



**SOMAIYA**  
VIDYAVIHAR

K J Somaiya College of Science & Commerce  
Autonomous (Affiliated to University of Mumbai)

**Somaiya**  
TRUST



**संस्कृती**  
२०२० - २०२१



The Magazine of  
**K. J. Somaiya College of Science & Commerce**

Re-accredited by NAAC with 'A' Grade with CGPA 3.24  
Autonomous - Affiliated to University of Mumbai

# COLLEGE PRAYER

ॐ

ॐ पूर्णमदः पूर्णमिदं पूर्णात् पूर्णमुदच्यते ।  
पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्यते ॥१॥

1. OM. Whole is that (Brahman), Whole also is this (world). From Whole comes the Whole; take Whole from Whole; (yet) Whole remains.

ॐ ईशावास्यमिदं सर्वं यत् किं च जगत्यां जगत् ।  
तेन त्यक्तेन भुञ्जीथा मा गृधःकस्यस्विद्धनम् ॥२॥

2. OM. Whatever exists in this world is enveloped by God (the Ruler). By renouncing it (the world), thou mayst enjoy. Do not covet the riches of any one.

मूकं करोति वाचालं पङ्गुं लङ्घयते गिरीम् ।  
यत्कृपा त्वमहं वन्दे परमानन्दमाधवम् ॥३॥

3. I bow down to Madhava, the Bliss Eternal; to Him whose grace enables the dumb to speak (and) the lame to go across a mountain.

ॐ प्रणो देवी सरस्वती वाजेभिर्वाजिनीवती धीनामवित्र्यवतु ।  
ॐ चोदयित्री सूनूतानां चेतन्ती सुमतीनाम् । यज्ञं दधे सरस्वती ॥४॥

4. OM. May Sarasvati, the Divine, protect us by her strength-giving favours, she who is rich in strength-giving favours, the protector of our thoughts. Saraswati, who inspires hymns and promotes pious thoughts, brings about our sacrifice.

ॐ असतो मा सद्गमय । तमसो मा ज्योतिर्गमय ।  
मृत्योर्माऽमृतं गमय ॥५॥

5. OM. From the unreal lead me to the real. From darkness lead me to light. From death lead me to immortality.

ॐ सहनाववतु । सहनौ भुनक्तु । सहवीर्यं करवावहै ।  
तेजस्विनावधीतमस्तु, मा विद्विषावहै ॥६॥

6. OM. May God protect us both at the same time; at the same time support us both; May both of us the same time apply (our) strength. May our learning be illustrious. May there be no hatred (between us).

सर्वेऽत्र सुखिनः सन्तु सर्वे सन्तु निरामयाः ।  
सर्वे भद्राणि पश्यन्तु मा कश्चिद् दुःखमाप्नुयात् ॥७॥

7. May all here be happy. May all be free from disease. M  
May nobody experience misery.

ॐ शांतिः । शांतिः । शांतिः ।  
OM. Peace, Peace, Peace.

# C | O | N | T | E | N | T | S

1. Principal's Desk	XI
2. Editorial	XII
3. English Section	1
4. Marathi Section	13
5. Hindi Section	29
6. Department Reports	33
7. Committee Reports	63



# Sanskriti

2020-21

## ***Editorial Board***

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**Our Founder**  




Padmabhusan

(Late) **Pujya Shree Karamshibhai Jethabhai Somaiya**

(May 16, 1902 - May 9, 1999)

A Message From The Founder

My Dear Young Students,

Welcome to you to the Institutions of Vidyavihar!

Your finest hour is here. The future belongs to you.

Let us all zealously work together and dedicate ourselves to build India of our dreams. Remember, nothing was ever achieved without hard work.

Be bold but not be bowled over. Let Truth and Duty be your watchwords.

Never despair in the face of setbacks.

Keep courage and continue to work with Fortitude.

Have faith in yourselves and in the Almighty.

Strive for your Goals and the future is yours!



Padmabhushan (Late) Pujya Shree  
Karamshibhai Jethabhai Somaiya



Shrimati Sakarbai Somaiya

## Mission Statement

Equip the student with knowledge and skills of their chosen vocation, inculcate values, provide them opportunities for all-round growth and prepare them for life.

## Vision of the founder

Service to mankind

Understand and respond to the needs of modern Science and Technology

Provide a sound spiritual foundation to march into the future

Provide opportunities for all-round development of individuals

## Vision Statement

- 1) To equip the students with advanced knowledge and skills in their chosen vocation
- 2) To provide value-based education and opportunities to students to help them to face challenges in life
- 3) To nurture a scientific attitude, temperament and culture among the students
- 4) To continually review, develop and renew the approach to build India of the Founder's dream

## Goals And Objectives

- 1) To build a strong Academia-Industry bridge
- 2) To provide flexibility in the courses offered and proactively adapt to the changing needs of students and the society
- 3) To establish a center for multidisciplinary activities
- 4) To mould individuals who would nurture the cultural heritage of our country and contribute to the betterment of the society

# Our Inspiration



The Great Visionary and Transformational leader

*(Late)* **Dr. Shantilal K. Somaiya**

29 - 12 - 1927 to 01 - 01 - 2010



**President**

**Shri Samirbhai Somaiya**



**Trustees**

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**Lt. General Jagbir Singh**



Provost, Somaiya Vidyavihar  
**Prof. V. N. Rajasekharan Pillai**



# 15 Reasons to join K. J. Somaiya College of Science and Commerce

1. **Brand Name:**  
Somaiya is a brand name in the higher education.
2. **Autonomous Status:**  
The College was conferred Autonomous Status by UGC and University of Mumbai. College is known for its academic flexibilities. There are innumerable combinations which you can choose from. More than 10 elective courses on foreign languages, immersion experience, dual degree, Honours programmes, sports as a credit course.
3. **Accreditation:**  
K.J. Somaiya College of Science and Commerce has got accredited by National Assessment & Accreditation Council (NAAC) with "A" Grade in 2004 and re-accredited with "A" Grade (CGPA 3.21) in 2010.
4. **Awards and Grants:**  
The College has been adjudged as the Best College of University of Mumbai in the Urban Category.  
Recipient of FIST grant from DST, STAR college Status from DBT this year.
5. **Transparent Admission process:**  
Admissions only on merit. We do not take any donation or capitation fee.
6. **Most sought after college:**  
25 students compete for each seat at K.J. Somaiya College of Science and Commerce.
7. **Strong Alumni:**  
Over last 50 years Somaiya Vidyavihar produced thousands of successful graduates contributing to various development taking place all over the world.
8. **Scholarships:**  
Merit-cum-need-based scholarship the students
9. **Staff:**  
Students friendly, experienced, dedicated staff.
10. **Synergy:**  
Synergy of 35 institutions from various discipline.
11. **Innovation incubator:**  
End to end guidance to foster innovative ideas in to company.
12. **Vibrant campus life:**  
Many festivals, workshops like Kabir Festival, Dance Festival, Vigyan Yagna, Asmita, Vibes, Tarang etc.
13. **Conducive Environment:**  
Conducive environment for teaching and learning.
14. **Dual Assessment:**  
Dual blind assessment for Accurate Results.
15. **Secure Campus:**  
Round the clock security and guarded environment.

## A Message from The Honorary President



### Our Vision:

Our Founder, Padmabhusan Shri K. J. Somaiya was deeply influenced by Gandhiji, and dedicated himself to nation building. He founded Somaiya Vidyavihar on the 9th of September 1959. He later founded the Girivanvasi Pragati Mandal, The K. J. Somaiya Medical Trust, Girivanvasi Education Trust and sister institutions to make great citizens of India and the World. In the words of Swami Vivekananda, “We want that education by which character is formed, strength of mind is increased, the intellect expanded, and by which one can stand on one’s own feet.” We have now grown into a multi-disciplinary and multi-campus education institution with over 1500 faculty, and 38,000 students.

### Our motto:

ज्ञानादेव तु कैवल्यम्। Knowledge alone liberates. Liberates from poverty, from hunger. Also, to liberate one from the attachments that bind us to small-mindedness. Knowledge also provides opportunity. To make the life lived more meaningful. In the service of one’s family, one’s community, समाज, country, and indeed the world. Bearing in mind that there is no religion other than the life lived in the service of humanity, न मानुषात् परो धर्मः।

Our education in any subject will reflect its timeless fundamentals, its current context, and applications. There is so much scientific discovery taking place, at the intersection of fields, of biology, computing, medicine, the social sciences and everywhere else. We will provide students and faculty with an environment to engage this world, to discover new truths, make new applications to create and share knowledge.

Our education will also be experiential; with projects that are ‘real’ and those that complement the learning inside the classroom. Our students and faculty will be at the cutting edge of change, to incubate companies, to create NGOs, and pursue any field of their passion.

Our education will also be holistic. Sports and physical exercise must be a firm part of the curriculum; for students to develop a love for sports, for recreation, for health, for teamwork, for competition. Our education will also instil an appreciation for art and culture.

In the Bhagavad Gita, Arjun asks Krishna how is one to control one’s mind that is as fleeting as the wind. Krishna responds that it can only be done through practice and discipline. अभ्यासेन तु कौन्तेय वैराग्येण च गृह्यते We will strive to teach our students to learn to stay calm in our turbulent world.

And our education will also include the ancient Indian tradition, its culture, its depth, and its knowledge. We must keep the connection with our mother tongue and our languages. Languages are storehouses of culture, and the loss of a language takes with it much learning, stored through it over the ages.

Finally, our education will help students lead a full life, to fall in love with life. Our dream, is to build a world class research and teaching institution, that is global in the reach of its ideas, and universal in its service.

Welcome to our community.

**Samir Somaiya**

## From the Principal's Desk

Learning gives creativity  
Creativity leads to thinking  
Thinking provides knowledge  
Knowledge makes you great



APJ Abdul Kalam

These lines clearly echo the dreams of our founder. Over the years we have gone an extra mile to win many laurels. We opted for autonomy and endeavoured to impart creative learning leading to innovative thinking thereby endowing our students with knowledge. It's a great achievement to have been accredited A grade, thrice by NAAC. We are the recipient of the Best College Award and have been adjudged as the Centre for Potential of Excellence. Since then, there has been no looking back. The journey of our institution is marked with moments of success and glory.

Our objective has always been to enhance the quality of education and to that effect we organized various workshops related to teaching learning methods. A two day RBPT workshop was organized by the IQAC wherein the teachers were motivated to improvise on their teaching methods for the benefit of the students. Various stalwarts from the field of education enlightened the faculty.

Our environment has become a cause for concern in recent times. The exponentially increasing population, pollution and the technological advancements are causing environment degradation. It's a need of the hour to protect our environment and maintain the beauty and harmony of nature. Educational institutes play a vital role in spreading this awareness among the youth. We conduct various programmes for the same.

We have left no stone unturned to highlight all the events held in our college and also the achievements of our staff and students in our magazine, Sanskriti. Our magazine tries to articulate the ideas and views of students and staff on various issues, in poetry or prose form. The various activities of all committees and departments are also detailed out in the magazine.

Last but not the least, the hard work and patience put in by the members of the magazine committee to bring out this issue, deserve my heartfelt appreciation.

**Dr. Pradnya Prabhu**  
Principal



## Pandemic, Pandemonium and Persistence

Greetings! As the Convenor of “Sanskriti”, I would like to proudly welcome you to the “Sanskriti”, magazine’s most unique edition so far. When the year 2020 began, we were all clueless about what it was going to entail.

As the world stood still, so did all our lives. The covid-19 pandemic truly demanded, that we introspect our institutions, systems and lives. Moving forward, continuing life, seemed incomprehensible. As teachers and parents, we are expected to have solutions to everything, but this was one of my career’s most quizzical moments. I am not a techno-savvy person, and at the 25th year of my teaching career I didn’t imagine the academic world would have to change and adapt so drastically. Teachers and students, both had to learn to reconstruct the four walls of classroom and make it digital. I want to congratulate everyone for achieving this successfully, especially the ones who are just as techno-impaired as me. Once again, we have proved that with persistence and patience nothing is impossible.

I want to specially thank everyone from the magazine committee for accomplishing the feat of completing this edition of the magazine without having a physical space to collaborate and work. At the same time, I want to apologize for the delay.

On behalf of Magazine Committee, I would like to express our deep sense of appreciation to the staff, the students and patrons, for their invaluable cooperation and patience.

My Best Wishes

**Dr. Smita Paranjape**

# English Section



# Who is great mother or wife?

Amankumar Singh

In our society there has always been a question about who is great, mother or wife? Let us analyse this. How many of you will agree with the statement that a woman becomes mother before becoming a wife? Most of you will say that this statement is wrong which is correct, may be there will be certain exception. But generally a woman becomes a wife first and then a mother. According to Christianity, Hindu and Islamic religion the first relationship to be ever existed on the earth is of a relationship between a husband & wife. Which means this relationship is the source of every other relationship that exist on the earth.

There are infinite number of sacrifices which a mother makes for her child. Give a

thought and compare it with a woman who leaves her house for a man and lives her entire life with him, isn't it a sacrifice? Whenever we say 'wife' we think as our own wife and whenever we say 'Mother' we think about her as our own mother, we differentiate both of them as two different individuals but if thought from other side your mother is also a wife of your father. Means a same woman is a wife as well as a mother. All those sacrifices are done by the same individual. Thus, we cannot give a greater preference to a mother or wife. Hence, both are equally important.

Conclusion : Both of them are equal & special.

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## The Pros and Cons of Electric Mobility in India

Joel Martin

*Introduction:* Electric mobility, according to the definition of the German government and the National Development Plan for Electric Mobility (NEP) comprises of all street vehicles that are powered by an electric motor and primarily get their energy from the power grid – in other words: can be recharged externally. This includes purely electric vehicles, vehicles with a combination of electric motor and a small combustion engine (range-extended electric vehicles – REEV), and hybrid vehicles that can be recharged via the power grid (plug-in hybrid electric vehicles – PHEV). Furthermore, the National Development Plan for Electric Mobility does not just look at specific vehicles but at the overall system. Aside from electric cars, this so-called systemic approach also includes the energy supply side as well as the charging and traffic infrastructure in its definition of electric mobility, since those components are interconnected and together, they lead to sustainable mobility. One thing all definitions have in common is the

interpretation of the term electric vehicles, which is based on the idea of electricity as “fuel.” This was chosen with good reason. Because when you consider the entire energy chain, only electricity offers advantages and – as long as it comes from renewable sources – a significant reduction of CO2 emissions. Implementation of this process can be a difficult task but surely it could be a revolutionary one if succeeded. Further we'll see how electric mobility will impact the Indian economy by weighing the different advantages and disadvantages.

*The Pros:* The gigantic development in the field of technological development has led to advancement in the EV sector and there are many reasons why and individual should opt for an EV.

*Environmental Factor:* Compared to traditional motor vehicles electrical vehicles function on rechargeable batteries which directly contribute to the reduction of emission and reduces air pollution

drastically. One can contribute towards the environment.

*Maintenance* : The cost of maintaining an electric vehicle doesn't impact the pocket of the owner greatly as EVs exempt fuel and oil costs and recharging of the batteries can be done basically for free at recharge booths.

*Tax Exemptions* : Considering the positive impact of EVs on the environment the government itself encourages the citizens to buy an electric vehicle by providing various benefits such as tax cut.

*Budget-Friendly* : Since electric vehicles run completely on electricity and electricity is much more economic than fuel, EVs are much more cost effective. Owning an EV has become relatively cheaper now than what it was before.

*Reduce Carbon Footprints* : By switching to EVs one can have a great impact on the environment since using an EV can bring down CO2 emission up to an approximate of 80%. So the owner plays an important role in positively impacting the environment which would help control climate change, air and noise pollution, and other environmental problems.

*The Cons* : Knowing the fact that the grass is always greener on one side the implementation of EVs too come with certain disadvantages. These are some factors one should consider.

*Manufacturing Cost* : Considering the fact that the required raw material for manufacturing EVs will have to be imported, this can turn out to be expensive for India. This would lead to a payment of hefty initial investment by the buyer.

*Government Policies* : Goods and Services Tax for EVs are extravagantly high. The government should take Initiative to reduce the tax and promote the usage of EVs. There is a lack of proper justification.

*Mileage* : EVs have a relatively shorter range as compared to traditional fuel vehicles.

This can turn out to be a huge problem while driving long distances. Hence EVs are usually avoided by long distance travelers.

*Manufacturing Cost* : Considering the fact that the required raw material for manufacturing EVs will have to be imported, this can turn out to be expensive for India. This would lead to a payment of hefty initial investment by the buyer.

