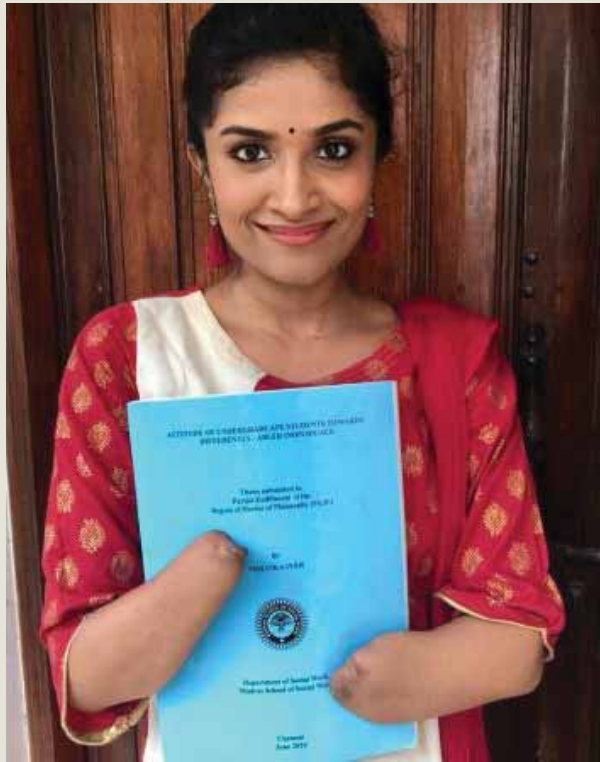


Arya Choudhary
T.E. Computer

When we encounter a defeat, we must not be defeated



MALVIKA IYER : Rising from the Ashes



At just 13 years old, Malvika Iyer's life was shattered by a catastrophic bomb blast that resulted in the loss of both her hands and severe injuries to her legs. The accident could have ended her dreams, but Malvika chose to rise above her physical and emotional scars. Channeling her pain into purpose, she pursued higher education, earning a Ph.D. in Social Work and becoming a globally recognized motivational speaker, social worker, and disability rights activist. Her advocacy has brought attention to the challenges faced by people with disabilities and the need for inclusive policies and environments.

Malvika's influence extends beyond motivational speaking. She has actively contributed to policy-making processes focused on disability rights and accessibility. She has collaborated with various organizations to

develop inclusive educational programs and workplace initiatives. Malvika's advocacy led her to speak at prestigious platforms, including the United Nations, where she shared insights on building inclusive societies. Her resilience and drive have made her a voice for millions of people with disabilities around the world.

Recognized for her remarkable work, Malvika has received numerous honors, including the Nari Shakti Puraskar and being featured on Forbes India's 30 Under 30 list. She continues to inspire through her TEDx talks, workshops, and writings, urging people to embrace their vulnerabilities as strengths. Malvika's life is a profound example of how courage and compassion can transform personal tragedy into a powerful movement for social change.

Arpita Takalkar

B.E. ENTIC



We may encounter many defeats but we must not be defeated



PRANJAL PATIL : Vision Beyond Sight

Pranjal Patil's story is one of unwavering determination. Losing her vision at the age of six due to a retinal disorder could have deterred her ambitions, but Pranjal refused to let her disability define her future. She pursued academic excellence, earning degrees from Jawaharlal Nehru University and Delhi School of Economics. Her hard work culminated in becoming India's first visually impaired IAS officer in 2018.

Pranjal faced numerous challenges during her civil service journey, including infrastructural barriers and societal biases. However, her relentless spirit and academic brilliance allowed her to excel in the highly competitive Union Public Service Commission (UPSC) examination. Her appointment as the Sub-Collector of Thiruvananthapuram marked a historic moment for inclusivity in Indian administration.

Pranjal actively works toward creating inclusive environments in government sectors and advocates for accessibility rights. Her remarkable journey inspires countless individuals to break barriers and chase their dreams. Pranjal's story demonstrates that no obstacle is insurmountable when met with resilience and determination.

Rutuja Apte

B.E. ENTC



We may encounter many defeats but we must not be defeated

AARAV PATEL : Building Green, Dreaming Big

At just 20, Aarav Patel is proving that big change often starts with a small idea — and a lot of hustle.

A third-year engineering student, Aarav noticed a simple problem on his campus: too much plastic waste, not enough solutions. Instead of waiting for someone else to fix it, he rolled up his sleeves. What started as a college project quickly grew into GreenSpark, a tech-driven startup that transforms plastic waste into eco-friendly building materials.

"It was never just about business," Aarav says. "It was about solving a real-world problem with innovation."

Today, GreenSpark has tied up with two municipalities for waste management pilots and has been featured in three national innovation contests. Aarav balances boardroom meetings with project deadlines, fundraising pitches with exam prep — and somehow still finds time for a late-night coffee with friends.

His mantra?

"Don't wait to be ready. Start before you're ready. Learn as you go."

Aarav's journey is a masterclass in the Youngistan spirit: combining passion, purpose, and just enough madness to change the world.

From a college lab to city streets, Aarav Patel is proving that you don't need to be older to be wiser — just brave enough to begin.

Bhargavi Joshi

B.E Comp



Sparsh Shah : Melody of Resilience



Born with Osteogenesis Imperfecta, a rare genetic disorder that makes bones extremely fragile, Sparsh Shah has endured more than 125 bone fractures in his life. Despite this painful condition, Sparsh developed a passion for music at a young age. He became a viral sensation with his soulful rendition of Eminem's "Not Afraid," showcasing his talent and resilience. His musical journey is a powerful testament to how passion can triumph over physical limitations, inspiring millions around the world.

Beyond his musical success, Sparsh has become a motivational speaker, using his platform to advocate for disability awareness and self-empowerment. He has performed at prestigious venues and spoken at major events, including TEDx and the United Nations. Sparsh encourages others to embrace their uniqueness and pursue their dreams fearlessly. His journey exemplifies how turning pain into purpose can lead to profound personal growth and societal impact.

Sparsh's achievements have earned him global recognition, with appearances on international media platforms and collaborations with renowned artists. His story continues to inspire countless

individuals to overcome adversity and make a difference through their talents. Sparsh stands as a beacon of hope, showing that physical limitations can never restrain a determined soul.

Sanika Kore
B.E. Computer



We may encounter many defeats but we must not be defeated



RIDDLES:

“

What gets sharper the more you use it, but can never cut you?

Your brain!

I'm not a race, but the faster you finish me, the more successful you become. What am I?

A goal!

I'm earned once, but spoken about forever. What am I?

A legacy!

What belongs to you, but everyone else uses more than you?

Your name!

I can break but never fall. What am I?

A record!

”



JOKES:

“

Why don't winners ever get locked out?

Because success is the key!

Why did the student bring a ladder to college?

Because he heard the grades were "up there."

Why don't overachievers ever feel cold?

Because they're always on fire!

What did the medal say to the achiever?

"You make me shine!"

Why was the trophy always confident?

Because it knew it was a prize catch!

”



We may encounter many defeats but we must not be defeated



Report Section





From the Editor's Desk

It is such an auspicious opportunity for me to write the editorial of report section for OYSTER' 24. Women in every part of the world are an important entity as they have the power to shape the youth of the nation. Our magazine's theme for OYSTER'24 is 'AVYANNA' that describes that women are not only beautiful but they can hold the strength to shape the entire world.

This section will provide a comprehensive overview of the events, activities and developments that have been conducted in our college community. While going through this section, you will definitely find vibrant and diverse aspects of college life. I am thankful to the staff of all the departments, student co-ordinators and entire report team. Your contribution and wonderful ideas were worthy for the magazine.

Shrushti Wakchaware
BE-2 E&TC





Prof. N.I. Dalvi, Prof. K.S. Sawant, Prof. M.S. Kasar, Prof.V.S. Karambelkar,
Prof. S.T. Khot, Prof. S. A. Hadke, Prof. S. A. Sagare, Prof. D.P. Chopade, Prof. U.S. Zope



Shrushti Wakchaware, Snehal Shinde, Gayatri Patve, Vishakha Wanare

DEPARTMENTS



Prof. Dr. S. R. Patil
Head of Department E&TC



Prof. Dr. S.S. Chorage
Vice Principal (Academics)



Dr. A. M. Pawar
Head of Department Engineering
Sciences and Allied Engineering
Vice Principal (Administration)



Prof. Dr. D. A. Godse
Head, Department of Information Technology



Prof. D.D. Pukale
Head of Computer Engg. Dept.

Hon'ble Dr. Patangrao Kadam

Founder, Bharati Vidyapeeth, Pune

Founder-Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

OFFICE BEARERS

Dr. Indrajeet Mohite
Vice-President

MEMBERS

Dr. Vishwajeet Kadam

Secretary

Pro-Vice Chancellor, BV(DU), Pune

Shri. Anandrao Patil
Chairman

Shri. V. B. Mhetre
Joint Secretary

Dr. K. D. Jadhav
Joint Secretary

Dr. M. S. Sagare
Joint Secretary

EXECUTIVE COUNCIL / BOARD OF TRUSTEES

Shri. Anandrao Patil
Chairman

Dr. Vishwajeet Kadam
Secretary

MEMBERS

Prof. Dr. Shivajirao Kadam

Dr. M. S. Sagare

Dr. S.R. Suryawanshi

Shri. V. B. Mhetre

Shri. S. M. Dingane

GOVERNING BODY

Hon. Dr. Vishwajeet Kadam
Chairman

Dr. U. B. Bhoite
Dr. S. F. Patil
Prin. Dr. K. D. Jadhav
Dr. Mandar Karmarkar
Members

Dr. A. S. Padalkar
Dr. P. B. Mane
Educationalist

Prof. Dr. P. V. Jadhav
Principal

Dr. S. S. Chorage
Dr. A. M. Pawar
Faculty

COLLEGE DEVELOPMENT COMMITTEE

Hon. Dr. Vishwajeet Kadam
Chairman

Prin. Dr. K. D. Jadhav
Secretary

Dr. U. B. Bhoite
Dr. S. F. Patil
Dr. Mandar Karmarkar
Dr. Tansen Chaudhari
Members

Prof. Dr. P. V. Jadhav
Principal

Prof. Dr. D. A. Godse
Head of Department

Prof. Dr. S. S. Chorage
IQAC Coordinator

Prof. Mrs. P. D. Kale
Prof. Dr. V. R. Pawar
Prof. Dr. K. A. Malagi
Faculty

Mr. S. J. Deshmukh
Non-teaching staff

Miss. Hruha Gohad
President and Secretary, Students Council

DEPARTMENT OF ENGINEERING SCIENCES AND ALLIED ENGINEERING

Vision:

Developing a sustainable technical education system to meet the changing technological needs.

Mission:

- Strengthen leadership qualities so as to compete technically in the competitive environment.
- Inculcate and Strengthen Research Aptitude amongst the Students and Faculty.

The department strives to introduce innovative and modern methods in classroom teaching that would not only impart the traditional concepts but will also arouse the curiosity of the students to explore the depth of the subjects. The department has state of art laboratories. Our staff members are highly qualified, knowledgeable, experienced, competent, enthusiastic and dynamic. Each class has a designated Guardian Faculty Member (GFM) who has weekly interaction with the class representative (CR). GFM, Academic coordinator and Head of the Department are in constant touch with the parents/guardians of the student. They keep parents regularly apprised of the academic records and overall development of their ward. We have devised a novel method of continuous assessment of students for judging the performance in the laboratories. At the end of the semester we host open day for the parents/guardians to interact freely with the staff members. Industrial visits are conducted regularly for the hands on experience. Outmost importance is given to the collaboration with the research laboratories for research and development activities. We motivate students to participate in various competitions and events for the overall development.