*Availability of Charging Stations*: Considering the number of petrol pumps in India EV market in has not reached at that level where you can find a recharging booth at every other spot. So recharging the vehicle is a big issue while covering lengthy distances.

*Conclusion* : Electric vehicles are the future of transportation and great measures are being taken for the development of the EV sector. Electric car manufacturers would have to go an extra mile to get people to make the switch from regular cars to EVs. For the complete implementation of Electric vehicles in India the manufacturers and government will have to convince the citizens how it can be at par with the conventional fossil fuel cars people are used to in the current scenario. The manufacturing companies are making great efforts and have given a huge ray of hope by boosting the manufacturing of EVs and bringing in new car models. The upcoming years are giving hope for ushering in a new era of electric cars and drastic development in the sector. Top automotive companies are set to launch their new line of electric cars in the coming years. Mahindra's eKUV100, XUV300 Electric can be game changers, Tata Altroz EV has a bold and sassy appearance. The process of implementation of EVs on the Indian roads is a challenging one but it's worth all the efforts as it directly contributes to the growth and development of the country and betterment of the environment.

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# Motivational Speaker

Deven Jitendra Mehta

What's stopping you?  
Are you too tired?  
Didn't get enough sleep?  
Don't have enough energy?  
Don't have enough time?  
Is that what's stopping you right now?  
Don't have enough money?  
Is that the thing?  
Or is the thing stopping you  
You?  
Excuses sounds best to the person who's  
making them up.  
Stop feeling sorry for yourself  
Get off the pity potty  
Telling everybody you are sad  
Anda sob stories trying to get people  
To show up to your pity party's  
And your Pity parades

If you ever see me in a rolls Royce a 6  
or 7 star hotel living my life to the fullest  
don't get jealous of me because I worked  
my ass off to get it nobody handed me  
nothing wake your a\*\* up awaken the beast

inside it's a game on it's a goo season it's  
time for you to take advantage of the access  
and the resources that you have in your  
country and your community you got a  
problem with your life you got a problem  
with your environment do something about  
it if you want it go get it recognise the  
excuses are not valid they are conjured up  
they are fabricated there lies and how do  
you stop the lies you stop the lies with the  
truth and the truth is you have time you have  
the skill you have the knowledge and the  
support and the will power the discipline  
to get it done the fruit of everything good  
in life begins with the challenge everything  
is uphill that's worthwhile and it's not going  
to come to you and it's not going to fall in  
your lap and it's not going to be something  
that oh my gosh if just was so simple it's  
always going to be difficult if you want it  
you gotta go get it this is your chance this is  
your moment this is your time this is your  
place this is your opportunity this is my time  
this is my moment tomorrow tomorrow  
tomorrow and no such thing as tomorrow  
we only got today we only got today it's your  
dream if you're going to have it get your bud  
up and make it happen if you're going to  
have it rise and grind you still got work to  
do it's a grind season.

###

## One Day

one day i'll give you a rose,  
one day i'll keep you close,  
one day we'll walk together on empty roads,  
one day i'll take you away from this world of chaos.  
one day we'll be a little wild,  
one day i'll make you smile,  
one day i'll see you shine,  
one day i'll end up staring at you for a while.

- Suraj Gupta

###

## Beautiful Mess

Happy was my face in our first meet,  
Made me realize i wasn't fit.  
Happiness was clicked,  
Selfies were taken,  
Behind every pout,  
My smiles were kept hidden.  
I learned a lie, not to cry,  
'Crying' means 'weakness' that's what it  
symbolise.  
Convincing was difficult to my heart,  
Easy it was with my mind.  
Lost was my dimpling smiles,  
Task was mine to get it find.  
Promise was to be forever,  
But alone was my life better.  
I was not wrong, nor was he,  
But i realized, i wasn't really being me.  
Sad was i really not,  
Because he with me never fought.  
He still is a friend of mine,  
Who is kind & loves to have wine.  
Helping me find my best,  
Taking out time from all his rest.  
This special bond that god has bless,  
Isn't that a beautiful mess....?

- Banshree Patel  
\*\*\*

## Transition

Silhouette of flocking birds in the waning  
sunlight,  
And the sky echoing with their chirps and  
moving with their aimed flight.  
Those danced the landscape lose their  
fervour,  
And flowers tuck in their petals to welcome  
the slumber.  
As the streak of darkness gathers its pace  
to topple the dimming light,  
Façade loses its gleam in the midst of  
slimming light.  
The dead silence is broken as the nocturnals  
start to whisper,  
With their pitch resonating, making an  
illusion of specter.  
Fear that earth is ready to lose its sheen  
creeps in,  
Eyes are betrayed by the moonlight grin.  
The world of dazzling stars becomes visible,  
Ocean illuminates and lowers it decibel.  
But the untiring waves cause the  
luminescence to flicker  
Witnessed the magical transition, the  
beholder asks 'Did the sky drink elixir?'

Sarang Bhushan Gujar  
Assistant Professor  
Department of Chemistry  
\*\*\*

## To be a Rebel again

Busy streets and happy days  
were filled with noise and cheering,  
I tried to hear them all at once,  
didn't see the tint of blue.  
The speck of hue that hid my pain  
and wrote itself on pages.  
I read them while I'm alone  
to hear the voice I needed to.  
It had the little habit  
to blabber all its stories,  
and blurt the truth into my face  
whenever I'm in pain.  
It gives me strength to break the rules  
some fools had created.  
I'm here to change the ways of world  
To be a Rebel again.

Simanchal Sahu  
S.Y.J.C. E  
pen name 'Simvince'

\*\*\*

## Periods

It was first day of my menstruation.  
I was filled with frustration.  
Ashamed was I, as there was a spot on my skirt,  
To hide that stain, a boy offered me his shirt.  
A guest that arrives every month,  
In my stomach gives me punch.  
During this time changes my hormone,  
And gets a pain in my backbone.  
Periods are bloody red,  
Spreads stain on my bed.  
I go through mood swings,  
Crave to have chinese & chings.  
Sometimes clumsy, sometimes sad,  
All I need is rest, don't you'll understand?

- Banshree Patel

\*\*\*

Hugging you from behind while you are cooking in kitchen  
Room filled with aroma of coffee and sounds of our giggles.  
The sunlight streaming out from the windows with some bubbles.  
Holding you close while looking at your sunkissed brown eyes,  
While coming closer to your lips the bubble sat on my nose  
you booped the bubble and it burst with our smiles.  
The clock is ticking I hope it could stop....  
Feeling your hands moving on my hair and hearing Symphony of your heart  
while laying on your top.  
All I can think about is how lucky I am to have you,  
Simple things feel special when I do it with you,  
From making bed to breaking bed and from eating pizza to Nutella with bread.  
From being productive all day and to being all lazycuddly and doing nothing,  
All I can say is you make me a better human being

- Kashyap Barot

\*\*\*

## Let's create history

(1st prize winning poetry of recitation competition)

Do you remember a year back,  
When our lives were literally paused,  
Dont you feel tremors  
Thinking about the virus and the mayhem it caused?

Now can you imagine,  
Doctors refusing to do their duties in quarantine,  
Advice being doled out on Zoom calls,  
Treating patients online?

Can you even imagine the chaos,  
If the police chose to stay indoors  
If CCTV cameras did all the vigilance,  
And there'd be no physical police force.

What if the sanitation officers and cleaners,  
Refused to collect your garbage?  
Can you fathom a day without those people turning up,  
Can we afford to give up on duties in this day and age?

If duty was the driving force all the way,  
If jobs were done with full safety,  
Then why are we raising so many questions today,  
Why are student protests covering the headlines daily.

The portion was reduced,  
All year teachers toiled away,  
Then why the sudden uprising,  
When we knew what was coming our way.

I'm a student too,  
Facing the same struggles as you,  
But building our future with the weapons of knowledge,  
Is the duty to which we should stay true.

Friends, I believe in you,  
I trust our generation and its ability,  
So let's come together,  
And be the generation that creates history.

Butterflies On My Wrist

Adeen Wagle

12th B

###

## What If

What if life wants to give you a second chance  
And you are missing it because of your nonchalance.  
What if the good people you had in life you disregarded  
And all this time with the wrong people you celebrated.  
What if there is a brighter day tomorrow  
And you are unable to see it just because of today's sorrow.  
What if this is just a forfeit  
And you stop trying, thinking that it is your final defeat.  
What if the good things are just delayed  
And all you have to do is to be patient and wait.  
What if you are heedless about the bounties of life  
And your ungratefulness is not letting you thrive.  
What if the good opportunities you had you neglected  
And now to this end you're dejected.  
What if you are destined to conquer the entire globe  
But despondently you relinquish hope.  
What if your journey was just about to begin  
But in the dark you just gave in.  
What if life has a different way to mend  
What if life wants so much from you than you want from life  
what if the whole game is just to survive  
Survive till the end.

Eilaf Salim Khan  
FYBSc.  
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## Don't quit

There's no brightness in the universe,  
But its the stars which keep them light;  
There's no death statement in the life,  
It's the breathe which keeps you alive.  
There's no river on the earth,  
It's the land which hold it for a long time;  
Be positive,  
The nature itself resembles the positivity,  
Every single thing in the world depends on  
the stability;  
That's how the cycle of the life is about.

- Hriakesh Tiwari  
SYBSc. PM

## Sunflower

She wanted to be a sunflower, many asked why;  
"U see its no secret that they lean towards sunlight";  
Still not understanding, people stood confused  
"I think I should elaborate" standing there she mused;  
"People oh people let me make u understand,  
like how sunflower craves sunlight I crave love for my barren heart land";  
Listening to this many were amused, "tell us more please" people enthused;  
More is what she said to them, people bewitched stood listening to the pure gem;  
"Like when the sunflower couldn't find the sunlight,  
they turn to each other and then they smile; I want to be the same when  
I can't find the love, to turn to myself and smother me with lots of self-love"  
... may be I am like sunflower clearly under valued,  
waiting for may sunlight to be rescued...

\*\*\*

## Humans

All of us are humans  
we come from different backgrounds  
and follow different customs  
but once we are together  
we are all just humans

A child born with a silver spoon  
and a child who is poor  
are both humans  
so why do we not treat them alike  
because we are after all just humans

A man with a dark skin and  
a fair skinned guy are both humans  
to why do we give more attention  
to the colour of the person  
when in fact we are all just humans

A man has power and authority  
but a woman has endurance and patience  
so why do we discriminate between  
them when we are all  
just humans

- Torum Juwatkar

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## Our Mathematical Love

I can make your heart beat tangent,  
Make all of your sorrows being transient;  
Your thoughts a beautiful mansion,  
By doing some binomial expansion.

I can differentiate your mind,  
Make all or them bind,  
Hold it for a long time,  
Until the square of three makes nine.

I Can integrate your love feelings,  
Makes our function ceiling,  
And our doorbell keeps ringing,  
Make our love continuous building.

I can Limit your anger,  
And Let your heart be the anchor;  
Making a castle of concrete,  
And all of your emotions discrete.

I Can remove the negativity,  
From all of your daily activity;  
By applying the function of modulus,  
Making our family a whole new calculus.

But darling you seems to be undefined  
function.

\*\*\*

## Fortitude

Your voice doesn't become wobbly, Your eyes dont well up with tears  
Nor do your hands shake.  
It's the moment you realise your strength.  
You understand your power.  
It's bittersweet, you reminisce your lost innocence and celebrate your newfound courage.  
You look at the world's cruelty right in the eye and choose kindness.  
You find hope and light and love in despair, pain and anguish.  
You build your castle from the stones they threw at you.  
You painted pictures from the blood you shed and grew flowers on the trails of your tears.  
You are the unsung hero of all unknown battles you fight.  
You are the Phoenix who rose above the filth they put you through.

- Lila.G

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## Faded Polaroids

That's how you grow out of people I think,  
As I realise you arent the 1st one I dial when something bad happens or good.  
Or when I need someone to share a cup of tea on a rainy day, I don't come out in the balcony and call you home.  
It's simple I think, like the shoes we love, we wear them till they tear,  
until their soles are down to the last bits of pieces or we just quite naturally grow out of them.  
They fade away in the corners of our shoe rack; like you did, down below in my chat box.  
And once in a blue moon when you clean your house you find them buried under all the dirt and cluster.  
But you don't have the heart to throw em out, for they were your favourite a long time ago; just like I don't remove your favorite songs from my spotify playlist.  
Yeah, yeah I agree they are the vibe,  
but more than that they remind me of your laugh, of your voice,  
of the way your face would light up when they played randomly on one to many of our late night drives.  
In a long forgotten slam book we still are next to each other, I still carry the little keychains with 'bestfriend' written on it, even though its fading away.  
That's how you grow out of people and friendships, I guess;  
a bit to quickly to realise it a bit to slowly to let the pain be etched in your memories.7

Najiba Gangat  
S.Y.J.C.

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## All Alluring Rains

The smell in the air makes me feel aspire when its about to rain. It's impossible to describe; just take a deep breath next time you go outside before it rains.

Then comes the rain stay indoors for the first and listen to the beating of each drop against the roof, the window its extremely Calming to relax and listen to a light rain falling outside curl up with a blanket, some tea and a book.

If you're feeling adventurous, go out in the rain sometimes being soaked by the downfall can feel cleansing, like mother nature's baptism

Since gravity is there to yank it down, it has to follow a predestined route and collide with whatever is on its way so it drums on the roof, it splats on the treetops, and it clinks on the metal bars, the same rain when chancing upon different elements, results in staggering variety of sounds. It plays out different destinies, pre-orchestrated millions of times by fate.

The gently patting the rooftop the drop sliding down the window. Clinging to the warmth of your fingertips as they press against the glass. Losing grip slip away love the rain how it softens the outlines of thing's. The world becomes softly blurred and I feel like I melt right into it.

It feels so calmness, rejuvenation a rebirth of some sort and cleansing. The sound of heavy rains and the rainbow finds so peaceful and makes me active and exited. Rain is often infuriating, but more often than not, it is necessary. It can also inspire writers and promote the feelings of cosiness (When you are indoors).

- Uzma Girkar  
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## Rousing Sky's

The hour getting late, the clock struck midnight long.

I lie here in my lonely bed in a daze, I gaze from my window.

I search the heavens up above its just a treat to my eyes.

The sparkling stars wink down at me and the silver crust of the moon swells, skrink, swells, shrinks.

An eternal electricity lives inside me. As the tiny stars dance to the silent mellow tune.

As I close my eyes the whispering breeze, the shooting star to pass on by, a meteor or a comet in all its glory, to see it shoot across the dark night sky.

I will make a wish upon that star and hope, and pray that whenever Whatever I do, everything in my life will change.

That wish of mine come true.

- Uzma Girkar  
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## Constitution of India

The soul of India is it's Constitution,  
It's our Country's future and it's foundation.  
A great country raised with love and care,  
With a constitution, where everything's equal and fair.  
After a ton of demoralising mental wars,  
With our soldiers going through painful sores,  
Here we see the birth of our constitution,  
Formed alas, with a firm resolution.  
Today we look up with our chins upright,  
Looking at our future which shines so bright.  
United we stand here, when divided we fall,  
But never forget to keep our Country's pride above all.  
So here we have our Indian Constitution marching forward,  
To make India, the leading nation of the world.

- By Smiti V.

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## Line of Love

Red sun; grey moon  
Spread over the horizon of earth!!  
They meet as earth & sky  
At the line of ocean

Same as we will meet one day  
The History will be again written  
With the golden pen

The war for love will begin  
Waiting for time,  
The war, silent love war again

Ur presence is in my blood  
As desert filled with flood  
U will be mine any how

God will take revenge behalf us  
Revenge of past life ; revenge of love life  
Fine be everything at the line of love

\*\*\*

My heart bled, perhaps not red this time,  
stumbled upon a mirror,  
Staring at what seemed merely a reflection  
Of my soul, scarred from wounds so deep,  
From dreams that were left unconquered  
And, hopes that were broken into pieces  
All scattered, however prudent they seemed,  
As time passed on,  
Wounds became scars,  
Yet the scent of agony  
Forever remained the same,  
For one day, I dared to touch my scars  
And,  
My heart bled, perhaps not red this time,

Shruti,  
TYBMS

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## Goblins Night

Alone through the woods Walks a man with no name,  
what this man feared most Is what he became  
He spent his whole life Pushing people away He lived for tomorrow  
But wasn't promised today  
This man passed away with no one who cared He felt lonely before  
But he wasn't prepared  
To come face to face with himself and the demons inside  
No place to run or trying to hide, just him and eternity together alone  
A broken up man lost with no home.  
Late night in the village, they've all gone to bed  
Except one 'small goblin, who stayed up instead  
He sat and he waited, until they all fell asleep  
Then snuck out the door, without so much as a peep  
He wandered through the forest to the edge of a town  
All lights were out so he looked around  
Looking in windows of homes and in shops  
All was silent until he came to a stop  
A light came on and they opened the door  
Someone was coming walking out of the store  
He turned and ran screaming of fright  
Never again did he go out at night  
He went in and felt  
Someone watching there by the door  
he felt them staring at him before  
Each time he looked there's nobody there  
but when the lights out they'd continue to stare  
he felt them getting closer and he heard their voice  
he tried to be brave But didn't have a choice  
Sleep with the light on Or don't sleep at all Suddenly there was a knock on the wall.  
Sleeping scared in his bed  
He heard a noise pass by his head  
Felt a pressure on his chest  
Got to move, yell for help, all he could do was try his best  
He couldn't speak or open his eyes  
He tried one more time but his body denied  
Someone's holding him down to the bed  
His heart then filled up with dread  
Slowly sunk back into sleep  
As he woke up calm he had to keep  
As he began to look around  
Again there was no one there to be found.

Naysa Nelson D'Silva  
FY.B.Sc.

# मराठी विभाग

## ‘माझी मायबोली मराठी’

स्वप्ना कांबळे

बी.एस .सी.

“लाभले आम्हास भाग्य बोलतो मराठी!  
जाहलो खरेच धन्य ऐकतो मराठी!”

महाराष्ट्राची शान म्हणजे माझी मायबोली मराठी होय. आपली भाषा हि फक्त संवादाचे साधन नसून आपल्या हृदयाच्या खुप जवळ असणारी गोरूट आहे.

भारतातील प्रमुख २२ भाषांपैकी मराठी एक आहे. महाराष्ट्र आणि गोवा या राज्यांची मराठी ही अधिवकृत राजभाषा आहे. केवळ भारतातच नव्हे तर मराठी भाषा मॉरिशस व इसत्रायलमध्येही खुप प्रमाणात बोलली जाते. मराठी ही महाराष्ट्राची एकमेव भाषा आहे. गोवा, कर्नाटक, गुजराथ, आंध्रप्रदेश, तामिळनाडूमध्ये हि भाषा बोलली जाते. शिवाजी महाराजांनी मराठी साम्राज्य उभे केले आणि पेशव्यांनी त्याचे अटकेपार झेंडे लावले. त्यानंतर खऱ्या अर्थाने मराठी भाषेस राज्यालय मिळाले. मराठी भाषा हि साधारणपणे १५०० वर्षे जुनी भाषा समजली जाते. मराठी भाषेच्या काही बोलीभाषा आहेत. त्यापैकी अहिराणी, कोंकणी, कोल्हापुरी, चित्यावनी, खानदेशी, नागपुरी, मराठवाडी, बेळगावी या भाषा मराठी भाषेच्या बोलीभाषा समजल्या जातात.

आधुनिकता जसजशी वृद्धिंगत होत गेली तसे मराठी भाषेचे रूप पालटले. आज मराठी भाषेला अत्याधुनिक रूप दिले ते युनिकोड ने. त्याच्या जोरावर मराठी भाषा हि संगणक व मोबाईक वर सर्रास वापरता येऊ लागली.

“माझ्या मराठी मातीचा लावा ललटास टिळा  
तिच्या संगाने जागल्या दऱ्या-खोऱ्यातील शिका”

कविश्रेष्ठ कुसुमाग्रजांच्या अवघ्या चार ओळीतून मराठी भाषेचा स्वाभिमान उगवल्या सूर्याप्रमाणे प्रकाशमान झाला आहे. मातृभाषेतून अध्ययन व्हावे हा कुसुमाग्रजांचा आग्रह होता. ते अनेकदा म्हणायचे समाजाची प्रगती वा क्रांती स्वभाषेच्या किनाऱ्यावरच पेरता येते. आज मराठीभाषा व शिक्षणातील मराठी माध्यम याकडे दुर्लक्ष करत आहेत.

मातृभाषेला दूर लोटून इंग्रजीची आरधना करणे हे भविष्यातील अनेक समस्यांना निमंत्रण देण्यासारखे आहे. मातृभाषेतून प्राथमिक व माध्यमिक शिक्षण घेतल्यामुळे मुलांना कुटूंब, समाज याविषयी आस्था, गोडी व सामाजिक समरसता निर्माण होते. पण गेल्या काही दशकांपासून इंग्रजी माध्यमातील शिक्षण पाल्याला देण्यावर पालकांचा भर आहे.

काही पालकांना वाटते की मराठी मधुन शिक्षण घेतल्यामुळे उच्च शिक्षणात इंग्रजी माध्यम असल्यामुळे समस्या निर्माण होतील. पण पालकांच्या आग्रहामुळे मुलांना नीट इंग्रजीही येत नाही वा पूर्णपणे आपली विकासाचा जो डोंगर निर्माण झाला आहे. त्याला जागो-जागी भाषेने आधार दिला आहे. शिक्षण शास्त्रज्ञ देखील मान्य करतात की, शिक्षण मातृभाषेतून दिले जावे.

मुलांच्या कर्तृत्वाला उजाळा देण्याचे काम मातृभाषा करते. त्यामुळे मुलांना मातृभाषेवर व बोलीभाषेवर प्रेम करायला शिकवा. हेच वारंवार पटवून देण्याचा अट्टाहास केला आहे. पण अलिकडे तरुण पिपीला इंग्रजी भाषेचे फार आकर्षण वाटत आहे. याचे कारण शिक्षणपद्धती बदलत चालली आहे. प्राथमिक शिक्षणापासून ते उच्च शिक्षणापर्यंत सर्वच इंग्रजी भाषेत होत असल्या कारणाने त्यांच्यात इंग्रजीचे आकर्षण जास्त आहे. पदव्या घेऊन तरुण वर्ग परदेशात जातात. तिथे इंग्रजी भाषेचा वापर हा जास्तीत जास्त होतो.

साहजिकच त्या भाषेचे संस्कार जास्त होतात. त्या विकसित देशात द्रव्यप्राप्ती आपल्या देशापेक्षा जास्त होत असल्याकारणाने तिथेच स्थायीक होणे त्यांना जास्त रुजते. परिणामी पुढील पिढीला मराठी भाषा येत नाही. त्यांच्या आचार-विचार यात फरक पडतो.

भारतातील तरुण पिढीला इंग्रजीचे जास्त आकर्षण असल्याने मराठी भाषा मागे पडत चालली आहे. मराठी भाषेचा या मायबोलीचा अभिमान त्यांना राहिला नाही. असे जर घडत गेले तर एक दिवस मराठी भाषा महाराष्ट्रातून काहीशी होईल असे न होता प्रत्येकाने आपल्या या मायबोलीचा अभिमान बाळगून वागले पाहिजे. ती आपली मातृभाषा आहे. याउलट परदेशी भाषांचा अभ्यास करून त्याचा फायदा हा महाराष्ट्राला कसा होईल याचा विचार केला पाहिजे. प्रत्येक मराठी माणसाला मराठी भाषा लिहिता, बोलात आलीच पाहिजे.

आपल्या या मायबोली मराठीत खूप मोठे व अफाट असे साहित्य आहे. शास्त्र, विज्ञान, ललित या खूप विषयांवर अफाट लेखन झालेले आहे. त्यामुळे आपल्या भाषेचा अभिमान बाळगून परदेशातून स्वदेशात येण्यासाठी ‘सागरा प्राण तळमळला’ म्हणणाऱ्या स्वातंत्र्यावीर सावरकरांची आठवण ठेवा. आपल्या या तेजस्वी मायबोली मराठीचा उदोउदो केला तरच महाराष्ट्राचा जयजयकार होईल.

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## ‘माझी मायबोली मराठी’

महिमा मेस्त्री

लाभले आम्हास भाग्य  
बोलता मराठी  
जाहलो खरेच धन्य  
ऐकतो मराठी  
धर्म, पंथ, जात एक  
जाणतो मराठी  
एवढ्या जगात माय  
मानतो मराठी

या काही पंक्ती ऐकल्यावर खरेच मराठी असण्याचा गर्व आणि आनंदही होतो की मराठी ही प्रादेशीक भाषा असणाऱ्या महाराष्ट्र राज्यात माझा जन्म झाला. मराठी भाषा ही भारतातील प्राचीन भाषांपैकी एक आहे. मराठी भाषेचा उदय संस्कृतच्या प्रभावाखाली महाराष्ट्री या बोलीभाषेतून झाला. मराठी भाषा ही महाराष्ट्राबरोबर इतर ३६ राज्यांमध्येही बोलली जाते. एवढेच काय तर भारताबाहेर देखील मराठी भाषकांनी झेप मारली आहे. भारत वगळता इतर पर देशांमध्ये मराठी भाषकांची वस्ती आहे.

संत ज्ञानेश्वर, संत तुकाराम यांनी आपल्या साहित्य कलतुन मराठी भाषेचा गुणगौरव केला आहे. आजतागायत मराठी भाषेतुन अनेक श्रेष्ठ साहित्यकृती निर्माण झालेल्या आहेत संत ज्ञानेश्वर आणि म्हाझंभटांनी ‘ज्ञानेश्वरी’ आणि ‘लीळा चरित्र’ या विश्वविख्यात ग्रंथांची निर्माती केली. संत तुकारामांनी आपल्या अभंगाद्वारे तर संत एकनाथांनी आपल्या भारुडाद्वारे मराठी भाषेचा गोडवा चारी दिशेत पसरवला. छत्रपती शिवाजी महाराजांनी आपल्या राज्य-कारभारात मराठी भाषेचा उपयोग करत कायदाव्यवस्थेतही मराठी भाषेला स्थान दिले. त्यानंतर पेशवाईत मराठी भाषेचे स्थान व मान उंचावत गेले. इ.स. १९४७ मध्ये भारत स्वातंत्र्य झाल्यानंतर मराठी भाषेला अधिकृत राज्यभाषेचा मान मिळाला.

महाराष्ट्राचा अलंकार असलेल्या मराठी भाषेचा गौरव कीतीही केल्या तो कमीच. आता नुकतच कोरोना विषाणुच्या काळात जगाला मराठी भाषेचे ओळख करून देणारा डॉ. रणजीतसिंह देसले हा युवक महाराष्ट्रातील असून त्याने

‘जागतिक उत्कृष्ट शिक्षक’ हा जगातील सर्वोच्च पुरस्कारांपैकी एक पुरस्कार प्राप्त केला. हा पुरस्कार प्राप्त करून जगाला शिकवण देणारे रणजीतसिंह महाराष्ट्राचे आहे हे सांगताना अभिमानाने छाती फुगून येते.

महाराष्ट्राचा अलंकार असलेल्या मराठी भाषेचा गौरव कीतीही केल्या तो कमीच. आता नुकतच कोरोना विषाणुच्या काळात जगाला मराठी भाषेचे ओळख करून देणारा डॉ. रणजीतसिंह देसले हा युवक महाराष्ट्रातील असून त्याने ‘जागतिक उत्कृष्ट शिक्षक’ हा जगातील सर्वोच्च पुरस्कारांपैकी एक पुरस्कार प्राप्त केला. हा पुरस्कार प्राप्त करून जगाला शिकवण देणारे रणजीतसिंह महाराष्ट्राचे आहे. हे सांगताना अभिमानाने छाती फुगून येते.

महाराष्ट्राच्या या पावन भूमीवर अनेक मराठी साहित्यकार होऊन गेले. त्यापैकी विंदा करंदीकर, खांडेकर, अप्पे-फडके, सुहास बारटक्के, कुसुमाग्रज यांचे लेख जगाला मराठी भाषेचे वेड लावणारे आहे. मराठी साहित्य भालचंद्र नेमाडे या साहित्यिकांना ‘ज्ञानपीठ पुरस्कार’ मिळाले. भारतीय चित्रपटसृष्टीतील सर्वोच्च पुरस्कार ‘दादासाहेब फाळके’ पुरस्कार दिल्या जातो. आचार्य अत्रे यांच्या ‘श्यामची आई’ या पुस्तकास सर्वोत्तम चित्रपटाचे पहिले ‘राष्ट्रपती सुवर्णकमळ’ मिळाले होते.

ओळखतय का कुणी मला ? विचारती मायबोली  
दीन झालीय वाणी तिची मान होती खाली ॥

दुसरीकडे पाहता आजच्या सद्य स्थितीमध्ये मराठी भाषेकडे होणारे दुर्लक्ष दिवसेंदिवस वाढत आहे. आज मराठी भाषा व शिक्षणातील मराठी माध्यम यांकडे दुर्लक्ष करणे हे भविष्यातील अनेक समस्यांना आवाहन देण्यासारखे आहे. महाराष्ट्राची राजधानी व उपराजधानी असणाऱ्या मुंबई आणि नागपूरमध्ये मराठी भाषकांची संख्या दिवसेंदिवस कमी होत आहे. २०११ च्या जनगणनेनुसार महाराष्ट्रात केवळ ६८.९३% मराठी भाषक आहेत. खरेच या मोठ्या शहरांमध्ये मराठी भाषेची अवस्था दयनीय आहे. नव्या पीढीला मराठी भाषेबद्दल जागरूकता असायला हवी.

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## माझी मायबोली मराठी

-कुसुमाग्रज

लाभले आम्हास भाग्य बोलाते मराठी  
जाहलो खरेच धन्य ऐकतो मराठी...

मराठी ही महाराष्ट्राची लोकभाषा, मातृभाषा व एकमेकांशी संवाद करण्याची भाषा म्हणून गेली सातशे वर्षे सातत्याने वापरात आसहे. जरी मराठी भाषा ही आपली राष्ट्रीय भाषा नसली तरी आम्हाला तिचा सार्थ अभिमान आहे. भारतातील प्रमुख २२ भाषांपैकी मराठी एक आहे. मराठी ही महाराष्ट्राची राज्यभाषा आहे. त्याचप्रमाणे गोवा, कर्नाटक, गुजरात, आंध्रप्रदेश या राज्यांमध्ये ही मराठी भाषा बोलली जाते. मराठी भाषा आपल्या भारतात सगळ्यात जास्त बोलली जाणारी चौथी भाषा आहे. वरील ओळींचा अर्थ असा आहे की, आपण सगळे खरचं किती भाग्यवान आहोत. कारण आपली मराठी ही मातृभाषा आहे. मराठी भाषा खूपच गोड आणि सुंदर आहे.

मराठी भाषेचा इतिहास खूप जुपस आहे. मराठी ही भाषा प्रामुख्याने इंडो-आर्यन कुटुंबातील मानली जाते. मराठी भाषा १२ व्या शतकापासून एक लिखित भाषा म्हणून वापरली जाऊ लागली. आज मराठी भाषा ज्या रुपात जिवंत आहे. ती फक्त छत्रपती शिवाजी महाराजांमुळेच, यांच्या काळात मराठी भाषेला खरे महत्त्व प्राप्त झाले. या भाषेचा विस्तार बोली भाषा आणि शासकीय कामकाजासाठी झाला.

आज देशामध्ये बहुतेक मराठी भाषेतून नियतकालिके सुरु करण्यात आली आहेत. दरवर्षी अखिल भारतीय मराठी साहित्य संमेलन आणि अखिल भारतीय नाटक संमेलन आयोजित केले जाते. प्रत्येक वर्षी वेगवेगळ्या ठिकाणी विविध प्रकारचे कार्यक्रम आयोजित केले जातात. तसेच संगीत, कला, संस्कृती आणि मराठी भाषेचा गौरव केला जातो. संत ज्ञानेश्वर माऊली, संत तुकाराम, कवी केशवसुत, बा. सी. मर्ढेकर, कुसुमाग्रज, बा. भ. बोरकर ते विंदा करंदीकर, मंगेश पाडगांवकर इत्यादी कवींनी मराठी भाषेतील रसपूर्ण, भावपूर्ण, रसमय ललित साहित्य ही महाराष्ट्राची वाड्यीन पेट आहे. संत, पंत आणि नन परंपरेने तिला नटवलेली आहे. इतर कलांनी तिला सजवलेले आहे.

मराठी ही एक सुंदर आणि प्राचीन भाषा आहे. जर आम्हा सर्वांना मराठी भाषेला देशात आणि जगात मान

आणि प्रेम मिळवून द्यायचे नसेल तर आपल्याला अन्य भाषेचा सुद्धा आदर केला पाहिजे.