Dr. A. M. Pawar

Ph.D. M.E. (Mechanical Engineering)
V P (Admin) & Head of Department



Faculty and staff of Engineering Sciences and Allied Engineering Department

Faculty Information:

Ph.D. Completed: 03, Ph.D. Pursuing: 04, Patents Granted : 03,
Patent Filled : 06, Patent Published : 02

Paper Publications:

Journals : International/National : 52
Conference : International/National : 14

Laboratories



Engineering Physics Lab



Engineering Chemistry Lab



Basic Mechanical Engineering Lab



Engineering Mechanics Lab



Basic Electrical Engineering Lab



CAD Lab

Workshop has five sections:

Workshop has five sections (i) Carpentry shop, (ii) Fitting shop, (iii) Welding shop, (iv) Black smithy and (v) plumbing shop. It has wide variety of machines which includes Lathe machines, Drilling machines, wood turing lathes, Circular saw, Welding machines and many more power tools. It also contributes to resource generation for the institute by utilizing the idle capacity of the available equipments. This helps in improving the competence of staff as well as creates awareness of industrial activities among the students.



Features:

- ▶ Strong networking for conducting online examination of UoP.
- ▶ Industry - Institute Interaction
- ▶ Labs are equipped with latest software and equipments
- ▶ Wi-Fi Facility for Students.
- ▶ Advanced Teaching Aids.

Softwares : a) ANSYS b) AUTO-CAD c) MATLAB d) STATISTICS TOOLS

Equipments: Civil equipments: (i) Digital planimeter (ii) Laser Level (iii) Hand held GPS (iv) laser distance meter etc.

Mechanical equipments: Working models and cut section for different engineering elements Machine Tools.

Physics, Chemistry and electrical engineering labs are modernized. Specious and luminous Drawing Hall accommodating about 100 students.

- ▶ **The Laboratories** are well equipped with advanced equipments, highspeed internet, Wi-Fi and Legal licensed softwares
- ▶ **Language lab:** To enhance communication skills of the students.
- ▶ **Advanced Teaching Aids:** LCD, OHP, NPTEL-IIT video lecture series
- ▶ **Personality and Skill** development programmes
- ▶ **Expert lectures** of eminent speakers
- ▶ **Team of well qualified and dedicated** faculty members
- ▶ **Extra coaching** is provided by the staff members to the weaker students to cope up with the technical subjects in Engineering.
- ▶ **Departmental Library** is having good collection of Reference & Text books.
- ▶ **Direct interaction with Principal** through feedback system.
- ▶ **Regular counseling** sessions to students by GFM, Academic coordinator and Head of Department
- ▶ **Professional Bodies:** Students are interacting with peer institutes through ISTE and IEI Chapters.
- ▶ **Quality Improvement :** Staff members are encouraged to participate in National and International level paper presentation, seminars, workshops, STTP, and NITTR.



Departmental Activities



FE Welcome

INDUCTION PROGRAM

- Principal's Address.
- H.O.D.'s Interaction.
- Training and Placement officer's Interaction session.
- Induction by Chief Examination officer.
- Student section Interaction.
- Scholarship Information online Session.
- Computer Engineering Department Visit.
- Information Technology Department Visit.
- Electronics and Telecommunication Department Visit.
- Library Visit.
- Campus Visit.
- Alumina's Interaction.
- Batch-wise introduction of the students.
- Batch-wise experience of Covid situation (Lockdown) sharing with interaction.
- Meditation and Yoga.
- Universal Human Value session.
- Campus Visit virtually by video conferencing.
- Alumina's Interaction.
- Batch-wise introduction of the students.
- Meditation and Yoga.

Staff Achievements:

Sr. No.	Name of the Staff	Achievement Details	Year
1	Prof. Dr. Pradeep V. Jadhav	Contribution in evaluation of engineering project proposals in Dipex 2024 at COEP	2023-24
2		Elected as a Fellow Maharashtra Academy of Sciences	2023-24
3		Got Jewel of India Award	2023-24
4		FELLOW member (FIET) of The Institution of Engineers and Technology.	2023-24
5	Dr. Smita S. Jadhav	A Patent granted on "A Method and Composition for Purification of Textile Wastewater by Acid Doped Polyaniline (PANI)". (Date: 11/08/2023, Application No. 202021025428, Patent No. 444597).	2023-24



**Student Achievements:**

Sr. No	Name of Student	Event name	Organised By	Award/Participation
1	Deepshikha Sharma	TECH_FEST 2024 "Tech Quiz"	KATALYST	2 nd PRIZE
2	Deepshikha Sharma	VERITAS ILLUMINATE "Demystifying Cloud Computing and Data Analytics and Latest AI trends"	Veritas Software Technologies India Private Limited	Training Completed
3	Vaishnavi Raut	ATARANGI 2024 "Singing"	Bharati Vidyapeeth College of Engineering for Women	1st PRIZE
4	Nandini Pandey	Highest Marks (95/100) in Information Technology in HSC Boards 2023 at College level	AISSMS'S S.S.P.M. Jr. College	Certificate of Merit
5	Sanvi Deshmukh	ATARANGI 2024 "Fashion Show"	Bharati Vidyapeeth College of Engineering for Women	2nd Runner Up
6	Joshi Sayali Tushar	State Level Inert collegiate competition Federal bank Speak for India	Federal bank	Semi Finalist

**Department Organized Activities
Academic Year_2023-24**

Sr No	Date	Type of Event	Name and address of Resource person	Name of Activity	Organized For
1	27/10/23	Seminar on Motivational speech by Raghvan Koli	Raghavan Koli, Pune	Motivational speech	FE
2	19/10/23	NSS Activity	NSS Co-Ordinator	The flagship initiative "Azadika Amrit Mohotsav" (AKAM) to commence the 75 years of India's independence- Tree sampling activity	
3	16/12/23	Report on Granth Dindi in association with SPPU	In Association with SPPU	'Granth Dindi'	

VISIT TO EDUYOUTH MEET

An event on human rights was organized by Shri Shri Ravishankar and his followers for all the youths. In this event more than 120 colleges participated from all over Pune and our college Bharati Vidyapeeth's College of Engineering for Women had also participated in that event.



- ▶ **The Laboratories** are well equipped with advanced equipments, highspeed internet, Wi-Fi and Legal licensed softwares
- ▶ **Language lab:** To enhance communication skills of the students.
- ▶ **Advanced Teaching Aids:** LCD,OHP,NPTEL-IIT video lecture series
- ▶ **Personality and Skill** development programmes
- ▶ **Expert lectures** of eminent speakers
- ▶ **Team of well qualified and dedicated** faculty members
- ▶ **Extra coaching** is provided by the staff members to the weaker students to cope up with the technical subjects in Engineering.

- ▶ **Departmental Library** is having good collection of Reference & Text books.
- ▶ **Direct interaction with Principal** through feedback system.
- ▶ **Regular counseling** sessions to students by GFM, Academic coordinator and Head of Department
- ▶ **Professional Bodies:** Students are interacting with peer institutes through ISTE and IEI Chapters.
- ▶ **Quality Improvement :** Staff members are encouraged to participate in National and International level paper presentation, seminars, workshops, STTP, and NITTR.

Departmental Activities FE Welcome



INDUCTION PROGRAM

- Principal's Address.
- H.O.D.'s Interaction.
- Training and Placement officer's Interaction session.
- Induction by Chief Examination officer.
- Student section Interaction.
- Scholarship Information online Session.
- Computer Engineering Department Visit.
- Information Technology Department Visit.
- Electronics and Telecommunication Department Visit.

- Library Visit.
- Campus Visit.
- Alumina's Interaction.
- Batch-wise introduction of the students.
- Batch-wise experience of Covid situation (Lockdown) sharing with interaction.
- Meditation and Yoga.
- Universal Human Value session.
- Campus Visit virtually by video conferencing.
- Alumina's Interaction.
- Batch-wise introduction of the students.
- Meditation and Yoga.

Induction Programme



Mechanical Lab



VLSI Lab



Mechatronics Lab



Communication Lab



Digital Circuits Lab



Computer Lab





Interaction with HOD



Introductory Game



Yoga And Meditation Activity



Sports Activity



Warm Up In Class



Sports



Sports

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING



Prof. Dr. S. R. Patil

Ph.D. (EC & CSE)
Head of Department

Vision:

To develop women professionals to become a valuable resource for industry and society through E&TC Engineering.

Mission:

- To provide quality and value based education for women in the field of E&TC Engineering.
- To train women to keep pace with rapidly changing technological needs of industry and research.

Electronics and Telecommunication Engg. Department was established in the year 2001 with the intake of 60 students. With the increase in intake of 60 in 2006-07 for UG and a new PG course of intake 18 in 2013-14; our department is continuously getting upgraded. Department has highly qualified faculty. Well planned infrastructure to satisfy growing needs of educational environment, supported with latest hardware and software tools like MATLAB, Xilinx, and LABVIEW, etc.

The aim of the faculty apart from imparting quality education in classrooms & laboratories is to include technical creativity in their students. State of the art excellent facilities are provided in the department to facilitate the staff to achieve this aim. The E&TC department tries to give each student an edge over other as they can set their feet in today's highly competitive age. As being the largest department in the institute our maximum focus is on research activities.



Faculty & Staff of Electronics and Telecommunication Department

Faculty Information:

Staff with Ph. D.: 10, STAFF with Pursuing Ph. D.: 14

Paper Publications:

Journals : International : 22

Conference : International : 5

Book Chapter : 3

Patent Published : 4

Staff participation = 43, organized FDP-11

Laboratories
(PG)



VLSI & Embedded Systems Lab

(UG)



Embedded Lab



Digital Electronics Lab



Mechatronics Lab



VLSI Lab



Electronics Devices & Circuits & PCB Lab



Computing Facility - B

STAFF ACHIEVEMENTS:

- Prof. Dr. S. R. Patil appreciated for his outstanding contribution as an exceptional speaker in the "Skill up Final Years" program by EXCELR Raising Excellence, Pune on 11th March 2024.
- NSS Program Officer Prof. S. A. Itkarkar appointed as District Coordinator by SPPU 23-24.

STUDENT ACHIEVEMENTS:

Miss Riddhi Baldawa participated in State level Adventure camp organized by National Adventure Foundation Amravati Chapter at Chikhaldara from 27th Mar 2024 to 31st March 2024.