आपली मराठी भाषा सर्व महाराष्ट्राची जरी एक असली तरी दर बारा कोसावर बदलते. लेखी भाषा तीच असली तरी बोलीभाषेत फरक होतात. कोकणातील कोकणी, घाटावरची म्हणजे देशावरची वेगळी घाटी भाषा वेगळी, वऱ्हाडी भाषा वेगळी, मध्य प्रांतांतील वेगळी आणि गोव्याकडील कोकणी वेगळी असते. मराठी भाषा लवचिक आहे. थोड्या थोड्या फरकाने शब्दाचे अर्थ बदलतात. मुंबईची मराठी भाषा हल्ली खिचडी भाषा झाली आहे. हिंदी, मराठी, इंग्रजी यांची मिसळ झाली आहे. हिंदी आणि इंग्रजी सिनेमा पाहून भाषा अशी झाली आहे. पूर्वी मराठीला राज्यभाषेचा मान नव्हता. पण आता काही प्रमाणात आहे. अलीकडे इंग्रजी शिकणे महत्त्वाचे वाअते. इंग्रजी शिकण्याबद्दल काही म्हणणे नाही. कारण मराठीसाठी लढणाऱ्या कुसुमाग्रजांनी इंग्रजी तसेच इतर भाषांचा द्वेष केला नाही. उलट त्यांचे इंग्रजीवर प्रेम होते.

इंग्रजी ही जागतिक पातळीवरची ज्ञानभाषा आहे आणि बाजारपेढेची भाषा आहे. तेव्हा कामानिमित्त किंवा सोयीकरिता हिंदी, इंग्रजीचा वापर जरूर करावा पण जिथे शक्य नसेल तिथे आपली मराठी भाषाही नेली पाहिजे बोलली पाहिजे. मराठी ही मायबोली नसणाऱ्यांसाठी हा ठेवा आहे. तेव्हा मराठी भाषेचे भवितव्य काय ?” या विषयावर फक्त चर्चा करून चालणार नाही. मराठी भाषा जिवंत राहावी यासाठी प्रत्येक मराठी माणसाने प्रयत्नशीलता आणि प्रयोगशीलता दाखवायला हवी. प्रत्येक मराठी माणसाला आपल्या मातृभाषेबद्दल अभिमान असायलाच पाहिजे. मुळात कोणतीही भाषा टिकणे आणि तिचा विकास होणे म्हणजे काय, तर संभाषण, वाचन, लेखन या तीन गोष्टी महत्त्वाच्या आहेत. प्रथम सरकारी सर्व व्यवहार मराठी भाषेत झाले पाहिजेत. केवळ कागदोपत्री उपयोग नाही तर मराठी भाषाव्यवहार झाला पाहिजे. कोणीही मराठी भाविकांना कमी लेखता कामा नये.

प्रत्येक मराठी माणसाला आपल्या मातृभाषे बद्दल अभिमान असायलाच पाहिजे. व्यवहारात नसलेली वस्तू जशी काही काहाने नष्ट होते. तोच नियम भाषेलाही लागू होतो. त्यामुळे मराठी भाषा जगवायची असेल तर प्रत्येकाने

व्यवहारात मराठीचा वापर करावा. मराठी बोलणे ही अभिमानाची गोष्ट आहे हे मराठी माणसाने लक्षात घेतले पाहिजे.

महाराष्ट्राला आपल्या ज्ञानाचा, अनुभवाचा फायदा करून द्या. परभाषा जरी अवगत झाली आणि परदेशात गेलात तरी आपल्या मराठीला विसरू नका. प्रत्येक मराठी माणसाला मराठी भाषा बोलता, लिहिता - वाचता आली पाहिजे. आपल्या मराठीतसुद्धा खूप विषयावर लेखन झाले

आहे. शास्त्रविज्ञान, ललित साहित्य खूप आहे. परदेशातून स्वदेशात येण्यासाठी 'सागरा प्राण तळमळला' म्हणणारे स्वातंत्रसूर्य सावरकरांची आठवण ठेवा.

“माझ्या मराठी मातीचा  
लावा ललाटास टिळा  
तिचया संगाने जागल्या  
दऱ्याखोऱ्यातील शिळा”

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## मराठी भाषा संवर्धन माझीही जबाबदारी

नेहा लंके

“लाभले आम्हास भाग्य, बोलतो मराठी ।”

“मराठी भाषा ही आपल्याला आपल्या पुर्वजांकडून प्राप्त झाली आहे. ती खऱ्या अर्थाने आपल्या महाराष्ट्राची ओळख आहे. असे म्हणले तर वावगे ठरणार नाही. आपल्या महाराष्ट्राला मराठी साहित्याचा खूप मोठा इतिहास आहे. याच मराठी भाषेने आपल्याला कुसुमाग्रज, बा. भ. बोरकर, शांता शेळके यांसारखे अनेक कवी, तसेच विस खांडेकर, प्र. के. अत्रे यांच्यासारखे लेखक दिले. मराठी साहित्य खूप मोठे आहे. त्याची ओळख करून घेणे व आजच्या पिढीला ओळख करून देणे गरजेचे आहे.

केवळ आपल्या बोलण्यातुनचे नव्हे तर आपल्या आचारविचारातून सुद्धा मराठी भाषा दिसायला हवी. तरच मराठी भाषा खऱ्या अर्थाने समृद्ध होईल. आणि ही जबाबदारी आजच्या आमच्या सारख्या तरुण विद्यार्थ्यांचीच नाही तर सगळ्या तरुण पिढीची आहे. आता दोन दिवसा पुर्वीचच उदाहरण घ्या ना ! माझ्या शेजारचे काका व त्यांचा नातू रिक्षेने घरी येत होते घराजवळ रिक्षा थांबताच त्यांच्या नातवाने रिक्षा चालकास “भैय्या कितना हुवा” असे विचारले. त्यावर तो रिक्षाचलक म्हणाला, बाळा मी महाराष्ट्रीयन आहे तु मराठीत बोललास तरी चालेल. झाल हे अस आहे बघा ! आजची तरुण पिढी परदेशात उच्च शिक्षणासाठी जाते. तिथे राहून तिथली मायबोली भाषा आत्मसात करते

जरूर करावी परंतु आपली मायबोली मराठी भाषा आहे तिचा विसर पडून कसा चालेल ?

बोलीभाषेच अस्तित्व त्या प्रवाहातील मुख्य भाषा जिवित असल्याच प्रमाण मानल जात. त्यामुळे न्युनगंड न बाळगता आपली भाषा जास्तीत जास्त बोलण हे कोणत्याही भाषेच्या संवर्धनाच पहिल पाऊल मानल जात आणि म्हणूनच मी माझ्या सोसायटीमधील महाराष्ट्रीयन नसलेल्या ज्या लोकांना मराठी वाचता व बोलता येत नाही अशा काही प्रौढ आणि ज्येष्ठ नागरीकांना मराठी लिहिता, वाचता व बोलता यावे म्हणून प्रयत्न करते आहे. तेवढाच माझा खाराचा वाटा मराठी चित्रपट, नाटक पहायला घेऊन जाणे. तसेच मराठी पुस्तके दिवाळी अंक भेट देणे असे थोडेफार उपक्रम करून माझा खाराचा वाटा उचलत आहे.

तेव्हा माझ्या तरुण मित्रमैत्रिणींनो माझी मनापासून विनंती आहे की परभाषा जरी अवगत झाली आणि परदेशात गेलात तरी आपल्या मराठी भाषेला विसरू नका. प्रत्येक मराठी माणसाला मराठी भाषा लिहिता, वाचता व बोलता आली पाहिजे शेवटी परदेशातून स्वदेशात येण्यासाठी “सागर प्राण तळमळला” म्हणणारे स्वातंत्रसूर्य सावरकरांची आठवण ठेवा.

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## मराठी म्हणी आणि त्यांचे सामाजिक संदर्भ

### शर्वरी तावडे

“अग आई, हे बघ ना या वेळेला ही गावात पाऊस नाही पडला किती नुकसान झाले आहे ना?” हो ग लिना, हे तर अगदी वाईट झाले जसं की ‘दुष्काळात तेरावा महिना’ आईचे हे वाक्य ऐकून पटकन लक्षात आले की म्हणींचा वापर करून आईने केवणी मोठी माहिती थोडक्यात सांगितली.

म्हणी म्हणजे मोठा आशय थोडक्यात पण परिणाम-कारकरित्या प्रकट करणारे चटकदार बोधप्रद वाक्य आपणास थोडक्यात व परिणामकारक काही सांगावयाचे असल्यास आपण म्हणीचा वापर करतो म्हणींमुळे भाषेला सौंदर्य प्राप्त होते. या म्हणी प्रत्येक वेळेला आपल्या माहितीमध्ये भर आणतात. जर या म्हणी आपण आपल्या निबंधामध्ये किंवा गोष्टींमध्ये वापरल्या तर त्या विषयाची ओढी वाढते व ते वाचताना ही खुप आकर्षक वाटते.

आपण ही म्हण खूप वेळा आपल्या थोऱ्यांकडून ऐकतो - ‘अति तेथे माति’ म्हणजे कोणत्याही गोष्टींचा अतिरेक वाईट असतो. आपण जेव्हा दोन्ही बाजूंनी अडचणीत

सापडतो तेव्हा ‘इकडे आड तिकडे विहीर’ अशी परिस्थिती उत्पन्न होते. तुम्हाला हि म्हण तर माहितच असेल ‘काखेत कळसा गावाला वळसा’ ह्याचा अर्थ आहे की हरवलेली वस्तु जवळ असताना हि सर्वत्र शोधणे. ‘थेंबे थेंबे तळ साचे’ ही म्हण फार महत्वाची आहे. या म्हणीचा अर्थ आहे की थोड्या बचतीचा कालांतराने मोठा संचय होतो. अजून अशा खूप महत्वाच्या म्हणी आपण वापरल्या पाहिजेत १) दोघांचे भांडण तिसऱ्याचा लाभ २) भित्या पाठी ब्रम्हराक्षस ३) सुंठीवाचून खोकला गेला ४) हाताच्या काकणाला आरसा कशाला ५) नाचता येईना अंगन वाकडे ६) उचलली जीभ लावली टळ्याला

या म्हणीमधुन आपल्याला वस्तुस्थिती सोबत मराठी भाषेचे ज्ञान प्राप्त होते. या म्हणीवरून आपल्याला सामाजिक विश्लेषण सुद्धा करता येते म्हणूनच म्हणी या मराठी भाषेचा अविभाग्य भाग आहे.

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### ‘माझी मायबोली मराठी’

“लाभले आम्हास भाग्य बोलतो मराठी!  
जाहलो खरेच धन्य ऐकतो मराठी!”

भारतातील प्रमुख २२ भाषांपैकी मराठी एक आहे. महाराष्ट्र आणि गोवा या राज्यांची मराठी ही अधिवृत्त राजभाषा आहे. केवळ भारतातच नव्हे तर मराठी भाषा मॉरिशस व इसत्रायलमध्येही बोलली जाते. मराठी ही महाराष्ट्राची एकमेव भाषा आहे. त्याचप्रमाणे गोवा, कर्नाटक, गुजराथ, आंध्रप्रदेश तसेच तामिळनाडूमध्ये हि भाषा बोलली जाते. शिवाजी महाराजांनी मराठी साम्राज्य उभे केले आणि पेशव्यांनी त्याचे अटकेपार झेंडे लावले. त्यानंतर खऱ्या अर्थाने मराठी भाषेस राज्यारय मिळाला.

१९४७ च्या स्वातंत्र्यानंतर मराठी भाषेला अधिकृत राज्यभाषेचा दर्जा प्राप्त झाला. मराठी भाषा हि साधारणपणे १५०० वर्षे जुनी भाषा समजली जाते. त्यानंतर काळानुसार त्यात बदल होत गेले. मराठी भाषेच्या काही बोलीभाषासुद्धा आहेत. त्यापैकी अहिराणी, कोंकणी, कोल्हापुरी, चित्यावनी,

खान्देशी, नागपुरी, मराठवाडी, बेळगावी या काही प्रमुख बोलीभाषा समजल्या जातात. देश तसा वेष या उत्कीप्रमाणे महाराष्ट्र कोसांवर बोलीभाषा बदलते. मराठी ही देवनागरी लिपीत लिहिली जाते. त्यामुळे देवनागरीचे मुळाक्षरे हेच मराठी मुळाक्षरे होत. या बारा स्वर आणि छत्तीस व्यंजन आढळतात.

मुलांच्या कर्तृत्वाला उजाळा देण्याचे काम मातृभाषा करते. त्यामुळे मुलांना मातृभाषेवर व बोलीभाषेवर प्रेम करायला शिकवा. हेच वारंवार कुसुमाग्रजानी आपल्या कवितेतून पटवून देण्याचा अट्टहास केला आहे. पण अलीकडे तरुण पिढीला इंग्रजी भाषेत होत असल्याकारणाने त्यांच्यापुढ्यात इंग्रजीचे आकर्षण जास्त आहे. पदव्या घेऊन तरुण मंडळी परदेशात जातात. तिथे त्यांना इंग्रजी भाषेचा जास्तीत जास्त वापर करावा लागतो.

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## मराठी दूरदर्शन मालिकांचा मराठी तरुणांवर पगडा

मालिका आजच्या जीवनाचा एक अविभाज्य भाग. अगदी वृद्धांपासून ते लहान मुलांपर्यंत संगळ्यांनाच मालिका बघण्याची प्रचंड आवड ! त्यात आता सर्वांनीच आवड मराठी दूरदर्शन मालिकांकडे वळले आहे. कारण फक्त मातृभाषेची आवड त्यातून मिळणारी शिकवण मराठी मालिकेतून आपल्याला आपली संस्कृती, परंपराची जाणीव होते. इथे साधे राहणीमान श्रेष्ठ बनते.

आजकालच्या युगात मराठी भाषा, मराठी संस्कृती जपण्याचे काम ह्या मालिका करतात. मराठी मालिका दाखविण्यासाठी बऱ्याच वाहिण्यांची निर्मिती झाली आहे. निर्मितीमुळे बऱ्याच तरुणांना कामे मिळाली आहेत. कलानगरीच्या दुनियेमध्ये विशेष मराठी तरुण वर्ग, बालवर्ग प्रत्येकास संधी मिळाली आहे. प्रत्येकाला आपल्यातील सामर्थ्य, आपल्यातील गुण दाखविण्याची उत्तम संधी मिळाली आहे. या मालिकांमुळे मराठी तरुणवर्ग या क्षेत्राकडे जास्त वळू लागला आहे.

प्रत्येक वाहिनीवर विविध प्रकारचे कार्यक्रम दाखवले जातात. मालिका दाखविल्या जातात. प्रत्येक मालिकेतून आपल्याला एक संदेश मिळतो. एक मालिका महाराष्ट्रातील एखाद्या भूभागाचे तरुण वर्ग trekking कडे आपोपच ओढला जातो. बऱ्याच मालिका ह्या बोली भाषेत असतात. मालिकांमधून गावाचे दर्शन घडते त्यामुळे तरुणवर्ग गावाकडे वळू लागला आहे.

मराठी मालिका फक्त प्रेमप्रकारांचे प्रदर्शन करत नाही. अमिर खान सारखा दिग्गज कलाकार मराठी मालिकेमध्ये झळकला. प्रसिद्धीसाठी नव्हे तर महाराष्ट्रातील दुष्काळाचा प्रश्न समोर मांडला त्यामुळे तरुण वर्ग पुढे येऊन पाणी फाऊण्डेशन सारखी कामे हाती घेऊ लागली. लहान मुले, तरुण मंडळी सर्व वर्गातील स्त्रिया आपआपल्या गावांसाठी फावडे, घमेले कुदळी घेऊन पाणी फाऊण्डेशन सारखी कामे करू लागली (मालिका-तुफान आल या). मराठी मालिका आपल्या इतिहासाची देव देवतांच्या इतिहासाची, बालकांच्या कलांची जागृती करतात. तरुणांवर मालिकेचे एक विशेष परिणाम होतो. आजचे युग हे विदेशी पद्धतीचे अनुसरण करण्याची इच्छा ठेवणारे आहे. मराठी मालिका आपल्या संस्कृतीशी आपली भेट घडविते. याच मालिकांमुळे तरुण वर्ग पुन्हा एकदा एकत्र कुटुंब पद्धतीकडे वळताना दिसत आहेत.

प्रत्येक गोष्टीला एक अपवाद असतो. नाण्यांच्या दोन बाजू असतात. एक चांगली तशी वाईट ही मालिकांमुळे वेळ जास्त जावू लागला आहे. उच्च राहणीमानची घरे दाखविली जातात जीवणशैलीही दाखविली जाते. आपल्याकडे हे नाही ते नाही अश्यामुळे नैराश्य पण येऊ शकते.