E&TC Engineering Students Association
Activity List Academic Year-2023-24

Sr, No	Date	Name of the Event	Name of The Speaker	Designation & company address	Class	No.of students
1	22/08/2023	Advanced Data Structure	Mr.Nagesh Mhetre	Click In Computer	SE	104
2	25/08/23	Discovery day AWS cloud workshop	Mr.Amey Vaidya Mr.Pranav Phadke	Brainfloss	TE	95
3	1/9/2023	Improving Analytical Ability	Mr.Raghunath Nanivadekar	Pune	SE	60
4	13/09/2023	Current Technologies used in Electric Vehicles	Mr.Prakash Malvatkar	KJCOEMR	SE	43
5	5/10/23	IoT	Prof.S.A.Itkarkar	BVCOEW	TE	82
6	6/10/23	IoT Protocols	Dr.R.R.Itkarkar	AISSMS	BE	130
7	19/10/23	Cloud Computing Applications, Job Market and Business Opportunities	Mr.Mubeen Shaikh	Principal Consultant in Ansira, Mentor for startup names Ironalytics Pvt Ltd	BE	134
8	10/01/2024	Placement Assistance for 2024 batch	Mr.Aditya Wakodkar	SevenSence	BE	70
9	1/02/2024	Career Opportunities in Biomedical Engineering Field	Mrs. Vaishnavi Banke	Medi facts inc,Pune	BE	77
10	9/02/2024	Cyber Security	Mr. MANISH SINGH	Inflow Technologies Pvt.Ltd	SE	106
11	9/02/2024	Cyber Security	Mr. MANISH SINGH	Inflow Technologies Pvt.Ltd	TE	65
12	13/03/2024	Semiconductor Technology	Prof. Dr. R. B. Ghongade	BVDUCOE, Pune	BE	85
13	28/03/2024	Job opportunities in VLSI/Semiconductor industry	Mr.Laxmi Narsimha	Takshila VLSI Institute	TE, BE	60

ESTA Activities



Seminar on "Data Structure" by Mr. Nagesh Mhatre, Click In Computer on 22nd Aug. 2023 for SE students



Workshop on "Discovery day AWS cloud" by Mr.Amey Vaidya, Brainfloss on 25th Aug. 2023 for TE students



Seminar on "Improving Analytical Ability" by Mr. Raghunath Nanivadekar, Pune on 1st Sept. 2023 for SE students



Seminar on "Current Technologies used in Electric Vehicles" by Mr.Prakash Malvatkar, KJCOEMR on 13th Sept. 2023 for SE students



Seminar on "IoT Protocols" by Dr. R. R. Itkarkar, AISSMS on 6th Oct. 2023 for BE students



Seminar on "IoT Protocols" by Dr. R. R. Itkarkar, AISSMS on 6th Oct. 2023 for BE students



Seminar on "Cloud Computing Applications, Job Market and Business Opportunities" by Mr. Mubeen Shaikh, Ansira on 19th Oct. 2023 for BE students



Seminar on "Career Opportunities in Biomedical Engg." by Vaishnavi Banke on 1st Feb. 2024 for BE students



Activities of Professional Bodies- IEI Activities



Workshop on "Awareness of MATLAB" by Mr Ankit Kumar
on 21st & 22nd Aug. 2023



Hands on Session by Mr. J. Ravikumar from
Technilab Instrument on 21st Feb 2024



Industrial Visit to Spark Minda Stoneridge on the 29th of August 2023 for TE students



Visit to Maharashtra's First MSME Defense Expo 2024 on 26th Feb 2024 for BE E&TC students



Departmental Activities

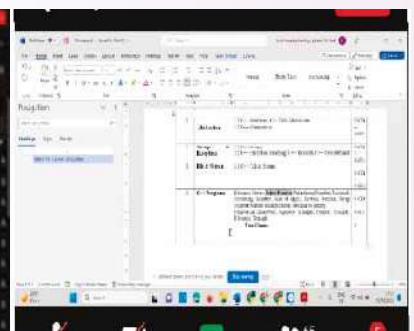


Workshop on "Internet of Things" by Mr. Chittaranjan Mahajan, Founder, Dolphin Labs, Pune. [11-15/10/2022]



Workshop on "Circuit Building and PCB Making" by Mr. Chittaranjan Mahajan, Founder, Dolphin Labs, Pune. [10-12/4/2023]

Seminar on "Study Aboard Opportunities" by Mr. Anand Bannatkar, ASAP Foreign Language Institute [7/09/2022]



Workshop on "Electronic Skill Development" by Mr. Abhijeet Deogirkar [31/1/2022]

Webinar on "Training Demo session on Aptitude and Technical" by Mr. Aditya Wakodkar, Seven Sense Talent Solution [9/03/2023]

Webinar on "Coding Supper Power" by Ms. Bhakti, BrightSea Technology Pvt Ltd.[25/03/2023]

Activities of Professional Bodies



National level project competition in association with IETE [27/04/2023]

DEPARTMENT OF INFORMATION TECHNOLOGY

Vision:

Globally competent women engineers through excellence in IT education.

Mission:

- Develop requisite skills and competencies in the field of IT.
- Groom students for responsible and rewarding careers in the field of IT.
- Build confidence and personality development through curricular, co-curricular and extra-curricular activities.

Department of Information Technology (IT) was established in the year 2000-2001. The department has an intake of 60 students and has experienced, enthusiastic and dedicated team of faculty members with expertise in various fields. Many technical symposiums, industrial visits, seminars, workshops and curricular, co-curricular, extra-curricular activities are organized by the department to make the students self-sustaining in the competitive world.



Prof. Dr. Mrs. D. A. Godse

Ph.D. (Comp. Engg.)

Head of Department



Faculty & Staff of Information Technology Department

Faculty Information:

Staff with Ph.D.: 03

Paper publications in International journals : 06

International Conference : 02

Staff Pursuing Ph.D. : 02

Programs Conducted: 16

Programs Attended : 32

Features

- ▶ Highly qualified, experienced and enthusiastic faculty with good retention ratio.
- ▶ Well-equipped laboratories.
- ▶ Robust networking with high speed internet and Wi-Fi connectivity.
- ▶ ICT equipped classrooms.
- ▶ Department library facility.
- ▶ Excellent academic performance.
- ▶ Students' recruitment in multi-national companies through T&P activities.
- ▶ Industrial visits to reputed industries.

Laboratories



Network Lab



Operating System Lab



System Lab



Software Lab



Language Lab



Hardware Lab



STAFF ACHIEVEMENTS:

Sr. No.	Name of Faculty	Achievement
1	Prof. Ashwini V. Kanade	ACM India provided funding up to Rs. 15,000/- for the event INNERVE (Project Exhibition) held on 4th April 2024

STUDENTS' ACHIEVEMENTS (TECHNICAL EVENTS):

Sr. No.	Name of Student	Class	Level (Local/ University / State/ National/ International)	Name of Activity	Recognition/ Award	Date	Organized By
1	Srushti Mule	TE	National	AthenaHacks (ACM-W Women Hackathon)	Semifinalist	24th and 25th Nov 2023	ACM-W India, Coimbtore ACM Chapter and PSG College of Technology
2	Vaishnavi Waykaskar						
3	Shriya Lakhe						
4	Shweta Maranwar	BE	National	NES Innovation Award 2024	Qualified as one of the top 50 teams	December 2023	GTT Foundation (NES)
5	Devyani Pathrikar						
6	Sneha Bamane						
7	Harshada Sonawane	BE	National	NES Innovation Award 2024	Qualified as one of the top 50 teams	December 2023	GTT Foundation (NES)
8	Sanika Karale						
9	Netra Patil						
10	Jyoti Pawar	BE	National	NES Innovation Award 2024	Qualified as one of the top 50 teams	December 2023	GTT Foundation (NES)
11	Anuja Borate						
12	Shreya Mohite						
13	Shreya Nilakh						
14	Trupti Pacharne						





15	Divya Mendagudale	BE	National	NES Innovation Award 2024	Qualified as one of the top 50 teams	December 2023	GTT Foundation (NES)
16	Kranti Gunjal						
17	Prajakta Karande						
18	Ruchika Nanwani						
19	Trupti Pacharne	BE	National	GATE Examination	Qualified the GATE 2023-24 examination	16-Mar-24	Ilsc Bangalore
20	Nupur Agrawal	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Grievances collection based on AI multilingual chatbot"	16-Mar-24	Copyright office, Government of India
21	Srushti Bhoite						
22	Prajwal Said						
23	Sayali Shelar						
24	Priyanka Auti	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Abhaya-Fostering Citizen-Police collaboration for safer cities through innovative technology"	09-Apr-24	Copyright office, Government of India
25	Rutika Bhosale						
26	Rutuja Chatur						
27	Sakshi Korde						
28	Sanjivani Bulbule	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Automated Quiz Generator and Exam Creator"	13-Mar-24	Copyright office, Government of India
29	Sneha Manchalkar						
30	Shweta Santosh Phatate						



	Krishna Soni						
32	Aditi Hulwan	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Image / Video morphing, fine tuning for photo studios"	20-Mar-24	Copyright office, Government of India
33	Vaishnavi Ingawale						
34	Namrata Jadhav						
35	Rupali Kurhade						
36	Samiksha Bandgar	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Robotic Framework for Revolutionizing Digital Marketing: An Innovative Paradigm"	26-Mar-24	Copyright office, Government of India
37	Nikita Bankar						
38	Shruti Lad						
39	Rajiya Mulla						
40	Gayatri Gayakwad	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Indian Currency Recognition for Blind and Visually Impaired People"	09-Apr-24	Copyright office, Government of India
41	Shraddha Jadhav						
42	Samta Bora						
43	Shailja Shree						
44	Sakshi Dubbawar	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Robotic Framework for Requirement Management, Estimations, and Project Proposals"	13-Mar-24	Copyright office, Government of India
45	Vaishnavi Manjramkar						
46	Shweta Patil						
47	Shital Jadhav						
48	Mrunmai Watane						



49	Divya Mendagudale	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Intelligent real estate assistant"	26-Mar-24	Copyright office, Government of India
50	Kranti Gunjal						
51	Projakta Karande						
52	Muskan Tak						
53	Ruchika Nanwani	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "AI-Driven File System Performance Optimization"	18-Mar-24	Copyright office, Government of India
54	Nisha Avhad						
55	Anam Bagwan						
56	Vaishnavi Vijay Patil						
57	Sneha Salunke	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Enhancing traffic Scene and understanding through image captioning and audio"	18-Mar-24	Copyright office, Government of India
58	Shruti Mulay						
59	Jivani Suryawanshi						
60	Sejal Pawar						
61	Vaishnavi Walgude	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Disasterinsight: Tweet analyzer"	12-Apr-24	Copyright office, Government of India
62	Sharwari Bhalerao						
63	Samruddhi Divekar						
64	Gargee Mardikar						
65	Swapnali Tawade	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Disasterinsight: Tweet analyzer"	12-Apr-24	Copyright office, Government of India
66							
67							
68							



66	Anuja Babar	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Virtual Assistant for Visually Impaired"	16-Feb-24	Copyright office, Government of India
67	Janhvi Mawal						
68	Gauri Khanzode						
69	Amina Shaikh						
70	Shweta Phatate	BE	National	National Level Coding Contest	Among top 1% out of 600 participants	02-May-24	Crew Matrix
71	Utkarsha Kakade	BE	State	Visioverse-Poster Presentation	First Prize	04-Apr-24	BVCOEW
72	Kalyani Kulkarni						
73	Rewa Parashar						
74	Kirti Mhaske						
75	Utkarsha Kakade	BE	State	Byte Battle in Technophilia	3 rd Prize	04-Apr-24	BVCOEW
76	Prajwal Said	BE	State	Coding Competition	2 nd prize	04-Apr-24	Bharati Vidyapeeth College of Engineering for Women
77	Shweta Phatate	BE	National	Paper Presentation Competition	1 st rank	11-Apr-24	Ramjas College of Engineering (RCE), New Delhi
78	Krishna Rajesh Soni						
79	Trupti Pacharne	BE	National	Copyright for the Project title and system architecture	"Copyright Granted for the Project title and system architecture "AI Driven Food Safety using OCR"	01-May-24	Copyright office, Government of India
80	Anuja Borate						
81	Shreya Mohite						
82	Shreya Nilakh						

83	Diksha Raina	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Cyber Security Compliances Using AI Driven Exercises"	30-May-24	Copyright office, Government of India
84	Sakshi Mahamuni						
85	Samruddhi Pagar						
86	Saswati Parida						
87	Sneha Bamane	BE	National	Copyright for the Project title and system architecture	Copyright Granted for the Project title and system architecture "Accurate Prediction of Sepsis in ICU Patients"	18-Apr-24	Copyright office, Government of India
88	Akansha Chandle						
89	Shweta Maharana						
90	Devyani Pathrikar						

STUDENTS' ACHIEVEMENTS (NON-TECHNICAL EVENTS):

Sr No.	Name of Student	Class	Level (Local/ University/ State/ National/ International)	Name of Activity	Recognition/ Award	Date	Organized By
1	Shruti Waghmare	TE	National	National Pre-Republic Day Parade State Level Selection Camp	Certified up to State level SRD NRD Selection camp	27-Sep-23	NSS Regional Centre Pune, Ministry of youth affairs and sports, Government of India, Department of higher and technical education, Government of Maharashtra Mumbai in collaboration with NSS Cell, P. A. H. Solapur University, Solapur
2	Manasvi Pudale	TE	District	Pune District NSS pre-RD- NRD camp	Participation	15 Sept 2023	SPPU
3	Vedika Shinde	SE	University	NSS meri matti mera desh (English Elocution Competition)	Second Prize	24-Sep-23	National Service Scheme

4	Lakshita Panchbhai	TE	National	IOIT Model United Nations (conference for diplomacy)	Recognized as a Special Mention	13 Oct 2023 and 14 Oct 2023	AISSMS IOIT
5	Prayuja Shahaji Patil	TE	State	State level Disaster Management Camp AVHAN 2023	Certified up to State level camp	25 Dec 2023 to 2 Jan, 2024	Gondwana University, Gondwana Gadchiroli
6	Shruti Waghmare	TE	State	Attended State Republic Day Parade Camp and participated in republic Day Parade	Certificate and a memento	17th Jan 2024 to 26 Jan 2024	NSS Cell, Department of Higher & Technical Education, Government of Maharashtra and NSS Cell, University of Mumbai
7	Chaitali Rajesh Nigade	TE	University	University Level Workshop/Camp for Urban and Rural Development through Youth Participation at Belawade	Certificate	21 Jan 2024 to 22 Jan 2024	SPPU and Mamasahab Mohol College Pune
8	Manasvi Dilip Pudale	TE	National	35th National Federation Cup at Sangli	Selected in Maharashtra team which further secured 3rd place at national championship	27-Jan-24	Handball Federation, India
9	Manasvi Dilip Pudale	TE	State	50th Women's Maharashtra State Handball championship	participated in 50th Women's Maharashtra State Handball championship	23 Feb, 2024	Handball Association, Maharashtra
10	Vedika Shinde	SE	Inercollegiate	NSS meri matti mera desh (English Elocution Competition)	First Prize	06-Sep-23	National Service Scheme



**DEPARTMENT ACTIVITIES:****ACTIVITIES ORGANIZED FOR STUDENTS:****MOU Activities**

Sr. No.	Name of the Activity	Organizing Staff Name	Class	Resource Person details (name, address, contact no etc.)	Date
1	Seminar on Introduction to NodeJS	Prof. S.A. Sagar	TE IT	Mr. Qaidjohar Jawadwala, Founder & CEO, QJ Technologies	10th July 2023
2	Workshop on Programming Web API's with NodeJS	Prof. S.A. Sagar	TE IT	Mr. Qaidjohar Jawadwala, Founder & CEO, QJ Technologies	13th Oct 2023 and 14th Oct 2023
3	Seminar on Microsoft Cloud Internship Awareness	Prof. S.A. Hadke	TE IT	Mr. A.B. Aher, KasNet Technologies Pvt.Ltd.	4th August 2023
4	Seminar on Career in Web development with Mean and Mern Stack	Prof. A.V. Kanade	TE IT	Mr. Rahul Ahire, Director, Linkcode Technologies Pvt. Ltd., Pune	6th Oct 2023
5	Workshop on Research Paper Writing	Prof. A.D. Khairkar	BE IT	Dr. Prakash Sharma, Director, Passion Infotech Pvt. Ltd, Pune	6th Oct 2023
6	Webinar on Cloud Security	Prof. M. A. Rane	TE IT	Ms. Girija Swami, Principal Software Engineer, Veritas, Pune	12th Jan 2024
7	Seminar on Introduction to Power BI	Prof. Dr. K.A. Malgi	SE IT	Mr. Yogesh Murumkar, CEO, Bharati Software Solutions, Pune	24th Jan 2024
8	Workshop on Data Analysis using Power BI and Excel	Prof. Dr. K.A. Malgi	SE IT	Mr. Yogesh Murumkar, CEO, Bharat Software Solutions, Pune	31st Jan 2024 to 10th Feb 2024 (30 hrs)
9	Seminar on Preparation for Placement	Prof. A.V. Kanade	SE IT	Mr. Rahul Ahire, Director, Linkcode Technologies Pvt. Ltd., Pune	12th Feb 2024





Departmental MoU Activities



Seminar on "Microsoft Cloud Internship Awareness" by Mr. Amol Aher (Founder & Director) KasNet Technologies Pvt Ltd., Narhe Industrial Estate, Narhe, Pune-41 on 4th Aug. 2023 for TE students.



Workshop on "Research Paper Writing" by Dr. Prakash Sharma on 6th Oct. 2023 for BE students.



30-hour certificate course on "Data Analysis using Power BI and Excel" by Dr. Ketaki Malgi in collaboration with Bharat Soft Solutions Pvt. Ltd. from 27th Jan.-10th Feb. 2024 for SE students.



Workshop on "Programming Web Api's with Node JS" by Mr. Qaidjohar Jawadwala, Founder & CEO, QJ Technologies scheduled on 13th and 14th Oct. 2023 for TE students.





ITechS'A ACTIVITIES:

Sr. No.	Name of the Activity	Class	Resource Person Details	Date
1	Workshop on AWS Discovery Day- Cloud Workshop	TEIT	Mr. Pranav Phadke & Mr. Ameya Vaidya, Brainfloss Pvt Ltd, A 101, Century Society, Kothrud, Pune-411038	21-08-2023
2	Seminar on Data Structures	SEIT	Mr. Nagesh Mhetre, Click-in Computers, Pune-411043	23-08-2023
3	Seminar on BSE Capital Market Awareness	TEIT	Prof. Arvind Sawant, Lotus knowledge wealth Pvt. Ltd.	28-08-2023
4	Seminar on Introduction to ML	SEIT	Prof. Ashwini D. Khairkar, Dept of Information Technology, BVCOEW, Pune-411043	07-09-2023
5	Seminar on Internet of Things	TEIT	Prof. Savita A Itkarkar, Department of Electronics & Telecommunication, BVCOEW, Pune-411043	05-10-2023
6	Seminar on Placement Assistance for batch 2024	BE IT	Mr. Aditya Wakodkar, Client Relation Manager, Seventh Sense Talent Solutions	10/01/2024
7	Seminar on Career Opportunities in Biomedical Engineering Field	BE IT	Mrs. Vaishnavi Banke, Medifacts Inc, Pune	01/02/2024
8	Seminar on Grooming Program on Cyber Security As per the Industry Standards	SE IT	Mr.Manish Singh, Manager-Services Sales, Inflow Technologies Pvt. Ltd.	09/02/2024
9	Seminar on Grooming Program on Cyber Security As per the Industry Standards	TE IT	Mr.Manish Singh, Manager-Services Sales, Inflow Technologies Pvt. Ltd.	09/02/2024





ITech'SA Activities



Workshop on "AWS Discovery Day- Cloud Workshop" by Mr. Pranav Phadke & Mr. Ameya Vaidya, Brainfloss Pvt. Ltd. on 21st Aug. 2023 for TE students



Seminar on "Placement Assistance for batch 2024" by Mr. Aditya Wakodkar, Client Relation Manager, Seventh Sense Talent Solutions on 10 Jan. 2024 for BE students



Seminar on "Career Opportunities in Biomedical Engineering Field" by Mrs. Vaishnavi Banke, Medi facts Inc, Pune on 1st Feb. 2024 for BE students



Seminar on "Grooming Program on Cyber Security as per the Industry Standards" by Mr Manish Singh Manager-Services Sales, Inflow Technologies Pvt Ltd on 9th Feb. 2024 for SE and TE students

Association for Computing Machinery (ACM) Activities:



Seminar on "Introduction to Context free Grammar and Languages" by Ms. Yogita Khalate and Ms. Ghanishtha Rane, Ms. Samta Bora and Ms. Sneha Salunke BE Students on 18th Oct, 2023 for TE students



Three students from TE IT and two from SE IT attended "Celebration of Women in Computing" organized by ACM-W and PICT ACM Student Chapter on 24th Feb, 2024.

ASSOCIATION FOR COMPUTING MACHINERY (ACM) ACTIVITIES

ACM EVENTS ORGANIZED:

Sr. No.	Name of the Activity	Class	Resource Person Details	Date
1	Introduction to Context free Grammar and Languages	TE IT	Ms. Yogita Khalate and Ms. Ghanishtha Rane, Ms. Samta Bora and Ms. Sneha Salunke, BE IT Students	18 Oct 2023
2	INNERVE (Project Exhibition)	Computer Engineering, IT, E&TC, and Sister branches of Engineering Colleges from Maharashtra State	1. Dr. Arti Agarkar, Associate Prof., VIT, Pune 2. Dr. Sandip Thite, Asst. Prof. & HOD, Dept of Computer Engineering, VU, Pune 3. Dr. Prakash Sharma, Director, Passion Infotech Pvt. Ltd. 4. Prof. Namita Shinde, Asst. Prof., E&TC Dept., BVDUCOE, Pune 5. Prof. Chetan More, Asst. Prof., E&TC Dept., BVDUCOE, Pune 6. Dr. Sudhir Kadam, Asst. Prof., E&TC Dept., BVDUCOE, Pune	04 April 2024

INDUSTRIAL VISIT:



Industrial Visit at CDAC, Pune 17th April, 2023



Industrial Visit at COEP's Bhau Institute 24th May 2023



Departmental Activities



Seminar on "Internship opportunities in advanced IT Trends" by Dr Prakash Sharma, founder Pcombinator and Passion Infotech, Pune [15/10/2022]



Workshop on "Programming in multilayer neural network model" by Mr. Yogesh Murumkar, Bharat Soft Solutions, Pune [17/10/2022]



A Seminar on "Current Trends in the Industry" by Mr. Amol Aher, Founder & Director KasNet Technologies Pvt Ltd., Narhe Industrial Estate, Narhe, Pune [18/10/2022]



Workshop on "Master in Front End Development Using Angular" by Mr. Pritam Kamble, MEAN Stack Developer/Flutter Developer, Biz2credit, [Started on 11/03/2023 for 30 Hrs.]

Association for Computing Machinery (ACM) Activities:



Webinar on "Security and Trust" by Mr. Kaarthik Sivakumar, Principal Engineer, Cisco Systems, Bangalore [18/10/2022]



Seminar on SMAC Technologies and the Future by Mr. Ajay Deshpande, Senior Director, Icertis [23/03/2023]



ITech'SA Activities



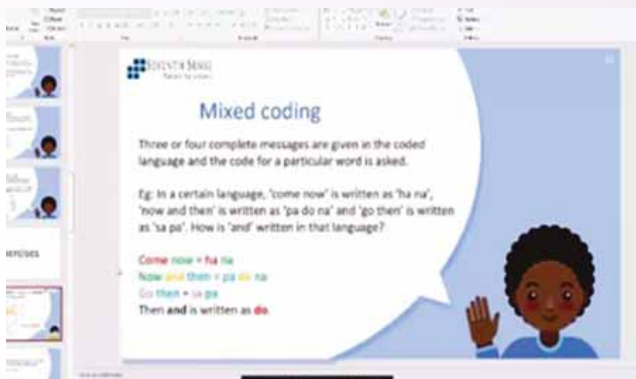
Seminar on "Career opportunities in Indian Armed Forces for women-come join the team" by Group Captain Sanjay Pethkar (Retd), Indian Air Force Pilot, Selection Board Assessor, Armed Forces Trainer Dignitary Defense Academy [16/09/2022]



Webinar on "Machine Learning" by Mr. Manish Singh, Head Institutional Collaboration, ATS Learning Solutions [22/9/2021]



Seminar on "Career Opportunities in IT" by Mr. Mohan Dhanve, IANT J. M. Road Pune [23/09/2022]



Webinar on 'Training Demo of Aptitude and Technical Training" by Mr. Vivek and Mr. Saqlain Shariff, Seventh Sense Talent Solution[09/03/2023]

DEPARTMENT OF COMPUTER ENGINEERING

Vision:

Pioneers in women computer engineering by providing competent technical knowledge and enriched social awareness.

Mission:

- To inculcate quality education in various domains of Computer Engineering.
- To encourage students to showcase their talents and search the community needs.
- To improve technical competency to provide value added training.