नेहमी चांगल्या गोष्टीचा पगडा आपल्यावर पाडून घ्यावा. मराठी दूरदर्शन मालिकांचा मराठी तरुणांवर पगडा पाहायला गेले तर इतर देशांच्या तुलनेत भारतात तरुणांचे सर्वाधिक प्रमाण आहे. भारताचे दुसरे नावच 'तरुणांचा देश' आहे. ह्या तरुणांवरचे देशाचे भवितव्य अवलंबून आहे. पण ह्या तरुणांचा कल कोणत्या गोष्टींकडे आकर्षित होतो हे महत्त्वाचे ठरते. तसे तरुणांच्या मनावर प्रभाव टाकणारे खूप घटक आहेत. त्यातलाच एक घटक म्हणजे रोजच्या दैनंदिन जीवनातील भाग समजल्या जाणाऱ्या ह्या मालिका ! तसे पाहायला गेले तर पूर्वी दूरदर्शनला फारसे महत्त्व नव्हते. परंतु ह्या मालिकांमुळे दूरदर्शनला महत्त्व आले आहे. रोजच्या धवपळीच्या जीवनातून थोडेसे मनोरंजन व विरंगुळा म्हणून 'मालिका' हा विषय महत्त्वाचा बनू लागला.

मनोरंजनासोबतच ह्या मालिकांमध्ये काही चांगले विचार मांडल जातात. काही मालिकांमध्ये परंपरा सणांचे महत्त्व सांगितले जाते. त्यामुळे आपली संस्कृती जोपासली जाते व आज-कालच्या या तरुणांना चांगली माहिती मिळते. तसेच काही मालिका ह्या आपले स्वराज्य घडवण्यासाठी ज्यांनी आपले आयुष्य पणाला लावले त्यांच्या जीवनावर आधारित असतात. त्यामधून आपल्याला सुद्धा आपल्या देशासाठी आपल्या मातृभूमीसाठी काहीतरी करावे ही इच्छा तरुण पिढीच्या मनात जागृत होते असं म्हणतात. ना की नाण्यांच्या दोन बाजू असतात. तशाच या मालिकांचा चांगल्याप्रमाणे वाईटही परिणाम या तरुणांवर होताना दिसतो. तसेच मालिकांमध्ये हिंसा व नकारात्मक भूमिकाही दाखवल्या जातात तर त्याचाही काही प्रमाणात परिणाम तरुणांवर होताना दिसतो. त्यांच्या वागणुकीत फरक पडायला लागतो. त्याबरोबर एकापाठोपाठ एक मालिका बघण्यासाठी एकाच जागेवर, एकाच स्थितीत बसल्यामुळे त्याचा आरोग्यावरही परिणाम होतो. तसे रोजच्या दैनंदिन जीवनात व्यस्त असलेली ही तरुणाई जेव्हा त्यांना त्यांचे छंद जोपासायला, कुटुंबासोबत

वेळ घालवता येत नाही. त्यामुळे कुठेतरी घरातील व्यक्तींकडे व स्वतःकडे दुर्लक्ष होते.

त्यामुळ मालिकांचा चांगला व वाईट प्रभाव तरुणांवर होतो. मालिकांच्या निर्मात्याला चांगल्या व वाईट ह्या

दोन्ही गोष्टी मांडाव्या लागतात. परंतु त्यातून आपल्या दैनंदिन जीवनात आपल्या कुटुंबाला, समाजाला, देशाला जे उपयुक्त आहे तेवढेच आजच्या तरुणांनी आत्मसात केले पाहिजे.

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## मराठी कविता कालची आणि आजची

नयना जाधव

‘कविता’ म्हणल, की सर्वच भाषांमधील लोकप्रिय असणारा हा साहित्यप्रकार ! असे म्हणतात ‘जे न देखे रवी, ते देखे कवी, म्हणूनच कवीने कल्पिलेल्या सृष्टित वाचक नकळत प्रवेश करतो आणि सुखावतो, त्यात मराठी भाषेतील कविता म्हणजे मराठी भाषेचा ठेवाच ! अगदी वर्षानवर्ष जपलेला, कधीही दुर्मिळ न होणारा ठेवा. मराठी भाषा म्हणजे साक्षात देवी ‘भवानी’ आणि त्यातील कविता म्हणजे देवीच्या गळ्यातील रेखीव अलंकारच जण! अर्थात सामान्य बाई पासून ते बहिणाबाई चौधरी पर्यंतचा प्रवास म्हणजे मराठी कविता.

मराठी कविता या असतातच मुळात सुंदर अलंकारिक आणि मन तृप्त करणाऱ्या, वेळीच काळजाला हात घालणाऱ्या, डोळ्यांतून अश्रू ओसंडून वाहणाऱ्या या कवितांचे कौतुक करावे तेवढे कमीच ‘कुसुमाग्रज, केशवकुमार, सावरकर, गदिमा अश्या अनेक पाठ्यपुस्तकातही वाचायला मिळतात. अगदी संत परंपरेपासूनच्या कविता आज आपणास ऐकायला, वाचायला मिळतात. पूर्वी ‘संत ज्ञानेश्वर, संत नामदेव, संत तुकाराम, संत रामदास, संत एकनाथ’ अश्या अनेक संतांच्या कविता गाजत असत अर्थातच त्या आजही गाजत आहेत. काळानुसार कवितांच्या स्वरूपातही बदल होतच आहेत. काळानुसार बदल घडणे गरजेचेच असते.

कविता म्हणजे जिवंतपणेच कवितेच्या तळाशी गुंफणे त्यातील रस जाणून घेणे. कविता या अनेक विषयांवर सादर होतात. प्रत्येक विषयानुसार कवितेचा भाव बदलत जातो. आज आपण ज्या समाजात राहत आहोत तो समाज असंख्य प्रश्नांना, समस्यांना उराशी घेऊन चालतो आहे. शेतकऱ्यांच्या आत्महत्या, स्त्रीभ्रूणहत्या, जातीय धार्मिक दंगे, सामाजिक न्यायापासून वंचित असलेल्या समाजाची दुःखे, व्यसनाधिनता हे आजच्या समाजाचे ज्वलंत प्रश्न आहेत. या प्रश्नांवर आजची तरुण पिढी कविता मांडू पाहत आहे,

हे खरे तर आशादायक म्हणता येईल असे चित्र आहे. परंतु ते मांडू पाहत असलेले वास्तव किती वरवरचे आहे हे देखील सांगणे गरजेचे आहे. शेतकरी, कष्टकरी यांच्या दुःखावर कविता लिहितांना त्यांचे हे जीवन मुळापासून समजून घेण्याचा प्रयत्न आपण कितपत केला पाहिजे ? स्त्रीभ्रूण हत्येस अशी कोणती सामाजिक आणि धार्मिक व्यवस्था जबाबदार आहे? जाती का टिकून राहतात, त्या टिकवून ठेवण्यात कोणकोणते घटक जबाबदार आहेत ? धार्मिक दंगली का उसळतात ? हे सारे प्रश्न मुळापासून समजून घेतल्याशिवाय या सर्व विषयांवर लिहिलेले साहित्य हे कायमच वश्यांगी वर्णन केल्यासारखे ठरेल यांत आश्चर्य नाही. कविता, लेखन हे अत्यंत गंभीरपणे करावयाचे काम आहे. चांगल्या कवितेच्या निर्मितीसाठी कवीला नेहमीच समाजाशी, स्वतःशी व्यवस्थेशी झगडावे लागते अशी सगळ्यांची तयारी नसेल तर त्याची कविता फक्त कागदावरच राहते. समाज तिला स्वीकारत नाही.

तळहातावर पृथ्वी घेवून फिरवणारी ही पिढी आपल्याच विश्वामध्ये रममाण होत चालली आहे. सोशल मीडियावर आपल्या भावनांना ओसंडून वाहू देणाऱ्या या तरुणांची व्यक्ति व्यक्तिंशी आणि समाजाशी संवाद हाणत चालला आहे. त्यांच्या संवेदना बोथट होत चालल्या आहेत. आता बालगीतांवर म्हणायचे झाले. तर लहान वयात मुलांना रुचतील, पचतील अशा कविता सादर झाल्या पाहिजेत. त्यासाठीही अनेक कवी कार्यरत आहेतच, परंतु आज बालगीतांमध्येही कार्यरत आहेतच. परंतु, आज बालगीतांमध्येही फारसा रस उरलेला नाही. अल्पवयापासूनच मुलांवर कवितांमधून चांगले संस्कार होतील अश्या कविता त्यांना पाठ्यपुस्तकामार्फत देणे जरूरी आहे. लहान वयातच जर मुलांना आपल्या देशावर, भाषांवर, परिसरावर, निसर्गावर प्रेम करणारी बडबडगीते दिली तर त्यांच्या ज्ञानात भर पडेल

आणि त्यांना समज येईल, नाहीतर आजच्या पाठयपुस्तकांमधील कविता म्हणजे 'वाटाणा, फुटाणा, शेंगदाणा उडत चालाय टणाटणा' विनोदाचा भाग सोडला तर अशा कवितांमधून मुलांच्या विकसित मेंदूवर फारसे ज्ञान पडत नाही.

संत परंपरेतील कविता आणि आजच्या कविता अर्थातच बदल आहे कालपरिवर्तन ही निसर्गाचा नियमच आहे मुळी ! परंतु कवितेचा फक्त ढाचा बदलत जात आहे मात्र विषय तर तेच आहेत कालही मनोरंजनासाठी कविता केल्या जात. न्याय मिळवणे हाही त्यामागचा उद्देश होतो आणि आजही मनोरंजनासाठी कविता केल्या जातात आणि आजच्या सामाजिक विषयासाठीही ! जशी प्रत्येक १२ कोसांवर भाषा बदलत जाते, तसेच कवितेचा नाद, लयही बलत असावा. फार पूर्वीपासून चालत आलेला हो साहित्यप्रकार अजुन असंख्य पिढी चालणार आहे. आणि हा मराठी भाषेतून घेतलेला साहित्यप्रकार आजही प्रेक्षकांच्या, वाचकांच्या मनावर राज्य करत आहे.

“अत्याचार होता,  
मनातली आग मांडणारी  
चराचरातला आनंद,  
बाळगते उरी”  
“बोटांतल्या जादुंनी  
कागदावर गाजते,  
समाजातला अंधार केवळ,  
नऊ रसांनी दावते”  
“मन होते तृप्त,  
तिचा शृंगार पाहता  
कधीतरी काळजालाही भिडते,  
ती म्हणजे 'कविता’”  
“कालही होती ती,  
रेखीव, सुंदर, अलंकारी  
आजही, उदयाही राहणार तशीच  
सोशल मीडिया आला तरी”

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## माझी मायबोली मराठी

कुलसुम यसीन सय्यद

XI

माझी मायबोली “मराठी असे आमुची मायबोली, जरी भिन्न धर्मानुयायी अस” माधव जूलियन. महाराष्ट्रात राहणाऱ्या बहुसंख्य लोकांची मातृभाषा मराठी आहे. माता, मायभूमी आणि मातृभाषा या तीनही गोष्टींबाबत प्रत्येकाच्या मनात अभिमान असतो. आपले पहिले बोबडे बोलही आपण आपल्या मायबोलीतून बोलतो. त्यामुळे पुढील आयुष्यात आपण जरी अनेक भाषा शिकलो तरी मातृभाषेला आपल्या अंतःकोषात मनाचे स्थान असते. आनंद, दुःख, भीती अशा क्षणी आपल्या ओठी शब्द येतात, ते मातृभाषेतूनच. माझ्या मातृभाषेला मराठीला फार मोठी परंपरा लाभलेली आहे. हजार वर्षांपूर्वी मराठीत लिहिलेला पहिला शिलालेख. ‘श्रवणबेळगोळ’ येथे गोमतेश्वराच्या पुतळ्याखाली आढळतो. मराठीतील पहिला आद्य ग्रंथ म्हणून ज्ञानेश्वरीचा उल्लेख केला जातो.

अशी ही आमची मायबोली मराठी भाग्यवान. तिला लाभलेला पहिलाच सुपुत्र - ज्ञानदेव. ‘माझा मराठीचा बोलू कौतुके। परि अमृतातेही पैजा जिंके।’ ही त्याची प्रतिज्ञा. ज्ञानेश्वरांबरोबर अनेक संतांनी आणि त्यानंतर शाहिरांनी मराठी भाषेचे साहित्यभांडार समृद्ध केले. मराठी साहित्याला मानाचे स्थान आहे. मराठीतील साहित्य अनेक भारतीय भाषांत अनुवादले गेले आहे. समाजातील सान्या थरांतून माझी मायबोली विविध रूपांतून फुलत असते.

माझ्या या मायबोलीचे शब्दभांडारही समृद्ध आहे. आपल्या इतर भाषाभगिनींकडूनही ती शब्दांचे वैभव स्वीकारत असते. १९६० पासून या मायबोलीला राज्यभाषेचाही सन्मान लाभला आहे. आता आम्ही सुपुत्रांनीच तिला दिलेले आश्वासन पाळले पाहिजे आणि ते म्हणजे, “हिचे पुत्र आम्ही हिचे पांग फेडू, वसे आमच्या हृदयमंदिरी!”

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## माझी मायबोली मराठी...

ऋतुजा रामचंद्र दोरुगडे

XI

उद्धारी ज्ञानदेवे जगती  
मायबोली मराठी भाषा  
अमृताची घेऊन ती गोडी  
जगी वाढेल मराठी भाषा

महाराष्ट्राची शान म्हणजे आपली मायबोली मराठी  
भाषा, भारतातील प्रमुख २२ भाषांपैकी 'मराठी' एक आहे.

माझ्या मराठी मातीचा  
लावा लळटास टिळा  
तिच्या संगाने जगल्या  
दऱ्याखोऱ्यातील शिळा

कविश्रेष्ठ कुसुमाग्रजांच्या अवघ्या चार ओळीतून मराठी  
भाषेचा स्वाभिमान उगवत्या सूर्याप्रमाणे प्रकाशमान झाला  
आहे.

“आजि सोनियाचा दिनु। वर्षे अमृताचा धनु।।”

असे ज्ञानेश्वरांनी म्हटले आहे. त्यांच्या या अमृतमयी  
शब्दांची जादू मनाला सुखावून जाते कारण मराठीच्या 'म'  
या अक्षरात मी, माझे, महान, मानसन्मान असे सर्व भाव  
'म' मध्ये सामावलेले आहेत. म्हणूनच आम्ही म्हणतो  
“मराठी असे आमची मायबोली.” पाश्चात्य भाषा  
आपल्याला शिकावी लागते तर मराठी 'मायबोली' आपल्या  
रक्तात, तनामनात असते. ज्यामुळे आपल्या संस्कारांचे  
पालन-पोषण होते आणि आपल्या अस्तित्वाची ती खरी  
ओळख असते आणि म्हणूनच अशी मराठी भाषा प्रत्यक्ष  
व्यवहारात वापरणे, मराठी भाषेविषयी सुलभ ज्ञान अनेक  
माध्यमांमधून पोहचवणे, समाजाला या भाषेची उपयोगिता  
पटवून देणे, तसेच संमेलन, साहित्य, कथा, कादंबरी अशा  
विविध साहित्य प्रकार लोकांपर्यंत पोहचवणे अशा गोष्टींनी  
भाषा टिकून राहते. इतकेच तर तिची प्रगती होते. त्यासाठी  
आपण सर्वांनी प्रयत्नशील राहिले पाहिजे.

बोलीभाषा ही व्यवहारात व परस्परांशी संपाद साधताना  
वापरली जाते. आजच्या तंत्रज्ञानाच्या युगात मराठी भाषेचे

संवर्धन करणे आवश्यक आहे. तंत्रज्ञानाच्या युगात वेगवेगळ्या  
भाषांसोबत आता मराठी भाषेचा वापर इंटरनेटचा उपयोग  
करणान्यांकडून होत आहे ही आपल्यासाठी नक्कीच  
अभिमानाची बाब आहे. महाराष्ट्राला लाभलेली संतांची  
परंपरा हीच मराठीची श्रद्धा आहे.