Computer technology in engineering reflects the image of modern and developed society. The objective of the department is to seek all-round development of students, which will make them sound in technical brilliance, academic excellence and more matured and proficient to face and tackle the competition. In today's era, of fast industrial growth and development in the technology, obligates the students to be adaptable to the changing needs of the industries, acquaint with the emerging technology. The department has young, dynamic, highly qualified and experienced staff who are always striving to upkeep themselves with emerging horizons in the technical arena. The department continues to encourage faculties in their endeavor and broaden their knowledge through various certifications, such as AWS. This is beneficial for students to widen their placement opportunities.

The department manages 6 laboratories which are well equipped with latest configuration hardware machines with latest operating systems and softwares installed on machines. A separate Internet Center is managed by the department and is used for developing web based projects and avail the internet facility for the students.

The department on regular basis organizes visits to the various computer organizations and institutions which are well established in computer oriented technological development and innovations. The department aims to be the center of excellence and the hub for multi-disciplinary research.



Prof. D. D. Pukale

Ph.D. (Pursuing)
Head of Department



Faculty & Staff of Computer Engineering Department

Faculty Information :

Staff with Ph. D.: 02

Staff with Pursuing Ph. D.: 05

Paper Publications:

Journals : International: 10

Conference : International: 01

Workshops attended by staff: 24

Features

- ▶ Students are encouraged to work on research oriented software project based on IEEE Journal papers.
- ▶ Motivation to students to participate in various project exhibitions in various colleges and universities.
- ▶ Conduction of Personality development programs for students overall growth.
- ▶ Organization of various career oriented short term training programs for students.
- ▶ Organization of various subject relevant and project based Guest lectures for students.
- ▶ Recruitment of students in various reputed multinational companies through training and placement activities.
- ▶ MoU with reputed industries like Microsoft under the "Microsoft Academic Alliance Program".
- ▶ Membership with AWS Academy for conducting AWS workshops and training for faculties as well as students.
- ▶ Up to date department library with all books, journals etc.
- ▶ Very powerful platform for students in the form of C.E.S.A.(Computer Engineering Students Association) and Computer Society India (CSI Student branch) to develop the various skills.
- ▶ Organization of Industrial Visits to reputed software industries.
- ▶ Registration of students to certificate courses by students for bridging gap between industry & academics.

Laboratories



Computer Organization Lab



Hardware Lab



Software Lab II



Project Lab



Linux Lab



Development Center

STAFF ACHIEVEMENTS:**Prof. Dr. S. A. Pawar:**

Co-Principal Investigator for multidisciplinary project "Design and Development of Dental Implant System using Additive Manufacturing" sanctioned by Bharati Vidyapeeth Deemed to be University Pune with proposal amount of Rs. 1,50,000/- in March 2024.

STUDENTS' ACHIEVEMENTS (TECHNICAL EVENTS):

Sr. No.	Name of Student	Class	Achievement
1	Mitali Chavan	TE	Successfully completed NPTEL course on "Cyber Security and Privacy" and Secured Elite Certificate.
2			Won 1 st place and led a PAN India team to victory at the Standard Chartered Diversity Hackathon. The team developed "Invest Saga – Your Gamified Guide to Financial Literacy" in the timespan of less than 48hrs.
3	Sae Jamdade		Successfully completed 6-month internship at the, IIT Roorkee, under Dr. Ravindra V. Kale, and college project guide Prof. Dr. S. P. Kadam, resulting in two National Institute of Hydrology recognized projects for the NIH website: 1. Web Application for cross-sectional area and river discharge calculation. 2. India -Flood Analysis and Mapping System (I -FAMS) using hydraflows.
4	Apurva Gadilkar		
5	Chahal Ohri		
6.	Namrata Rathi		
7.	Anushka Chougule		Successfully completed research internship at IIT Patna under the esteemed guidance of Dr. Chandranath Adak
8.	Sana Naik	BE	Successfully completed AWS Cloud Practitioner Certification.
9	Ahilya Bandgar		
10	Rajlaxmi Manepatil		
11	Suruchi Bibikar		
12	Tanmayee Chavan		Won 3 rd prize at Global Talent Track Foundations NES Innovation Awards Competition 2024. Selection was done among top 40 projects out of 700 innovative ideas.
13	Tanvi Mahajan		
14	Ankita Kanawade		
15	Samruddhi Shete		
16	Shweta Jadhav		Secured 3 rd position in national level Project Competition Capgemini CodeX Hackathon, Organized by Capgemini under the guidance of Prof. A. P. Kadam
17	Kajal Gadekar		
18	Anuradha Birajdar		
19	Rakshanda Borse		
20	Ankita Tilekar		

Departmental Activities

- Department of Computer Engineering of Bharati Vidyapeeth's College of Engineering for Women, in association with AWS (Amazon Web Services) Academy, organized online workshops on various topics. Dr. Sonali Kadam, Prof. A. P. Kadam, and Prof. K. D. Yesugade with AWS training partnership conducted these workshops. The details are as follows –

Sr. No	Name of Course	Duration	Total No. of Students Involved	Class
1	Data Centre Technician	36 Hrs	148	SE
2	Engineering Operations	20 Hrs	142	
3	Introduction to Cloud- Semester 1	60 Hrs	78	TE
4	Introduction to Cloud- Semester 2	60 Hrs	78	
5	Cloud Foundation	20 Hrs	97	
6	Natural Language processing	20 Hrs	21	BE
7	Data Engineering	40 Hrs	81	
8	Cloud Data Pipeline	12 Hrs	80	
9	Machine Learning for Natural Language Processing	20 Hrs	78	BE
10	AWS Academy Cloud Architect	40 Hrs		
11	AWS Academy Cloud Developing	40 Hrs		
12	AWS Academy Cloud Operation	40 Hrs		

Activities Organized under Computer Engineering Student Association:

Sr. No.	Date	Activity	Industry/Company	Class
1.	10/01/2024	Seminar on "Placement Assistance for 2024 Batch"	Mr. Aditya Wakodakar, Client Relation Manager, Seventh sense Pvt. Ltd.	BE
2.	01/02/2024	Seminar on "Career Opportunities in Biomedical Engineering Field"	Mrs. Vaishnavi Banke, Medifacts INC, Pune	BE
3.	09/02/2024	Seminar on "Grooming Program on Cyber Security as per the Industry Standards"	Mr. Manish Singh, Manager, Services Sales Inflow Technologies Pvt. Ltd.	SE
4.	09/02/2024	Seminar on "Grooming Program on Cyber Security as per the Industry Standards"	Mr. Manish Singh, Manager, Services Sales Inflow Technologies PVT LTD	TE



Software Lab II



Project Lab



Linux Lab



Development Center

Departmental Activities

Department of Computer Engineering of Bharati Vidyapeeth's College of Engineering for Women, in association with AWS (Amazon Web Services) Academy, organized online workshops on various topics. Dr. Sonali Kadam, Prof. A. P. Kadam, and Prof. K. D. Yesugade with AWS training partnership conducted these workshops. The details are as follows –

Sr. No	Name of Course	Duration	Total No. of Students Involved	Class
1	Data Centre Technician	36 Hrs	148	SE
2	Engineering Operations	20 Hrs	142	
3	Introduction to Cloud- Semester 1	60 Hrs	78	TE
4	Introduction to Cloud- Semester 2	60 Hrs	78	
5	Cloud Foundation	20 Hrs	97	BE
6	Natural Language processing	20 Hrs	21	
7	Data Engineering	40 Hrs	81	
8	Cloud Data Pipeline	12 Hrs	80	



Seminar on "Advanced Data Structure" by Prof. Nagesh Mhetre, Click in Computer on 23rd Aug. 2023



Seminar on "BSE - Capital Market Awareness Program" by Mr. Arvind Savant, Financial Market Analysis Trainer on 28th Aug. 2023



Seminar on "Machine Learning" by Prof. P.D.Kale, Bharati Vidyapeeth's College of Engineering for Women Pune on 8th Sep. 2023



Seminar on "Internet of things" by Prof. S. A. Itkarkar, on 5th Oct. 2023

Industrial Visit



Industrial visit of our BE Comp students was organized to the "Tech Mahindra Makers lab" on 23rd Oct. 2023



Industrial visit of our TE Comp students was organized to the "Data Centre Bharati Vidyapeeth" on 28th Oct. 2023.



Administrative Staff



CSI Events Organized:

Sr. No.	Date	Name of Activity	Resource Person info	Class
1	16/10/2022	Webinar on “Data visualization using Qlik Sense”	Mrs. Sumitra Pundlik , MIT, Pune	SE, TE
2	4/03/2023	Webinar on “Spring Framework of Java”	Apurva Kulkarni Software Developer at LTI - Larsen & Toubro Infotech, Pune	TE
3	21/03/2023	Seminar on “Cloud Computing and Web Hosting Services”	Mr. Mayur Shah, Head Dept. of Technology (Maintenance), Bharati Vidyapeeth ,Pune.	TE, BE



INDUSTRIAL VISIT :-

1) Industrial Visit to “Software Technology Park of India”



2) Industrial Visit to “Centre for Development of Advanced Computing (CDAC)”:



Activities Organized under Computer Engineering Student Association:



Seminar on "Carrier Opportunities in the Armed Forces for Women" by GP CAPT. Sanjay Pethkar Dignitary Defence Academy. [23/9/2022]



Seminar on "Higher studies opportunities and IELTS exams" by Mr. Rahul Kamble Sr. IELTS Operation executive.[20/9/2022]



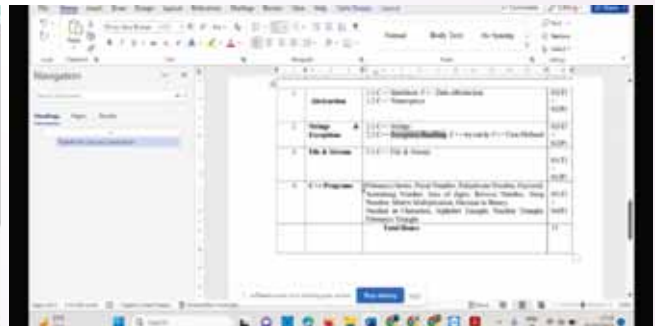
Seminar on "How can students get 100% scholarship" by Mr.Subhash Pol Business development Manager.[10/11/2022]



Two days workshop on "Python Programming" by Mr. Atul Wadkar Director, Algorithmic Electronics, Pune.[23-24/11/2022]



Webinar on "Coding and Aptitude" by Aditya Wakodakar Corporate trainee Seven Sense Pvt. Ltd.[25/02/2023] &[09/03/2023]



Webinar on "Coding Super Power: Go Easy with C++ and Logic Building" on 3/24/2023 by Bhakti Jagtap Director, Bright Sea Technology OPC Private Limited



Seminar on "Cloud Computing and Web Hosting Services" for TE and BE Computer Engineering, by Mr. Mayur Shah, Head Technology (Maintenance), Bharati Vidyapeeth, Pune.





LIBRARY

Our college library has sufficient number of reference books, textbooks, E-Books, National Journals /Periodicals to satisfy the requirements of the AICTE and syllabus of the university. As far as the reading interest of students is concerned literatures, Biographies, Daily news papers (English, Hindi and Marathi languages), Book Bank Scheme for S.C./S.T. students, Book Bank scheme for Topper students, Internet 155 MBPS, WI-FI connectivity, E-resources, etc are also available in good number. Library area is 408 sq. m. and spacious reading hall of capacity near about 200 students is available. Library facility is available as per the need of students and faculty.



Dr. Vishwas M. Mohite
M. Lib. & I. Sc., Ph.D.
Librarian

Features of Library

- The CCTV cameras are set for surveillance.
- Reprographic Services.
- SOUL Software (3.0) & KOHA Software (LMS)
- Printing Facility.
- Wi-Fi connectivity & Internet Facility.
- Digital Library
- Printing and Download facility of E-Journals, E-Books, DELNET, SCOPUS Index, NDLI Membership etc.
- OPAC /WEBOPAC. Link : 172.16.84.27/webopac
- Inter Library Loan Services (DELNET).
- Open Access Facility for staff and Students.
- Book Bank Scheme for S.C. /S.T. students and Toppers.
- Question Papers Set.
- SPPU Syllabus copy
- User orientation and awareness services.
- Special facilities offered by the library to the visually/physically challenged persons.
- Notice Boards for Important notices.
- Suggestion Box for Student Feedback.

Library has well equipped and separate reading hall for staff and students. Libraries atmosphere is very peaceful and has well qualified staff.

BVCOEW CENTRAL LIBRARY



Books Circulation





Web OPAC System



SOUL Software Server



REPROGRAPHIC FACULTY



Book Stack Room



New Arrival Journals



Book Stack Room



Referece Section



Digital Library



Referece Section



Students Reading Hall & News Paper Section

TRAINING CELL

ABOUT TRAINING CELL:

The Training cell was established in the institute in the academic year 2017-18. Students are led to take the initiative to develop their attitude in the workplace, soft skills and are given the opportunity to develop technical skills alongside analytical capabilities. It also prepares student to become compatible to the needs of communication skill set. The Training Cell aims to expose students to the nature of the corporate world therefore providing insight to their future professional careers.



Prof. S.T. Khot

Ph.D. (Pursuing)

Training Cell Co-ordinator

HIGHLIGHTS OF THE ACTIVITIES HELD:

- 1. Capacity Building Programme for SE:** These sessions focuses on different VAK learning styles, Knowing yourself, Life values, How to do self and peer diagnosis and SWOC analysis. Many fun activities are also conducted in the process to cheer up the students and help them boost confidence. Every student is able to self-analyze their own Strengths, Weaknesses, Opportunities and Challenges. At the end, this does help the students in their placement recruitment process and to achieve a great future.
- 2. Capacity Building Programme of Students by Students (Peer to Peer Training Programme):** In this training programme, BE students who are placed in various MNC companies deliver the seminars to SE and TE students on various topics such as Aptitude test, Coding, Technical, HR interviews and Company Specific Training. The entire programme covers all the aspects of placement procedures, professional future post and completing graduation. It eases and prepares the students for their future journey.

Peer-to-peer training session was organised for the students of second and third year. The session was conducted by senior students placed in various renowned companies. The training was conducted on 13th May 2023. The senior students provided valuable insights and guided their peers throughout the placement procedure, which includes aptitude, coding, and technical rounds, group discussions and finally HR interview.

The sessions were divided into five categories:

- Aptitude
- Coding
- Group Discussion and HR Interview
- Technical Interview
- Company Specific Training

3. Club Activities:

Coding, Aptitude, and HR clubs are the co-curricular activities offered in the college to help students develop valuable skills and prepare for their future careers. These clubs offer a range of activities and resources to support student learning and professional development. Coding clubs provide students with opportunities to develop their coding skills through coding competitions, hackathons and coding tutorials. Aptitude clubs focus on developing students' problem-solving and critical thinking skills through aptitude tests, puzzles, and quizzes. These clubs often organize mock aptitude tests and provide resources to help students prepare for various aptitude exams that they may encounter in their career. HR clubs focus on providing students with information and resources related to human resources management. They help students develop skills related to recruiting, hiring, and managing employees, as well as soft skills such as communication, teamwork, and leadership.

Overall, these clubs play an important role in helping students develop skills beyond the classroom, preparing them for the challenges and opportunities they may encounter in their future careers.

- | | |
|----------------|---------------------|
| A. Coding Club | B. Aptitude Club |
| C. HR Club | D. Test Series Club |





Peer to Peer Training for SE and TE students given by BE students



Capacity Building Programme for SE students



PLACEMENT CELL

For strengthening Industry-Institute interaction our institute has a strong Training and Placement Cell. The cell organizes many technical and allied events such as workshops, seminars, expert lectures on improving student personality and soft skills. Placement activities are carried out rigorously so as to make our student ready to cater the industries by all aspects.

Features:

- **Accreditation:** College is accredited by TCS Company.
- Soft skill development program for 60 hrs.
- **Seminars:** To enhance the employability of students, we conduct the Seminars on cracking of aptitude test, GD and Interview Techniques.



Prof. P. D. Kale

M.E. Computer, MBA Marketing
Placement Cell Coordinator



All Placed Students 2023-24

Achievements

- Students Placed till date: 2066
- Companies Visited : 44
- A.Y.2023-24, 115 offers till 16th April 2024
- Dept.wise Placement :- Computer :- 34, IT:- 33, E&TC:- 48

Company wise Placement :- (01- STANDARD CHARTERED GBS ,12-ACCENTURE , 14- AMDOCS, 05 – IBM, 03-FIS , 24- VODAFONE IDEA, 01-PERSISTENT 05 – UNO MINDA, 13 - SPARK MINDA, 05 - BNY Mellon, 29 – CAPGEMINI. 03 - DELOITTE)

- MOU with ZENSAR for 144 hours ESD (Employability skill development program) about 243 Students have been shortlisted for this program.
- Maximum Salary offered : 10.63 Lakh/Annum
- Minimum Salary offered : 4.25 Lakh/ Annum
- Average Salary offered : 5.13 Lakh Annum

INDUSTRY-INSTITUTE INTERACTION CELL



Dr. S. M. Rajbhoj
Ph.D. (Electronics)
IIC Coordinator

To increase industry institute interaction and for betterment of student and make them industry ready, college has an Industry Institute Interaction Cell. Through this cell platform industrial internship is provided. Student of college were provided with platform to register with INTERSHALA

India's largest internship platform for various internship in field of Computer, IT and E&TC by this cell. The entire student has registered on it.

Student of college were provided with platform of INTERSHALA India's largest internship platform for various internship in field of Computer, IT and E&TC by this cell. All the student have registered on it. All the students of all branches were registered for Internshala Grand Internship Fair, an initiative to provide a platform where your students can explore 23,000+ internships and get visibility among the top brand

Bharati Vidyapeeth College Of Engineering For Women, Pune has secured All India Rank 69 among 400+ college's participating in Internshala Annual Rankings for the year 2023.

All TE students have undergone internship training the data for total internship is as follow :

E&TC : 146
CE : 98
IT : 76
Total : 320

Total students registered on AICTE internship portal is as follow :

E&TC : 187
CE : 219
IT : 220
Total : 626

No. of Students who got internship through MOU is 55
Industrial Visit was organized for students of E&Tc to Mikro Innotech India Pvt Ltd and Ergen Technovation Pvt. Ltd, Spark Minda Pune

RESEARCH & DEVELOPMENT



Dr. V. R. Pawar
Ph.D. (Electronics)
Research Co-ordinator

Research is playing significant role in a professional growth of the institute. The institute encourages it in all measures. To foster novelty, innovation, and lifelong learning, active initiatives are taken by the institute. Research cell has been formed to coordinate the research activities.

To inculcate the research culture among faculty members and to enhance research activities among the students various initiatives are taken. AICTE ATAL FDP was organized on the emerging topic, "Machine Learning". Seminars, webinars, hands on sessions and Faculty Development Programs, Student Development Programs are organized in collaboration with the reputed institutes.

AICTE Grants Received during A.Y. 2023-24

Sr. No.	Category of the Scheme	Name of the Scheme	Grant Received in Rs.
1	Institutional Development Schemes	Modernisation and removal of obsolescence (MODROBS)	9,73,500
2	Student Development Schemes	AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)	1,00,000/-
3	Faculty Development Schemes	ATAL - FDP on, "Machine Learning"	93,000
Total Grants Received			11,66,500/-

Institute is privileged to receive AICTE SPICES grant under Student development scheme. 21 activities are conducted related to ethics, creativity and interests. Allowances are given to the students to attend the various events across India.



List of Recognized Research Guides -

Sr. No.	Name of the Research Guide	Affiliating University
1	Prof. Dr. P. V. Jadhav	BVDU, Pune
2	Prof. Dr. S. R. Patil	SPPU, Pune
3	Prof. Dr. S. S. Chorage	SPPU, Pune
4	Prof. Dr. D. A. Godse	SPPU, Pune
5	Prof. Dr. V. R. Pawar	SPPU, Pune
6	Prof. Dr. S. P. Kadam	SPPU, Pune
7	Prof. Dr. S. L. Kore	SPPU, Pune
8	Prof. Dr. A. M. Pawar	SPPU, Pune

ART CIRCLE



Prof. Anjali P. Kadam

Ph.D. (Pursuing),
Art Circle Coordinator

The Art Circle is established to showcase student's hidden talent. I am heartily obliged at being the Head of the art circle. I am sure everybody would be curious to know what motivated us to initiate and execute the plan of art circle. We are working on the art circle since a long time. Even the

Online as well offline platform is opened to show there art and skill to them. As we have sincere students of our college, Miss.Sae Jamdade and Miss. Mitali Chavan who are presently appointed as the chairs of art circle and they got the undisturbed support of the all Students. At the staff co-ordinating Prof. S. T. Khot(E&TC), Prof. P.R. Yawle (E&TC), Prof. K. D. Mahajan(E&TC), Prof. M. A. Rane(IT). Along with the chairs, there were quite a few students who showed great enthusiasm and were delighted to be members of art circle. One's the art circle was formed there was nothing that could hold us back. As far as the promised engagement, we've already conducted quite a few activities like Best Dress at Garaba, singing, dancing and designing Digital Poster Making, Reels making, Transition Video etc. through College platform as it had to be virtual for now. We also enjoyed traditional Day, Bollywood day. Art Circle organised various events like Rakhi

making and Mehndi competition, Eco-friendly Ganesha idol Making, Zest Fiesta 2022. I think I've quiet scratched the surface of what joy this platform has got us. Here we have glimpse of we performed under Art Circle.

Facilities available: -

Sr. No.	Musical Instrument
1	Guitar
2	Harmonica
3	Casio Musical keyboard
4	Violin
5	Maracas
6	Tambourine

Rakhi Making and Mehandi Competition has been organized under ART CIRCLE of our college on 10/8/2023



Rakhi Making and Mehendi Competition



Eco-Friendly Ganesha Idol Making Workshop



Shivjayanti Celebration



Flash Mobb



Wedding Day



Halloween Day



Fashion Show



Dr. Gauri G. Patil

M.P. Ed., M.Phil., Ph.D. (Phy. Edu.)

Physical Director

EXTRA-CURRICULAR ACTIVITIES

About Gymkhana: -

Bharati Vidyapeeth's College of Engineering for Women, Pune has a separate section for Gymkhana for the physical fitness of the students. All the necessary sports equipment's are provided to the students. Students are encouraged to participate in various sports activities at the college and University level. Our college organizes various events such as webinars, chess competition, Pune city zone intercollegiate basketball Men/Women competition, Yoga Day, Fit-India celebration, physical skill test for First Year students and annual sports week every year. The winners are felicitated at annual social gathering.