“माझ्या मराठीचा बोलू कौतुके। परि अमृतातेही  
पैजा जिंके।

ऐसी अक्षरेचि रसिके मेळवीन।।”

या काव्यपंक्तीतून ज्ञानेश्वर महाराजांनी एका अर्थाने  
मराठी भाषेला ज्ञानभाषा केली होती. पण आज जग अवघे  
एकविसाव्या शतकात संगणक युगातून डिजिटल विश्वात  
यशस्वी घोडदौड करू लागले असताना आम्ही मराठमोठे  
लोक मात्र आमच्या पारंपारिक रुढी, परंपरा यांना कवटाहून  
बसलो आहोत. त्याच्या समाजावरील पगडा अजूनही पूर्णपणे  
संपलेला दिसत नाही. आमच्यातील शिकल्यासवरल्या  
लोकांनी बदलत्या वातावरणात स्वतःला यशस्वीपणे बदलून  
घेतले. त्यामुळे पुढील पिढ्यांनी अभियांत्रिकी, माहिती  
तंत्रज्ञानाच्या मार्गावरून इंग्लंड, अमेरिकीची वाट धरली.  
परिणामी पाश्चिमात्य समाज संस्कृती भारतात आली. त्यामुळे  
मराठी भाषा संस्कृती कमी झाली. आजच्या युगात मराठी  
वृत्तपत्रे आणि दूरदर्शन वाहिण्या यांचा प्रसार वेगाने वाढतो  
आहे. परंतु पुढील दशकात डिजिटल क्रांतीमुळे मराठी  
भाषा मोबाईल, संगणक यांच्या संयोगाने ती जास्त मजबूत  
होणे गरजेचे आहे.

मराठी भाषेला अभिजात भाषेचा दर्जा मिळण्यासाठी  
आपण प्रयत्न केले पाहिजे. त्यामुळे मराठी भाषा महाराष्ट्राच्या  
संस्कृतीची ओळख जगाला करून देण्यास पात्र ठरेल असे  
मला वाटते.

“लाभले आम्हास भाग्य बोलतो मराठी,  
जाहलो खरेच धन्य ऐकतो मराठी...”

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## यूट्यूबच्या जमान्यात वाचन संस्कृती मागे पडतेय का?

गीतांजली सुनील खाडे

SYBSc.

अं... ये अस वाक्य ऐकल्यावर नक्कीच विचार करावं लागेल आपल्या की खरंच वाचन मागे पडतय का...? आजची पीढी मोबाईलमध्ये एवढी गुंतलेली आहे की पुस्तकांचा आणि त्यांचा संबंध फक्त परीक्षा असल्यावरच येतो. लहानापासून मोठ्यापर्यंत, सकाळी उठल्यापासून रात्री झोपेपर्यंत मोबाईल-मोबाईल आणि नुसता मोबाईलच.

यूट्यूब तसं फार काही वाईट नाही आहे. दुसरा टाईमपास करण्यापेक्षा यूट्यूब वर बघण्यासारखं खूप काही चांगल भेटेल फक्त ते योग्य शोधता आलं पाहिजे. घरबसल्या गृहिणी वेगवेगळ्या पदार्थ पाहू शकतात. विद्यार्थ्यांसाठी तर खूप काही आहे. वर्गात कोणता अभ्यास नाही समजला तर यूट्यूब वर समजून घेऊ शकतात. जर खचला कोणीतरी आयुष्यात तर प्रेरणादायी व्हिडिओ पाहू शकतात. अगदीच वेळ वाचावयाचा असेल तर थोडक्यात कशाची पण माहिती यूट्यूब द्वारे आपल्याला मिळू शकते. पण त्याचे दुष्परिणाम पण खूप आहे. जसे जास्त मोबाईल वापरल्यावर डोळे खराब होऊ शकतात; आपल्या मेंदूला त्रास पोहचू शकतो अजून बरंच काही आहे.

तेच जर पुस्तक वापरण्याबद्दल बोलो तर ते अती उत्तम आपल्या शरीरावर काही परिणाम होणार नाही, नवीन शब्दांशी आपल्याला मैत्री करायला भेटेल. खूप सारं ज्ञान प्राप्त होईल आणि इकडे आपल्याला पैसे पण भरावे लागणार नाही. जास्त जेवढे नेट साठी खरंच खर्च करतो त्याच्याप्रमाणे तर फार कमी.

म्हणण्याचे तात्पर्य ऐवढंच की पु. ल. देशपांडे, रंजीत देसाई, संत ज्ञानेश्वर इ. खूप सारे आहेत. त्यांनी खरंच खूप साऱ्या गोष्टींची छान रचना पुस्तकांद्वारे मांडली आहे. आयुष्य नेमकं कसं जगायचं हे त्यांनी आपल्याला सांगितले आहे.

पण आपली नवीन पिढी विसरली आहे आणि खरंच आपली वाचन संस्कृती पाठी पडत चालली आहे. ही आपली जबाबदारी आहे की तिला परत आणण्याची आणि लोकांना मराठी भाषा व मराठी संस्कृती विषयाचे जास्त ज्ञान देण्याची.

धन्यवाद!!

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चंद्राचा मंद प्रकाश  
खिडकीतूनी येतो,  
निजलेल्या नयनांना  
हळूवार जागवतो.

उघडताच नयनकमल  
मन होते चलबिचल,  
मग उरत नाही ठावठिकाणा  
त्या भावनांना...

त्याच्या आठवणीने  
मन ही झुरते,  
त्याला भेटण्याची  
ओढ लावून बसते.

अशी ही रात्र  
विरहात संपते,  
अन् पाणवलेल्या  
हृदयाने पहाट होते...

रसिका गोसावी

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## मराठी

### नम्रता पाटील

#### प्रार्थना सुजलाम् सुफलाम् धरत्रीची !

जग बंद होते पण माझे विचारांचे चक्र मात्र वेगाने सुरु होते. शांत झालेल्या जगात मात्र माझ्या मनात वेगाने विचारांचे वारे वाहत होते. लॉकडाऊन हा शब्द पहिल्यांदा ऐकला होता आणि प्रत्यक्षात अनुभवला होता. महामारी म्हणजे काय? लॉकडाऊन म्हणजे काय ? याचे भीषण परिणाम काय असतील. अशा अनेक प्रश्नांनी माझ्या मनात घर केले. लहानपणापासूनच ऐकले होते, प्रश्न ही आपले असतात आणि त्याची उत्तरे पण आपण शोधायची असतात संकट महामारी म्हणजे काय हे प्रत्यक्षात पाहिले आणि अनुभवले सुद्धा. मार्चपासून भारतावर ओढावलेले हे संकट आजतागायत आहे. त्यांची तीव्रता, भीषणता मात्र कमी जास्त होते.

कोरोना नामक आजार जणू काही काळ्या सावली-प्रमाणे जगभर पसरला यामुळे काहींनी आपले आई-वडिल, तर काहींनी भाऊ-बहिण गमावले दुःख, वेदनेने जणू काही संपूर्ण जगाला विळखा घातला. काही जण आजाराने मृत्यूमुखी पडले तर, कित्येक जण भुकेने महामारी, दुष्काळ, आपली ह्या पुस्तकांमध्ये वाचलेल्या गोष्टी यांचा अनुभव मात्र भयावह आहे हे मात्र या आजाराने समजले. पहिल्यांदा पैशापेक्षा माणसाला स्वतःचा जीव महत्त्वाचा वाटू लागला. सुख-सोयींमागे, पैशांमागे, धावणारा माणूस कुठेतरी घराच्या भिंतीत बसू लागला. काळाने जणू काही माणसाला धडा शिकवला.

हंग झालेल्या पिंसीसारखी  
मातीची स्थिती वाईट,  
नाती-गोती जोडणारी  
कुठे आहे का वेबसाईट

एकमेकांसाठी वेळ न देणारे आपण जणू काही माणूसकी विसरूनच गेलो. संवादांची जागा चॅट ने घेतली आणि

कोरोनाने मात्र पुन्हा त्या संवादांच्या गोडीची जाणीव माणसाला करून दिली.

प्रत्येक नाण्याला ज्याप्रमाणे दोन बाजू असतात. त्याचप्रमाणे प्रत्येक गोष्टीला किंवा त्याच्या परिणामांना दोन बाजू असतात ती म्हणजे चांगली आणि वाईट. या कोरोनामुळे, लॉकडाऊनमुळे वाईट गोष्ट ही की बेरोजगारिचे प्रमाण ऐवढे वाढले की असंख्य कुटुंबाचे उदरनिवाहाचे साधन ठरविले. कुटुंबाच्या कुटुंब उध्वस्थ झाली. हसणारी मुले, त्याचे चेहरे, खेळणारी मुले, शाळेत जाणारी पाऊले घरातच कैद झाली. जणू काही संपूर्ण विश्वच थांबले. आनंदाची जागा भीतीने घेतली. शाळांची, मैदानांची जागा कॉन्स्टाईन सेंटरने घेतली. कधी होणार सगळे पूर्वीसारखे सुजलाम सुफलाम हा प्रश्न माझ्यासारख्या असंख्य लोकांना नेहमीच सतावत असेल.

मानवासाठी जरी ही महामारी एक संकट असली तरी मात्र याचे चांगले परिणाम म्हणजे माझा निसर्ग पुन्हा बहरला, थोडा काळ का होईना पण प्रदूषणामुक्त राहिला. आनंदाने जणू काही हसू लागला. प्रदूषणाच्या विळख्यात अडकलेली झाडे, नद्या मात्र सुखाचा श्वास घेऊ लागले. भीतीच्या आत, पिंजऱ्यात कोंडून ठेवलेल्या प्राण्यांना कसे वाटत असेल जेव्हा आपण आपल्या स्वार्थासाठी त्यांना कैद करतो. त्यांचे स्वातंत्र्य, मोकळेपणा हिरावून घेतो. शिकवला माणूस प्रगतीच्या वेगात मात्र हे विसरून गेलाय की “आपण निसर्गासाठी नाही तर निसर्ग आपल्यासाठी आहे.” त्याचा आदर करूया आणि काळजी घेऊया.

शेवटी आता एवढेच वाटते की ‘संकटरुपी ही पाने झडून जाऊ दे, आणि पुन्हा पूर्वीसारखा आनंदाची पालवी फुटू दे’ पुन्हा आपली धरती सुजलाम सुफलाम होऊ दे.

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## यूट्यूबच्या जमान्यात वाचन संस्कृती मागे पडतेय का ?

वसुंधरा सुनील यादव

आजच्या पिढीला वाचून संस्कृती किती समर्पक आहे व किती माहित आहे हे आपण सर्वच जाणतो; परंतु आजच्या पिढीला त्याचे महत्त्व कळण्यासाठी हा लेखप्रबंध.

वाचन म्हणजे जीवनाला उन्नत करणारी बाब असून त्यामुळे बुद्धीची मशागत होते. माणसाचे जीवन फुलवण्यात वाचनाचा महत्त्वाचा वाटा आहे. 'वाचाल तर वाचाल' ही म्हण जीवनाला समर्पक आहे, पण खरंच ही म्हण आजच्या पिढीला/घडीला समर्पक आहे का? आजच्या डिजिटल काळात तरुण व इतर सगळेच वाचनाऐवजी यूट्यूबला प्राधान्य देऊ लागले आहेत. यूट्यूब वर व्हिडीओ बघून लोक वाचन करण्याकडे दुर्लक्ष करत आहेत. आजकाल लहान मुले देखील आपला अभ्यास यूट्यूब वर व्हिडीओ बघून करत आहेत आणि वाचन करायला कंटाळा करत आहेत. यूट्यूब हे असावे पण मर्यादित, काही वेळा जी गोष्ट आपल्याला वाचून कळत नाही ती आपण दृष्ट्याद्वारे समजून घेतो; परंतु त्यामुळे वाचन करणे कमी करून किंवा बंद करून चालणार नाही.

लोकमान्यांनी देखील 'तुम्हाला तुमचे व्यक्तीमहत्त्व घडवायचे असेल तर वाचन करा असा संदेश दिला, धावत्या युगाच्या बरोबरीने धावायचे असेल तर वाचन करा असा उपदेशही त्यांनी दिला. वाचनाची सवय एकदा लागली की

माणूस मनावरचा ताण कमी करण्यासाठी पुस्तकाच्या सहवासात गुंतून जातो. पुस्तकांमुळे व वाचनामुळे कमकुवत मनाला धीर मिळतो. त्यामुळे निराशेच्या गत्रेत अडकलेला माणूस आत्महत्या, हत्या असे प्रकार करण्यापासून परावृत्त होतो. यूट्यूबमुळे माणसाच्या शरिरावरही त्याचा परिणाम होत असतो. सतत बघत राहिल्यामुळे डोळ्यांवर त्याचा वाईट परिणाम होतो व ताण वाढतो. त्या अनुषंगाने वाचन त्यांना मदत करू शकते. यूट्यूब वरचे व्हिडीओसमुळे मुलांची विचारसरणी खुंटत आहे, व्हिडीओ पुरता मर्यादित विचार करतात तेवढेच लक्षात ठेवतात आणि वाचन करीत नाहीत. वाचनामुळे पुस्तकांमधील समृद्ध विचारांचा जीवनावर सकारात्मक परिणाम होतो आणि आयुष्याकडे पाहण्याचा आपला दृष्टीकोन कायमचा बदलून जातो. पुस्तक व वाचन हे केवळ शब्दसंपदा वाढवण्यास मदत करणारे साधन नसून, पुस्तक हे अनुभवांसह कल्पनांचे, आशा-आकांक्षांचे क्षितीज निर्माण करणारे साधन आहे.

वाचन संस्कृती जपण्याशिवाय पर्याय नाही. वाचनामुळे माणूस प्रगल्भ होतो. नियमित वाचन केले तरच भावी पिढी सक्षम व सुजाण होईल. तरुण पिढीने पुस्तक वाचन हा छंद जोपासायला पाहिजे आणि विचार केला पाहिजे की खरंच यूट्यूबमुळे 'वाचन संस्कृती मागे पडतेय का ?

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### साथी

आयुष्याच्या नाटकास  
तुझ्या प्रेमाचे आंदण  
पसरल्या मळभास  
तुझ्या सोबतीचे रांधण  
प्रवासाच्या प्रारंभाला  
सोन्या-चांदीचे ते घडे  
पायी फिरत्या वाटेला  
काठी रेती अन् खडे  
खडा रुतला पायात  
पाय वणवण करी  
थांबला तो साथी माझा  
हात घट्ट हाती धरी

नील केतकर  
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## वीरमरण

दुःखाच्या दर्डीतून वर येताना सुखाचे  
अनेक किरण दिसत होते  
पण पुढे येताना किती जणांना वीरमरण आले  
याचा हिशोब लागत नव्हता,  
आणि मी आज मी त्यांच्यामधला एक  
मी त्यांच्या मधून अलिप्त झालो  
पण आम्ही या युद्धासाठी काय केले  
याची माझ्यासोबत त्या वीरांना जाणीव होती  
आणि आज ते या देशासाठी शहीद झाले।।  
आता फक्त उरलो मी त्या सुखाच्या वाटेवर  
पण मन मनामध्ये एक सल राहिली आहे  
मला गोळी चाटून गेली पण त्या गोळीने  
त्याचा जीव घेतला होता मी आज  
कम नशिबी मी ठरलो कारण माझ्या  
जिवाभावाच्या सैनिक मित्र गेला होता।।

सुशांत सतीश धोत्रे

ग्रंथालय परिचर, ग्रंथालय विभाग

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## बलात्कार

तुझ्या रोखलेल्या नजरा,  
मन भेदरावून जातात  
तुझ्यासारख्या हैवानाला,  
तिथेच मारून टाकतात...  
तू कोण रे  
माझं अस्तित्व मिटवणारा  
तुझं तेव्हाचं संपलं,  
जेव्हा तू जन्माला आला...  
ना चूक माझ्या वयाची,  
ना माझ्या कपड्यांची  
चूक फक्त तुझ्यात,  
असलेल्या नीच मानसिकतेची...  
तू केलास कहर,  
स्पर्श करून माझ्या ओढणीला  
माफ नाही करणार ती तुला,  
जिच्या पदराआड तू वाढला...

रसिका गोसावी

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## स्त्री महिमा

पूज्यनीय ही तीच, वसते मंदिरी  
जननी ही तीच, आदिशक्ती सुंदरी  
जन्मते मूल, हे तीच्याच उदरी  
कर्तव्ये सारी, ही तीच्याच पदरी  
अर्धांगिणी तीच, नांदते सासरी  
पत्नीधर्म पाळते, बनूनी गांधारी

लेक ती आई बापाची गोजिरी  
संसाररथ ओढते, नेते पैलतीरी  
रणरागिणी ती, ओलांडते उंबरठा दारी  
सुसमाज घडविण्या घेई उत्तुंग भरारी  
रौद्रकामिनी ती, प्रतिमा तिची कल्याणकारी  
दिवा मांगल्याचा, ती प्रकाशिते दोन्ही घरी.

ऋषिकेश कदम

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## सलाम कोरोनायोद्धांना

सर्वत्र पसरतेय कोरोना महामारी  
युद्ध न होता हादरले जग,  
बळी पडत गेली निष्पाप माणसे बिचारी  
विश्व सोडवतोय अजुनही या विशाल संकटांना  
एक सलाम माझा कोरोना योद्धांना...

जागोजागी उभे केले खाकीतले भक्कम खांब  
जनता होती भांबावलेले पण,  
घुमला चौकाचौकांत आवाज 'माणसा तू घरी थांब'  
खांबालाही फुटला पाझर कुटुंबाचे अश्रु पुसतांना  
एक सलाम माझा कोरोना योद्धांना...

वाढली जबाबदारी व्हेंटिलेटर अभावी रुग्णांचे प्राण  
वाचवण्याची  
विसरले सर्व स्वतःचे दुखणे,  
भारताला कोरोनामुक्त करण्या ना कसर सोडली  
प्रयत्नांची  
नराधमांनी केला बाजार, अतिकष्ट पडले  
जनतेचा विश्वास मिळवा  
एक सलाम माझा कोरोना योद्धांना...

सफाई कामगार, परिचारिका, वार्ताहार, पोशिंदा  
अनेक असे योद्धे लढत आहेत,  
जीव स्वतःचा घालुन धोक्यात येणाऱ्या  
भविष्याकरता  
काळजीही घेऊ मदतही करू आपल्यापेक्षा लहान  
हातांना  
एक सलाम माझा कोरोना योद्धांना...

नयना जाधव

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## (वृत्त: कालगंगा + कादंबरी )

एक उल्का रेघ तेजाची तमावर ओढते  
जाळते अंगास का..  
गमवते सर्वस्व का..  
ना कळे क्षितिजावरी का भाळते अन संपते  
एक उल्का रेघ तेजाची तमावर ओढते  
सांग उल्के गवसले का क्षितिज कोणाला तरी  
सोड वेडा ध्यास हा  
क्षितिज ते..आभास ना ?  
एक तू ..जा परत तू..वागू नको वेड्यापरी  
सांग उल्के गवसले का क्षितिज कोणाला तरी  
बोलली तेजार्त उल्का मी कुठे रे संपले  
देह नश्वर सत्य ना ?  
मर्त्य हा भूलोक ना ?  
देह नाही.. मीच क्षितिजापार आहे चालले  
बोलली तेजार्त उल्का मी कुठे रे संपले  
नष्ट होणे काय असते..कोण जाते पलिकडे  
कोण जगते नेमके  
काय जगते नेमके  
प्रश्न सारे भोवती अन उत्तरे क्षितिजाकडे  
नष्ट होणे काय असते..कोण जाते पलिकडे

जितेंद्र पेंढरकर

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ते चिमुकले हात एका घट्ट मनगटाच्या आशेवरच राहून गेलेते  
 बालपण अंगाखांघावर न खेळता च निगुन गेले...  
 ते कान तुमच्या तोंडून माझी हाक कशी ऐकू येईल  
 या विचारातच विरून गेले.  
 तुम्ही गेलात सोडून पण आमचे आयुष्यच अधुरे राहिले...  
 कसं सांभाळू त्या आईला जिला तुमचा आधार हवा आहे,  
 कितीही जीव लावला तरी तुमची माया अपुरीच आहे..  
 कसं समजावू त्या अश्रुंना कितीही वाहिले तरी पुन्हा ते येणार नाहीत.  
 त्या चिमुकल्या गालांना खरबुड्या हाताची मायाच कधी मिळणारच नाही...  
 तुमच्याबद्दल काय लिहु हेच सुचेनासे झाले आहे,  
 तुमच्याबद्दलचा अनुभवच अपुरा पडला आहे...  
 हट्ट कुणाजवळ करावा तो अधिकारही निघून गेला,  
 तुम्ही गेलात पण आयुष्यातला खरा आनंदच विरला...  
 बाबांची परी... जणू स्वप्नातली परीच राहून गेली,  
 तिची जादूची छडी जणू तिलाच टोचू लागली...  
 तुमच्यासाठी कविता करताना मन भरून आले,  
 मनात खूप काही आहे परंतु ते ओठावर येईनासेच झाले...  
 मनात खूप काही दुःख आहे पण कुणाला सांगू याची देखील भीती वाटू लागली,  
 तुमचा आधार गेला आणि दुनियाच खोटी वाटू लागली...  
 बाबा, पप्पा...  
 कोणत्या हाकेने मी तुम्हाला हाका मारली असती...  
 कोणत्या हाकेने मी तुम्हाला हाका मारली असती...  
 कोणत्या हाकेने मी तुम्हाला हाका मारली असती...

रुपाली चौधरी

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## छत्रपती शिवाजी महाराज

दिस होता सोनेरी तो फाल्गुन वद्य तृतीयेचा  
बाळ जन्मला हो शहाजी अन् जिजाईचा  
गुंजला नाद शिवनेरीवर सनई-चौघडे तोफांचा  
नामकरण सोहळा झाला, बाळ शिवबाचा  
घेतली प्रतिज्ञा स्वराज्य स्थापन्या रायशेखर  
मंदिरी  
संगे मावळे तरुण, उभारण्या स्वराज्य हे हिंदवी  
चातुर्य होते त्याचे, तो करी गनिमी कावा  
आरमार उभारले सागरी, संगे गलबते व नावा  
संपवली निजामी आदिलशाही अन् जुलमी  
मोगलाई  
बळ देण्या शिवबास पाठिशी उभी भवानी आई  
उजाडला मंगल दिन तो शिवराज्याभिषेकाचा  
झाला तो छत्रपती शिवाजी, राजा हो रयतेचा  
यशवंत, सामर्थ्यवंत, नीतिवंत माझा राजा  
सर्वदूर पसरला त्याच्या किर्तीचा गाजवाजा  
ना होते ना होतील राजे माझ्या शिवबासारखे  
रायगडी सोडले प्राण त्याने, करुनी स्वराज्यास  
पोरके  
ताठ होती माना आमुच्या उंच होती नजरा  
पुण्यवान माझा राजा, त्यास त्रिवार मुजरा.

ऋषिकेश कदम  
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## कोरोना

जीव घेणा छोटासा विषाणू  
नाव त्याच कोरोना,  
अमुल्य प्राण गमावण्यापेक्षा  
थोडासा धीर धराना  
नका करू तुम्ही घाई  
लॉकडाऊन तोडण्याची,  
आपण घराबाहेर पडताच  
भिती आहे मरणाची  
काटेकोर करा पालन  
लॉकडाऊनच्या नियमांचे,  
सर्वांना सुरक्षित ठेऊन  
स्वास्थ्य सांभाळा आपल्या परिवाराचे  
आज सर्व जगात माजला  
हा:हा:कार जीवघेण्या कोरोनाचा,  
सध्यातरी त्यावर एकच उपाय आहे  
Social distance चा  
हात जोडून मी विनंती करते  
माझ्या सर्व देशबांधवाला  
आपल्या अमुल्य जीवनापेक्षा  
नका देऊ महत्त्व इतर कामाला

जान्हवी क्षीरसागर

FYBSc.

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# हिंदी विभाग

## स्त्री

सीता है कोई स्त्री यहां  
तो कोई यहां है द्रौपदी  
मर्दों की बुरी चाह से आखिर  
जंग की तब भी जरूरत पड़ी  
स्त्री मां है किसी की  
तो किसी की बेटी भी है  
यह सुहागन भी है  
और घर की लक्ष्मी भी यही  
सब कुछ करने के बावजूद भी  
स्त्री सुनती सबका ताना है  
हर मर्द ने ना जाने क्यों  
मामूली ही उसे माना है  
फायदा उठाया जाता है  
और जबरदस्ती भी होती है  
अपने घर की ईमान के खातिर भले ही  
सबके सामने नहीं  
पर अकेले में यह बहुत रोती है  
सम्मान देने का वक्त है  
इनके हौसलों में भी रक्त है  
स्त्री है तो क्या हुआ  
आखिर अपने आप में सख्त है  
ओ स्त्री कल आना, आखिर क्यों??  
यह स्त्री आज की है  
अपनेपन पर आ गई  
तो आईना यह सारे समाज की है...

आर्यन कोठारी

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## पार निकल लेंगे

मुसीबत तो हजार आए हम पार निकल लेंगे।  
यार तेरे साथ हर बार निकल लेंगे॥  
सुरक्षित है हम हर बार तेरे साथ रहने से,  
मौसमों की तकलीफों को मरहम लगा देंगे॥  
कहीं आए और कहीं गए बादल आसमानों में,  
बूँदे बनकर हम ही बरसेंगे॥  
तबदीली वो टहनियों की तरह है,  
जे सूकर बिखर जाएंगे॥  
मगर हम यार, कुछ ऐसे नहीं,  
जो बीखरने पर शाखों की खाल निकाल लेंगे॥  
उस्ताद ने सिखाया मुझे दोस्ती का ये मतलब,  
जो तुमारे जियारत के लिए हर पहाड निकल लेंगे॥  
चल आ मेरे दोस्त बस्ती मे,  
लोगो के तंग दिलों से हम पार निकल लेंगे॥

अंजुम

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## कर्ज हम वतन का

आओ जरा सा कर्ज हम वतन का चुकाते है,  
अब इंडिया में जरा सा, भारत हम बढ़ाते है!!!

हर साल हम २६ जनवरी और १५ अगस्त मनाते है,  
पर क्या देश के लिए हम दिल में कभी तिरंगा लहराते है???

लोग सब एक दूसरे को यहां देशभक्ति का पाठ सिखाते है,  
पर क्या हम खुद सच में देश की भक्ति का काम निभाते है???

धर्म के नाम पर हम राष्ट्रप्रेम हमारा बताते है,  
आखिर कितनी दफा हम देश की ज़मीन को इसी लड़ाई से सताते है...

एक प्रण आज हम सब देश के लिए हमारे दिल में सजाते है,  
कण कण में प्यार भरके यह देश को सबके गौरव से बनाते है...

आओ जरा सा कर्ज हम वतन का चुकाते है,  
अब इंडिया में जरा सा, भारत हम बढ़ाते है!!!

आर्यन कोठारी

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दूर बहुत मन्जिल है पर तू चलता जा।  
हार से ना घबरा तू आगे बढ़ता जा।।  
माना की पथ पर तेरे कई रोडे हैं।  
रोडो की तू सोच न पर्वथ चढता जा।।  
मत घबरा तूफानो से चट्टानो से।  
तूफानो से लडते भिडते चलता जा।।  
लक्ष्य को अपने भूल के क्यूँ है बैठ गया।  
होंगे सच हर ख्वाब तू मेहनत करता जा।।  
हार जीत तो जीवन का एक हिंसा है।  
हार से क्या घबराना हार से डरना क्या।।  
मन से हारे हार है मन से जीते जीत।  
मन से हारके मन ही मन मे मरना क्या।।

अजहरउद्दीन खान  
TYBSc.- Chemistry

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## दादा

मेरा बेटा मेरा बेटा  
कहते थे वह मुझे  
मेरा बेटा मेरा बेटा  
कहते थे वह मुझे  
स्कूलसे जैसेही घर आऊँ  
मेरी गुडियाँ आई  
कहते थे वह मुझे  
किसी बात को दिल में ना रखना  
किसी बात को दिल में ना रखना  
ऐसे कहते थे वह मुझे  
वह भी माँ जैसे थे  
मेरे लिए लेकिन राह में  
छोड गये वह भी मुझे  
मेरे माँ जैसे

रिफतइम्तीयाझ बालबले  
SYBSc.

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ये उस जग की बात है, जहाँ हम पढ़ने के साथ  
 हमारी सही जिंदगी जीते, खूब मजा करते ..  
 बहुत कुछ सीखते है सिखाते है.....  
 वह जगा है हमारा कॉलेज....  
 कहने को तो छोटासा शब्द है,  
 पण ये कॉलेज हमारे दिल के बडी करीब है,  
 वहाँ जाने पर हम सब कुछ भूलकर बस खुलकर जीते है,  
 खूब हसते और रोते है...  
 नये नये दोस्त बनते है...  
 कॅम्पस की खुली हवा होती है  
 गप्पे मारने के हर ग्रुप के अड्डे होते है..  
 तो टिफिन होकर भी कॅन्टीन में चिल करते है...  
 वो प्रॅक्टिकल के मजे,  
 दोस्तोंसे प्रॉक्सी लगवाना,  
 नोट्स के लिये देवा झेरॉक्स पे लाइन लगाना  
 या फिर चौथा के लिये शिक्षक को मनाना...  
 स्टेशन पर दोस्तों के लिए रुकना,  
 उसके लेट आने पर उसे चार गाली सुनाना  
 वह स्टेशन से कॉलेज तक का सफर साथ गुजारना  
 और हाँ....रास्ते में लगे हुये ठेलों पर इडली-वडा, मंचुरियन खाना,  
 कॉलेज छुटने पर भी कॉलेज में ही वक्त गुजारना,  
 आयोजक की फेस्ट के वक्त भागादौडी करना,  
 फेस्ट काकेलीये पहिला मजला पे रजिस्ट्रेशन कर सक्ते ऐसा उनका कहना,  
 पुरे कॉलेज का अपनी फील्ड भुलाकर कोई भी फेस्ट में जा कर एन्जॉय करना  
 ....कुछ नहीं भूल पायेंगे ...हम ...कोरोना में हम कॉलेज से दूर जरूर किया है  
 लेकिन उसकी यादोंसे नहीं....इसलीये कहती हूँ....  
 ये जगह हमारे दिलके बडी करीब है...  
 ये कॉलेज ही हमारी जान है।

समृद्धि मंगेश चौधरी  
 TYBSc.

## रोज़ थोड़ा थोड़ा मरती हु

सपनें भी मेरे सपने में आकर,  
उनकी खैरियत पूछते है!  
अब वो आते नहीं, हर दफा बस यही सवाल  
करते है !  
उनसे बिछड़कर गम सहती हु,  
हा...मैं रोज़ थोड़ा-थोड़ा मरती हु!  
यादों का बवंडर मुझे घेरे रखा है,  
उनका वो चेहरा, हर जगह दिखायी देता है,  
उनकी ही आवाज़ कानो में गुंजी है,  
फिर भी ये जुदाई सहती हु,  
हा .. मैं रोज़ थोड़ा-थोड़ा मरती हु!  
उनकी सवाली आंखे शीशे में नजर आती है,  
“मनीषा, मेरे बिना कैसे रहोगी तुम” : यही दोहराती  
है!  
मेरी गोद उनके सिर का आभास करती है,  
मेरी कविता, उनके श्रवण का अनुस्वाद करती है  
के बावजूद, मैं अकेली रहती हु!  
हा.. मैं रोज़ थोड़ा-थोड़ा मरती हु!  
हर पल सोये रहना चाहती हु,  
नींदों में उनका दीदार करना चाहती हु!  
आंखे बंद कर, खोलते ही उनको सामने पाना  
चाहती हु,  
लाख मन्नतो के बावजूद, मैं उनसे बिछडती हु,  
हा.. मैं रोज़ थोड़ा-थोड़ा मरती हु !  
उनके कलाई से निकलते ही  
मेरी घड़ी की सुई बन्द पड़ गयी,  
किन्तु धड़कन तो चल रही है मेरी  
मतलब आज भी मैं उनके दिल में बसती हु  
पर फिर भी, हा.. मैं रोज़ थोड़ा-थोड़ा मरती हु !

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ना आया काम मस्जिद,  
ना काम आया मंदिर,  
हो रहा इंसान आज,  
लाशो मे तब्दील।

आज मुसीबत के दरमियान  
कहाँ खो गया उसका पहचान,  
जब जा रहे लाखों बेकसूर,  
आज बेवक्त को श्मशान ।

ना काम आया हमको वो पांच रोज की नमाज,  
ना आया काम किसीको एकादशी का उपवास,  
पराये हो गए उस रोज़ सारे मज़हब के ठेकेदार  
काम आया उपर में सिर्फ इंसान को इंसान।

नितेश संजय दुबे  
SYBSc.-CB

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## Meaning of few words

मरहम - दवा

आसमान - आकाश

शाखो - डाली

उस्ताद - अध्यापक

जियारत - दर्शन

तंग - छोटे

अंजुम

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# Department Reports



## Department of Accountancy

1) King of Stock Market- A Bull or A Bear (Intra Collegiate Event) [29<sup>th</sup> January, 2021] [9 a.m. – 12 p.m.] on Google Meet

Department of Accountancy organized an intra college event - “King of Stock Market - A Bull or A Bear”- on 29<sup>th</sup> January, 2021. Event began at 9 am on Google Meet. Event started with recitation of Campus by CA Atul Thatte, HOD Accountancy. CA Monica Lodha was invited as Special Guest. She addressed the students and declared the event open.