Facilities available: -

Sr. No.	Outdoor Games	Indoor Games
1	Volleyball	Table-Tennis
2	Basketball	Chess
3	Cricket	Carrom
4	Football	
5	Kabaddi	
6	Kho-Kho	
7	Athletics	

Activities organized during the academic year: -

Sr. No	Activities	Date	Participants
1	International Yoga Day	21/06/2023	60
2	Independence Day	15/08/2023	150
3	National Sports Day	29/08/2023	230
4	Pune City Sports zone Inter-Collegiate Football (W) Competition	17/10/2023 & 18/10/2023	200
5	Republic Day	26/01/2024	150
6	Annual Sports Week	07/02/2024 to 10/02/2024	450

Pune University Zonal & Inter-Zonal Sports Competition 2023-2024

List of Participates Games & Sports

Sr. No	Game
1	Chess
2	Cross-Country
3	Yoga
4	Basketball
5	Weight Lifting
6	Power Lifting
7	Volleyball
8	Football
9	Kabaddi
10	Athletics

Pune City Zone Intercollegiate Competition

Sr.No.	Name of Game	Venue & Period	No. of Students participated
1	Chess	SPPU, Indoor Games Hall 29/08/2023 to 31/08/2023	04
2	Cross-Country	Khashaba Jadhav Krida Sankul SPPU, Pune 12/09/2023	01
3	Yogasana	MES Aabasaheb Garware College 16/09/2023	01
4	Basketball	Cummins College 05 to 06/10/2023	12
5	Weight Lifting	Aazam Campus 10/10/2023	01
6	Power Lifting	Aazam Campus 11/10/2023	01
7	Volleyball	Chandrashekhar Agashe College of Physical Education 14/10/2023	10
8	Football	BVCOEW Ground 17/10/2023 to 18/10/2023	19
9	Kabaddi	S.P.College 21/10/2023	10
10	Athletics	Khashaba Jadhav Krida Sankul, SPPU, Pune 28 to 30/10/2023	06



Chess (W) 29/08/2023 to 31/08/2023
(Modern Arts, Commerce, Science College, Pune-53)



Cross-Country (W) 12/09/2023
Kaveri College, SPPU Ground Pune



Yogasana (W) 16/09/2023 (Garware College)



Basketball(W) 05/10/2023 & 06/10/2023 (Cummins College)



Weight Lifting 10/10/2023 (Aazam Campus)



Power Lifting 11/10/2023 (Aazam Campus)



Volleyball (W) 14/10/2023 (Chandrashekhar Agashe
College of Physical Education)



Football (W) 17/10/2023 to 18/10/2023
(Bharati Vidyapeeth's college
of Engineering for Women, Dhankawadi, Pune)



Kabaddi (W) 21/10/2023 (S.P. College)



Athletics 28/10/2023 to 30/10/2023
(SPPU Khashaba Jadhav Krida Sankul, Athletic Track)

Annual Sports Week (07/02/2024 to 10/02/2024) BVCOEW, Pune



Chess Competition 07/2/2024



Carrom (07/02/2024)



Basketball (08/02/2024)



Volleyball (09/02/2024)



Shot-Put 10/02/2024



100m. Runing



100m. Shuttle Run



NATIONAL SERVICE SCHEME (NSS)



Prof. S. A. Hadke
M.E. IT
Program Officer



Prof. S. A. Itkarkar
Ph.D. (Pursuing)
Program Officer
(Area Coordinator) SPPU NSS Unit



Dr. S.S. Jadhav
Ph.D. (Chemistry)
Program Officer

Bharati Vidyapeeth's College of Engineering for Women, has started National Service Scheme (NSS) unit of 50 volunteers in the year 2006-2007 under the guidance of Prof. S. T. Khot. Later with the overwhelming response of the students & staff the unit gradually increased under guidance of Prof. S. A. Itkarkar. The strength of NSS unit became 100 volunteers in the year 2010-11. With great innovative ideas & successful activities the unit was again strengthened by 200 volunteers from 2016-17. Now the NSS unit has strength of 250 volunteers from 2023-24. Prof. S. A. Itkarkar, Prof. S. A. Hadke and Prof. Dr. S. S. Jadhav are the programme officers of the NSS unit. In this program the NSS Volunteers, under the guidance of the Principal & NSS Program Officers, carry out different activities.

More than 50 different social and outreach programs were conducted by NSS in AY 2023-24.

Activities conducted under NSS

- ✓ Marathi Bhasha divas celebration.
- ✓ Pune book festival Granth Dindi.
- ✓ Women's day celebration.
- ✓ Meri maati mera desh (essay writing).
- ✓ Kavya sammelan
- ✓ River cleanliness Drive at Z-bridge.
- ✓ Azadi ka Amrut Mahotsav – Rop Vatika.

• Special Camp

- Residential 7 days Special Camp at Shriramnagar (11/02/24 to 17/02/24)
- Digital Literacy
- Women Empowerment
- Granth Dindi
- Voter and Social Awareness Rallies
- Various competitions, Science Exhibition etc.

•Achievements/Participation



NSS UNIT 2023-24



Marathi Bhasha Divas celebration.



NSS orientation for new volunteers



Cleanliness drive Z-Bridge



Street play workshop



Voter awareness campaign



Panchpran shapath



Granth Dindi from Bharti Vidyapeeth campus to SPPU



Kavya sammelan



Cleanliness drive at Mula-Mutha River



Ropavatika

STUDENT DEVELOPMENT BOARD

About The SDO Section:

This is a unique section which has been formed with the sole intention to act as an interface between the university and the students. The section administers and makes decisions concerning student welfare, taking up issues reported by the students and resolves them by bringing it to the notice of the higher authorities of the institute.



Prof. K. R. Chaudhari

Ph.D. (Pursuing)

Student Development Officer

Activities conducted during the A.Y. 2023-24: 14

Under Student development section different activities are conducted such as Workshop on Generation of Electricity from Green Energy, Seminar On Nirbhaya Kanya, Seminar On Change in Lifestyle and Gynaecological Disorders, Seminar On Women Rights, K. B. P. Earn and Learn Scheme, Sanvidhan Day Celebration, National Unity day Celebration, Sadbhavana Diwas Celebration, Wachan Prerana Din Celebration, Marathi Bhasha Gaurav Din Celebration, etc...

- Karmveer Bhaurao Patil Earn and Learn Scheme remuneration to needy students: 1,10,000/-
- Grant received from SPPU Pune: 11,000/-



Seminar On Change in Lifestyle and Gynaecological Disorders



Seminar On Nirbhaya Kanya



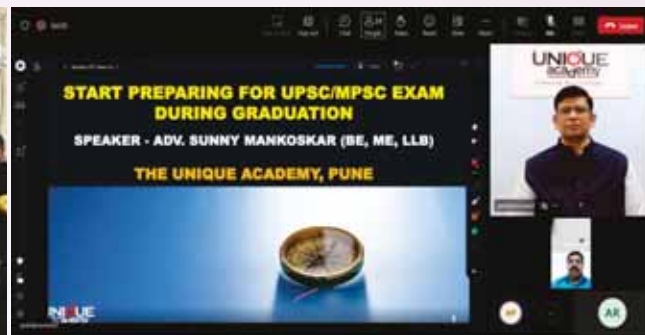
Workshop on Generating Electricity from Green energy

Activities conducted during the A.Y. 2023-24: 7

Webinar details organized for SE, TE, BE students of all branches under Career Guidance Cell



Seminar on 'Higher Studies in the U.S. and Student Visa' conducted on A webinar on



"How to prepare for competitive exams MPSC, UPSC"

Atal Ranking of Institutions on Innovation Achievements (ARIIA)

Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Education (MoE), Govt. of India to systematically rank all major higher educational institutions and universities in India on indicators related to "Innovation and Entrepreneurship Development" amongst students and faculties. Institute has created an ecosystem for innovation and has initiatives for creation and transfer of knowledge. As per the guidelines issued by MHRD Innovation Cell and AICTE, an institute has formed various cells for Innovation, Startups, Incubation, Entrepreneurship Development, International Smart India Hackathon, Intellectual Property Rights, Atal Ranking of Institutions on Innovation Achievements (ARIIA) and National Innovation and Startup Policy (NISP). College has joined the NISP Policy Campaign and one faculty is appointed as single point of contact for innovation ecosystem. Two training sessions were completed by the appointed faculty. Experts Committee has formed at college to formulate the policy. Alumni, start-up founders, industry person are the external experts along with internal faculty in NISP committee. In-line with National Innovation and Startup Policy (NISP), institute has drafted policy for Innovation and start up at institute level and it is approved by the Principal of the college. The approved NISP policy is notified and published among the stakeholders, faculties and students. Also, dedicated section is created on webpage in the college. Concern faculty In-charge is following the guidelines and taking initiatives to conduct various activities to create innovation and startup ecosystem within college campus. To coordinate all activities of innovation ecosystem, Student Cell is formed at institute level. College has also Registered to KAPILA portal of MoE, Govt. of India. 6 patents are granted out of 21 filed patents filed by 13 faculties. Seminar was organized on "IPR awareness" under IIC cell for college students.



Dr. S. L. Kore

Ph.D. (Electronics Eng.)
SPOC, IPR, NISP Coordinator

Institution's Innovation Council (IIC)

Institute has created an ecosystem for innovation and has taken initiatives for creation and transfer of knowledge. As per the guidelines issued by MHRD Innovation Cell and AICTE, an institute has formed various cells for Innovation, Startups, Incubation, Entrepreneurship Development, International Smart India Hackathon, Intellectual Property Rights, Atal Ranking of Institutions on Innovation Achievements (ARIIA) and National Innovation and Startup Policy (NISP). College has joined the NISP Policy Campaign and one faculty is appointed as single point of contact for innovation ecosystem. Two training sessions were completed by the appointed faculty. Experts Committee has formed at college to formulate the policy. Alumni, start-up founders, industry person are the external experts along with internal faculty in NISP committee. In-line with National Innovation and

Startup Policy (NISP), institute has drafted policy for Innovation and start up at institute level and it is approved by the principal of the college. The approved NISP policy is notified and published among the stakeholders, faculties and students. Also, dedicated section is created on college webpage. Concern faculty In-charge is following the guidelines and taking initiatives to conduct various activities to create innovation and startup ecosystem within college campus. To coordinate all activities of innovation ecosystem, Student Cell is formed at institute level.



Prof. A.D. Khairkar

Ph.D. (Pursuing),
IIC Coordinator

Institution's Innovation Council (IIC)

Activities conducted during the A.Y. 2023-24: 04

Ministry of Education's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE to systematically foster the culture of Innovation and start-up ecosystem in higher education institutions. The primary goal of this council is to inspire, encourage and nurture the young students for different activities involved in pre-incubation, incubation and making successful startups.

Our college has established Institution Innovation Council in year 2020 for promoting different activities related to the innovation, IPR, startup and entrepreneurship. Faculties and students are the members of IIC. The IIC cell conducts quarterly meetings in every quarter to plan the quarterly activities and review quarterly conducted activities. Due to these activities, students get chance to participate in various innovation related initiatives and competition organized by MHRD. Our Institute received grant from AICTE Ministry of Education (MoE) under Impact Lecture Series 2024.



Celebration Activity on "Successful Landing of Chandrayan 3 on moon at south pole"



Seminar on "IPR & Technology Transfer"



Seminar under Impact Series 2024 on
"Entrepreneur & Innovation" as Career
Opportunity



Seminar under Impact Series 2024 on
"Entrepreneur & Innovation" as Career Opportunity

Entrepreneurship Development Cell



Prof. M. S. Kasar
Ph.D. (Pursuing)
EDC Coordinator

Entrepreneurs play a vital role in economy of any country. These are the people who have the skills and initiative necessary to anticipate current and future needs and bring good new ideas to market. Even Govt. of India has recognized the importance of entrepreneurship and has introduced programs like "Make in India" & "Start-up India".

An Entrepreneurship Development Cell is initiated in the Institute with the goal of nurturing entrepreneurship skills of the students. ED-Cell of Bharati Vidyapeeth's College of Engineering for Women, Pune aims at fostering entrepreneurial spirit amongst young aspirants by providing them with a platform and required resources for actualizing their ideas into successful business ventures.

Institute has established the Entrepreneurship Development Cell in 2018-19. Under this cell, many Entrepreneurship Development and start-ups related activities have been conducted. ED-Cell strives at attaining an ideal entrepreneurial environment in the campus and we believe in establishing an ever-growing, an ever-improving Start-

Up environment.

The main objective of the ED-Cell is to produce successful entrepreneurs imbued with leadership qualities using innovative and ethical business practices to make a global impact. ED-Cell actively encourages entrepreneurship among students through the Entrepreneurship Awareness Programmes conducted for creating excellent opportunity for start-ups to receive mentorship from acclaimed mentors and get the opportunity to present in front of mentors and to receive funding.



Seminar on Entrepreneurship Development



Entrepreneurship Development Competition - Technofilia 24



Prof. V. P. Mulik
Ph.D. (Pursuing)
Startup Cell Coordinator

Startup Cell

Startup India is a flagship initiative of the Government of India, intended to catalyze startup culture and build a strong and inclusive ecosystem for innovation and entrepreneurship in India. Launched on 16th January, 2016, the Startup India Initiative has rolled out several programs with the objective of supporting entrepreneurs, building a robust startup ecosystem and transforming India into a country of job creators instead of job seekers.

BVCOEW has established the startup cell in 2021-22. Under this cell, many startup related activities have been conducted.

Under start-up cell, we have signed MOU with 2 industries. This year, we have provided internship of 6 weeks to 36 students from TE-E&TC. Two competitions are proposed in second semester and will be conducted as per schedule.



Start-up Idea Competition- Technofilia 24



Industrial Visit



Prof. M. A. Rane
M.Tech. (Computer)
Hackathon Coordinator

Hackathon

Smart India Hackathon 2023 is a nationwide initiative to provide students a platform to solve real life problems.

As per SIH 2023 guidelines the final teams were selected through Internal Hackathon, organized on 26th September, 2023. Prof. Dr. S. S. Thite along with Prof. S. T. Khot, Prof. Dr. K. A. Malgi, and Prof. S. B. Jadhav was the Jury Member. The final Twenty-One Teams (20 Software and 01 Hardware) were shortlisted to submit the ideas in Smart India Hackathon' 2023.

Annual College Magazine: Oyster

Oyster'21 Annual College Magazine, thirteenth edition released by the auspicious hands of the renowned actor Mr Nitish Chavan, Hon. S.F. Patil (Joint Secretary Bharati Vidyapeeth) and Principal Prof Dr. S. R. Patil, BVCOEW, Prof. Dr. S.S. Chorage, Prof. Dr. A.M. Pawar, Magazine faculty coordinators Prof Y.R. Dhumal, Prof P.R. Yawle and Student editor in chief Ms. Pranita Patil



National Level Technical event “Technofilia-24”

Technophilia 2024 inaugurated by Chief Guest Hon'ble Padmashree Lila Poonawalla, Chairperson of the Lila Poonawalla Foundation Pune, Hon'ble Mrs. Swapnali Vishwajeet Kadam, Chairperson of Bharati Vidyapeeth Rabindranath Tagore School of Excellence Pune, Principal Prof. Dr. P.V. Jadhav, Vice Principal Prof. Dr. S.S. Chorage, Vice Principal Prof. Dr. A.M. Pawar. Prof. Dr. D.A Godse (HoD IT), Prof. A.V. Kanade, Prof. K.V. Patil and student coordinator Ms. Suhani Hawaldar.



Annual Social Gathering "Silver Stone-24"

Silver Stone 2024 inaugurated by Chief Guest Hon'ble Mr. Digvijay Rohidas, Actor, Hon'ble Mr. Kabir Gaikwad, HR Atlas Copco, Hon'ble Madhura madam, Founder Madhura's Recipes, Hon'ble Mr. V. B. Mhetre, Joint Secretary, Bharati Vidyapeeth, Hon'ble Dr. M. S. Sagare, Joint Secretary, Bharati Vidyapeeth, Principal Prof. Dr. P. V. Jadhav, Vice Principal Prof. Dr. S. S. Chorage, Vice Principal Prof. Dr. A. M. Pawar, HoD IT Prof. Dr. D. A. Godse, ASG Coordinator Prof. Mugdha Rane, ASG Coordinator Prof. Swati Sagar, Cultural Secretary Ms. Shruti Deshmukh.





ALUMNI ASSOCIATION



Prof. K. D. Mahajan
PhD (Pursuing)
Alumni Coordinator

Bharati Vidyapeeth's College of Engineering for Women registered alumni association at Charity Commissioners Office, Pune, Maharashtra, Reg. No. Maha/1403/2017/Pune dated 6 Oct 2017. It has more than 4500 Alumni registered in this association. Alumni associations work hard to stay in touch with alumni and include them in current activities of the institution that are also advantageous to students in order to enhance the relationship between alumni and their Alma mater.

Number of Activities conducted: 12

There were various seminars conducted for the current students which helped students right from curriculum to career discussions. Be it higher education or getting into a job, students can learn a lot about the latest trends, opportunities, and challenges by interacting with their Alumni. The topics of seminar conduction were such as Preparation of CDAC entrance examination, Cracking Placement in hardcore company, Career Guidance and Alumni Interaction Session, Cloud Computing: Microsoft Azure and career guidance, Oracle Application developer, Guidance on Placement, Guidance on Group Discussion & Personal Interview, Transitioning from academia to industry, Oracle:(Enterprise Business Suit) and Career guidance, Preparation for Competitive Examinations, Professional Etiquettes.



15th Annual Alumni Meet was conducted on 26 th August 2023 and more than 60 Alumni attended the meet.



Seminar on "Professional Etiquettes" by Ms. Rekha Takalkar on 16 March, 2024 SE E&TC Students.



Seminar on "Transitioning from academia to industry" by Ms.Surbhi Malav on 9 March, 2024 for the Comp. students.



Seminar on "Oracle Application developer" by Ms.Vaishnavi Bhutda on 3 February, 2024 TE IT Students.



NES Innovation Award 2024



Tanvi Pramod Mahajan, Ankita Kailas Kanawade, Samrudhi Prashant Shete, Shweta Goraksha Jadhav shortlisted and Nominated at NES Innovation Awards 2024 under the "Top 3 - Winning Category" out of over 700 innovative ideas submitted, with participation from more than 2200 for the project title SHOPSTOCK: Object Detection and Counting with Deep Learning. The group was felicitated by auspicious hands of Hon'ble Padma Vibhushan Dr. Raghunath Mashelkar



Three project groups from IT department short listed for the final round of Global Talent Track (GTT) Foundation's Natarajan Education Society (NES) Innovation Awards Competition in June 2024 .

ICRTSTM2024

INTERNATIONAL CONFERENCE ON RECENT TRENDS IN SCIENCE, TECHNOLOGY AND MANAGEMENT 2024

The International Conference on Recent Trends in Science, Technology, and Management ICRTSTM-2024, inaugurated by Chief Guest Hon. Prof. Dr. Vivek Saoji, Vice Chancellor of Bharati Vidyapeeth Deemed University, and Guests of Honor, Prof. Dr. Parag Kalkar, Pro-Vice-Chancellor of SPPU, Hon. Mrs. Swapnali Vishwajeet Kadam, Chairperson, Bharati Vidyapeeth Rabindranath Tagore School of Excellence, Prof. Dr. D. V. Jadhav, Joint Director Technical Education, Govt. of Maharashtra, and Hon. Prof. Dr. M. S. Sagare, Joint Secretary of Bharati Vidyapeeth and Convener Prof. Dr. Pradeep V. Jadhav, Principal, BVCOEW, Pune

Co-convener Prof. Sucheta T. Khot, Prof. Dr. Vijaya R. Pawar, Vice Principal Prof. Dr. S. S. Chorage, Vice Principal Prof. Dr. Avinash M. Pawar, Prof. Dr. Sandip R. Patil (HoD, E & TC), Prof. Dr. Dipali A Godse (HoD, IT), Prof. D.D. Pukale (HoD, CE) were present on the occasion.



ADWITIYA 2023 THROUGH THE LANCE...





ZEST FIESTA MOVEMENTS



Dancing Competition



Rangoli Competition



Garba Best Dressup and Garba Best Dance



Singing



Shiv Jayanti 19th February 2023



Women's Day Celebration- Women's health Seminar for teaching and non-teaching staff



"CULTURAL DAYS"





ESSENCE OF SPORTS



Athletics- Annual Sports Week



Badminton



Basketball Competition



Basketball SPPU Team (2)



Fencing Competition (3)



Handball



Yoga Competition Pune City Zone



NSS ACTIVITIES SNAPSHOTS



Teachers Day Celebration



Shivajayanti and shivrajyabhishek Celebration.



NSS Special Camp



Self Defence Program Attended by NSS Volunteers



Science Exhibition and Technical Poster Presentation Competition



NSS Day Celebration



University Level Rajgad Camp



National Integration Camp(NIC) Gadag, Karnataka



GLIMPSES

Shiv Swarajya Din-06/06/2022



PHOTO GALLERY





GLIMPSES

Shiv Swarajya Din-06/06/2022





Department of Computer Engineering (Batch : 2023 - 2024)



Department of Information Technology (Batch : 2023 - 2024)



Department of Engineering Science & Allied Engineering



Ist topper
Samruddhi Shinde Bharat
(SGPA: 9.55)



Ist topper
Thorat Gayatri Ashok
(SGPA: 9.55)



IInd topper
Patil Shreyasee Suhas
(SGPA: 9.3)



IInd topper
Hambire Vaishnavi Dhananjay
(SGPA: 9.3)



IIIrd topper
Nipunge Tanisha
(SGPA: 9.25)

E&TC SE TOPPERS (2022-2023)



1ST Topper
Aishwarya Dilip Ghore
SGPA-8.98



2nd topper
Neha Vijay Bhosale
SGPA-8.66



3rd topper
Kanan Manoj Agrawal
SGPA-8.61

E&TC TE TOPPERS (2022-2023)



1ST Topper
Yashshri Vishnu Nagargoj
(SGPA: 9.12)



2nd topper
Shweta Shantaram Shivale
(SGPA:8.93)



3rd topper
Shraddha Nandkumar Chipade
(SGPA:8.83)

E&TC BE TOPPERS (2022-2023)



Ist topper
Kamthe Disha Dilip
SGPA: 9.49



IInd topper
Vishwakarma Preeti
SGPA: 9.31



IIIrd topper
Muskan Kandhway
SGPA: 9.14



IIIrd topper
Pranita Patil
SGPA: 9.14

BE IT TOPPERS (2022-2023)



Ms. Priyanka Jadhav
SGPA 9.93



Ms. Manasi Potre
SGPA 9.85



Ms. Zambare Ishita
SGPA 9.85

TE IT TOPPERS (2022-2023)



Ms. Priyanka Jadhav
SGPA 9.93



Ms. Manasi Potre
SGPA 9.85



Ms. Zambare Ishita
SGPA 9.85

SE IT TOPPERS (2022-2023)



Ms. Sae Datar
SGPA 8.98



Ms. Mayuri Das
SGPA 8.43



Ms. Srushti Mule
SGPA 8.34

Computer Department BE Toppers



Dhanashree Pawar
CGPA 9.68



Suhasi Gadge
CGPA 9.53



Sakshi Phatak
CGPA 9.47

Computer Department TE Toppers



Tanvi Mahajan
SGPA 9.71



Bagwan Julekha
SGPA 9.57



Divya Ingale
SGPA 9.57



Renuka Sarmokadam
SGPA 9.57



Madhavi Sharma
SGPA 9.50

Computer Department SE Toppers



Sae Jamdade
SGPA 9.41



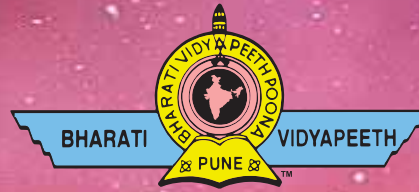
Gayatri Kavade
SGPA 9.25



Sanika Chaudhari
SGPA 9.14

Fortunate to have been
bestowed with your blessings!





Bharati Vidyapeeth's COLLEGE OF ENGINEERING FOR WOMEN

Pune-Satara Road, Pune - 411 043.

Affiliated to Savitribai Phule Pune University
(Formerly University of Pune) Approved by AICTE New Delhi.



Ph. : 020-24371684, Fax : 020-24372210
E-mail : coewpune@bharativedyapeeth.edu
Website : <http://coewpune.bharativedyapeeth.edu>