CA Atul Thatte, HOD Accountancy addressed and motivated students.

Rules for the competition which were already shared to the students were explained and their doubt were addressed by Dr. Shital Mehta and Mr. Amit Dixit.

Event was for the under graduate students of TYBcom. In all 7 teams consisting of 5 students each participated in the event. Rs.10,00,000 Dummy Capital was given to all teams at 9 am. All teams were required to invest this dummy capital after the market is opened. All teams were required to update their investments positions from time to time. The event was closed at sharp 12 pm. At the end, three teams whose profits are higher were declared as winners.

Rank	Names of students
I	Mohd. Farhan Shaikh, Namrata Hemmady, Mani Tiwari, Jhanvi Jha, Pooja Jaiswar
II	Priya Pandit, Vishesh Jaiswal, Rajankumar Sahani, Pratiksha Salunke, Sakshi Bhatt
III	Harsh Dedhia, Uma Mishra, Rahul Ravat, Sneha Kapoor, Ruchi Karbhari

Participants shared their views and were very happy with the event, especially the way it was conducted online. All the participants and winners were declared eligible for E-Certificates. Following is the picture that was taken while the event was going on

2) Pirates of Accountancy [Online Quiz Competition] [Intra Collegiate Event]

[9.00 am to 12 pm] on Google Meet [28<sup>th</sup> January 2021]

Department of Accountancy organized an intra college event- “Pirates of Accountancy”- Quiz on 28<sup>th</sup> January, 2021. Event began at 9 am on Google Meet. Event started with recitation of Campus by CA Atul Thatte, HOD Accountancy. Dr. Smita Paranjape, HOD Commerce was invited as Special Guest. She addressed the students and declared the event open.

CA Atul Thatte, HOD Accountancy addressed and motivated students.

Rules for the competition which were already shared to the students were explained and their doubt were addressed by Dr. Shital Mehta and Mr. Amit Dixit.

Event was for the Under graduate students of F.Y.B. Com and S.Y.B.Com. In all 9 teams consisting of two students each participated in the event. Theme of the event was quiz competition consisting of multiple-choice questions on Accountancy and Financial Management.

Event consisted of two rounds. First round was conducted through google form, link of which was shared to students on google meet. It consisted of 20 multiple choice questions of 5 marks each, for which 15 minutes were given to the students. Two negative marks were allotted for each wrong answer. Top 4 teams from round I were selected for round 2.

In Round II each team was asked 10 multiple choice questions which were presented on screen. Each question carried 10 marks. There were 5 negative marks for the wrong answer. Each team was given 20 minutes to answer 10 question of round 2.

At the end of round two, 3 teams were declared winners for the competition. Winners were-

Rank	Name I	Name II	Class
I	Neha Shukla	Aisha Shaikh	FYBCOM
II	Jaya pandey	Vanshita lad	SYBCOM
III	Neel Ketkar	Pushkar Vaidya	SYBCOM

Participants shared their views and were very happy with the event, specially the way it was conducted online. All the participants and winners were declared eligible for E-Certificates.

Following is the picture that was taken while the event was going on

### 3) WEBINAR on Personal Financial Planning for youngsters

Accountancy department of K. J. Somaiya College of Science and Commerce in association with Financial Planning Academy had organized webinar for students on “Personal Financial Planning for youngsters: benefit of starting early” on 5<sup>th</sup> June, 2020 at 11.00 a.m.

The session was conducted through “zoom” platform. The session started with the welcome address to students by HOD CA Atul Thatte. Speaker for the session Mr. Vishal Gada was introduced by Dr. Shital Mehta. Mr. Vishal Gada is a co-founder of FPA and also an alumni of Somaiya. In 2018, he got selected by RUSA for sub-committee

on BFSI, to design FDP programme structure on Banking, Financial Planning, Mutual Funds and Insurance. He is the chief marketing officer with FPA.

Mr. Vishal Gada enriched students with his vast knowledge and experience in the field of financial planning. He highlighted various investment avenues and benefits of strategic financial planning at young age. We received good response of students across the city. 127 students from various colleges and management institutes attended the session.

Session was concluded by Mr. Amit Dixit with vote of thanks. Students were asked to fill feedback form at the end of the session and all the participants were given e-certificates.

### 4) Faculty Achievement

Dr. Shital Mehta- Assistant Professor of Department of Accountancy has cleared her CS Final Examination conducted by Institute of Company Secretaries of India.

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## Department of Biochemistry

1. The department received a good result at the April 2020-2021 examination with 100% at both the MSc level and T.Y.BSc level.
2. The department organized the annual intercollegiate event “Health Fair – Food Fest” on 29<sup>th</sup> January 2021. The theme for the event was “HEALTH is WEALTH”. On this occasion, the following events were organized – Health Court (Debate), Bio Treasure Signalling (Treasure hunt), Bio-imagica (Ad Mad show), Poster Making, Bio Hustle (Bio Jingle), Logo designing, Nutritional Bawarchi. Since it was an online fest, we got a good response from the participants. It was seen that people participated from different parts of the state. A panel of highly qualified judges was called for judging the event. This year our own alumni judged all the events. With the help of volunteers and teachers the events were conducted systematically and without any difficulty.
3. Department of Biochemistry had organized following 3 webinars by Dr. Samidha M. Pawaskar.
  - I. Title of the Webinar: Covid’ 2019 Pandemic, its prevention and maintaining public health Date: 18-05-20, Venue: online, Name of the resource person: Dr. Samidha Pawaskar, Head, Department of Biochemistry, KJSSC, Number of teachers attended: 3, No. of students attended: 37
  - II. Title of the Webinar: “Future Health challenges of Covid’2019 during monsoon season and its effective management from a Biochemists perspective” (Part 1 of “Effective dealing of covid 19 pandemic) Date: 30-05-20, Venue: online, Name of the resource person: Dr. Samidha Pawaskar, Head,

Department of Biochemistry, KJSSC,  
Number of teachers attended: 3, No. of  
students attended:67

- III. Title of the Webinar: Role of Nutrition, dietetics and alternative medicine in effectively increasing body's resistance and immunity against Covid'19 and other monsoon diseases. (Part 2 of "Effective dealing of covid 19 pandemic)  
Date: 30-05-20, Venue: online, Name of the resource person: Dr. Samidha Pawaskar, Head, Department of Biochemistry, KJSSC, Number of teachers attended: 3, No. of students attended:65
4. 19 Students completed WIPO course in patents, copyright and trademark and MOOCs.
5. Mr. Ameya Pawaskar (M.Sc.II student, Biochemistry) cleared GATE examination and Ms. Akanksha Sharma (M.Sc. II student, Biochemistry) cleared Ph.D entrance exam (Mumbai University).

6. Ms. Akanksha Sharma (M.Sc. II student, Biochemistry) published 9 articles (Blogs) on various subjects in "www.eatmy.news"
7. 3 teachers and 18 students have undertaken training in FSSAI certified FoSTaC and HACCP certification in the academic year 20-21.
8. One of the faculty Dr. Heena Shah completed 21 days Faculty development program "Managing Online Classes and Co-Creating MOOCs" from April 20 – May 06, 2020.
9. Dr. Heena Shah completed successfully completed a 4-Week Induction/ Orientation Programme for" Faculty in Universities/Colleges/Institutes of Higher Education" from June 04 - July 01, 2020.
10. Students and faculties attended various online webinars.

Dr. S. M. Pawaskar  
Head, Department of Biochemistry

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## Department of Botany

Due to the prevalence of Covid - 19 Pandemic, all departmental activities were carried out on an online mode for the academic year 2020-21.

Webinar series were organized by the Department on "Research in Botany". Six webinars were organised for which experts were invited to give talk on topics such as industry - academia collaboration, biodiversity conservation and career in clinical research. Pre-recorded video of alumni Mr. Anirban Roy on "Scope of Botany" was shared with the students.

- In this series, the first webinar was organized on 5<sup>th</sup> May 2020 at 10.00 am using Google meet. Dr. M. A Deodhar (Head, Assoc. professor, Dept. of Botany, KET's V G Vaze College, Mulund, Mumbai) was the resource person for the same. She enlightened the students and faculty enrolled from different colleges on "Pharmaceutical,

Cosmeceutical and Nutraceutical Significance of Algae". Recent technology to culture the algae and exploring the by-products of grown biomass in different industries was elaborated in her talk. She also mentioned the designing of photobioreactor for mass cultivation of algae. Dr Deodhar explored the use of algal pigments in formulating the cosmeceuticals. There were 205 participants for this webinar.

- A webinar on "Covid-19: Insights on Researcher's perspective." On 9<sup>th</sup> May 2020 using Google meet platform. Dr. Shailesh Sonar- Principal Scientist, Biogenomics Ltd., Mumbai was invited to enlighten the students about life cycle of Covid-19 virus. He emphasized on mode of infection and spread of pandemic situation. He also mentioned about preventive measures against

Covid-19 infection. Sonar highlighted the structure of Covid-19 and elucidated its transmission route to humans. 131 participants were present.

- On 12<sup>th</sup> May 2020 at 10.30am webinar was organized on “Role of Industry in Development of Academics.” Dr. S. S. Barve (Deputy Director, SRC, KET’s V. G. Vaze College, Mulund, Mumbai) was invited for this webinar. 250 participants joined this lecture through Google meet. Dr. Barve gave an insight on role of industry in collaborative research with academics. He also stressed upon entrepreneurial skill development among the students. He also mentioned the inculcation of research aptitude among the students by encouraging internships in various sectors of industry. Dr Barve suggested new options of career for biological science students post lockdown period which will be on a greater scale.
- Dr. Ajay Namdeo (Head, Assoc. professor-Poona College of Pharmacy, Bharati Vidyapeeth, Pune) was invited to deliver a talk on “Drug Discovery from Medicinal Plants: An Integrative approach.” This lecture was broadcasted as live event on 16<sup>th</sup> May 2020 using Microsoft Team. 269 participants attended the live webinar. Dr. Namdeo explained the secondary metabolites from plants which have medicinal potential. He also elaborated on the standardization of raw material used for formulation. He also mentioned about the active constituents of some medical plants. He enlightens the participants on process development in phyto-pharmacy. Dr. Namdeo also gave insight of clinical trials. He discussed different stages through which a particular drug has to pass for approval.
- To celebrate World’s Biological Diversity Day, Department of Botany had arranged the webinar on 22<sup>nd</sup> May 20 at 10 am “Mangroves and Mangrove Associates - Natural strugglers.” By Dr. Mangal Patwardhan (Head, Assoc.

professor, Dept. of Botany, Gogate Joglekar College, Ratnagiri She elaborated on reproductive mechanism in several types of Mangroves. With photographs of Anatomy and morphology; she explained the adaptive features of Mangroves in different climatic conditions. She also enlightened upon the associated biodiversity with Mangrove ecosystem. Dr. Patwardhan emphasized on ecological significance of Mangroves in conservation of ecosystem. 250 participants attended the webinar on Google meet.

- Dr. Veena Gupta (Head, Principal Scientist, Division of Germplasm Conservation, ICAR- NBPGR, New Delhi) was invited to deliver a talk on “Biodiversity Conservation-Why & How...???” on 28<sup>th</sup> May 2020 at 11.00 am on Microsoft Team app in view of World’s Day of Biological Diversity which is celebrated on 22<sup>nd</sup> May. Nearly 256 participants enrolled and attended the live webinar. Dr. Gupta enlightened the audience on biodiversity in India and Biodiversity Hotspots. She also mentioned the contribution of ICAR- NBPGR in conservation of wild variety of plant species over genetically modified variety. She highlighted the different strategies of germplasm conservation. Dr. Gupta also stressed upon the need of biodiversity conservation, threats to biodiversity and its ecological significance. Her talk was very informative and opened the new area of research in plant sciences.
- Department of Botany had organized a webinar on “Clinical Research and Pharmacovigilance Training and Placement Program”, in association with 360 Diagnostics and Health, Noida in an online mode on 26<sup>th</sup> October 2020. The resource person Dr. Bindu Malkan and Dr. Anu Yadkikarenlightened the students about different career options in the field of clinical research. They also emphasized on training program in pharmacovigilance. They discussed the eligibility and course structure for

post-graduation in clinical research.

It was highly informative session. Students have been exposed to several career options other than academics and research. Students UG: 45, PG: 7 attended the webinar.

- Government of Maharashtra has announced the program called 'Mazi Vasundhara' for the protection and conservation of environment. Department of Botany had organized a Guest talk under 'Mazi Vasundhara Abhiyan' on 27th January 2021 by Dr Hemanthi Biswas (NIO, Goa). Dr Hemanthi guided the students about role of mangrove in ocean ecosystem. Dr Biswas in her presentation highlighted the threats and current status of mangrove in India. She also discussed the conservation strategies for mangroves along the coastal line. Dr Biswas enlighten the students about significance of mangrove in ocean ecosystem. Dr Hemanthi pointed out that the Mangroves are effective natural barricades against flood.

Students also took the oath at the end of session to protect and conserve the Vasundhara by contributing in plastic reduction, plantation drive, use of 3R strategy, etc. This talk was very beneficial to the students. UG: 54, PG: 15 students participated in the webinar

- Annual departmental intercollegiate festival Vruksham '21 was organized on 28th January 2021.

Guest lecture - Prof. Asha Bano Soletti (Tata Institute of Social Science, Mumbai) was invited as chief guest to inaugurate the fest and motivate the students. She guided the students about various stress causative agents and how to manage the stress. She also mentioned that the during pandemic society is facing different types of stresses. There is a need to identify the stress management strategies according to its type. Prof. Asha Bano has given small tips to the students which will help them to get relief from stress sue to online mode of teaching-

learning process. The talk was very inspirational and enlighten the students for effective stress management. Students UG: 84 PG: 15 attended the guest lecture

- Competitions organized by Vruksham'21 student team

Students had organized 7 different competitions viz., Humshakal, Jasoos, Tu tu Main Main, Yaadon ki Baraat, Zayqua, Bujho Toh Jane, etc.

In Zayqa; several food delicacies were presented to participants and they had to identify the key ingredients. Zayqa is the most favourite event of most of the participants. Yaadon ki Barat was a memory game where participants were shown few images in serial order and they had to arrange them in same sequence. Jasoos was online "Treasure Hunt". Participants were enrolled in team and there were several levels of elimination.

The session was concluded with prize distribution to the winners of different online games. Head, Department of Botany congratulated the entire team for successful conduction of an event.

Students UG: 84, Students PG: 15 participated in the fest

- To Commemorate International Forest Day on 21st March 2021, we had invited Dr Sanjay Singh (ICFRE, Dehradun) who has great contribution in identification and conservation of ethnomedicinal plants. Dr Sanjay in his talk elaborated on the plants used in traditional medicinal system. He also highlighted the role of tribals and Vaidus in traditional medicinal systems practiced in India. He guided the students about identification and collection of plant material for scientific documentation and analysis to determine the potential medicinal compounds.

Students were enlightened about ethnomedicinal importance of plants collected from different geographic region. Students UG: 110 PG: 15 attended the webinar.

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## Department of Business Communication

### Activities for students:

A certificate program in soft skills was conducted for the students in August-September.

Guidance was provided for research paper writing and students presented their papers.

### Webinars arranged:

1. S workshop on Voice care was organised in June 2021 in association with career katta
2. Webinar on stress management was organised on 4th August 2021 .
3. A webinar on Indian Mathematics was organised in association with department of Mathematics on 8th February 2022

### Invited talks/ university assignments:

1. Invited to be a member of the syllabus committee of MA , for the paper Changing Trends in Theatre and for the Drama paper
2. Invited as a resource person for the MA syllabus workshop on 21st august 2021 at Khemraj College .
3. Invited as external expert for the RAC..pre phd Viva at dept of English in March 2022.
4. Invited as external referee at Saurashtra University for Ph D thesis assessment.
5. Invited as VC nominated subject expert at the BOS of English of SIES College of Commerce
6. Nominated member of VC for CAS at St Xavier's College, Hinduja College, Kirti College, Vartak College.

Dr Hemangi Bhagwat  
MA, M MPhil, Ph D, DCJ

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## Department of Chemistry

Department	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication
Chemistry	A serendipitous isolation of cocrystallized platinum-tin complexes: synthesis, structure and theoretical exploration	Dr. Rohit Singh Chauhan	NJC	2020	NA	K.J. Somaiya College of Science and Commerce
Chemistry	A Concise Review of Baseline Facts of SARS-CoV-2 for Inter-disciplinary Research	Dr. Rohit Singh Chauhan	Chemistry Select	2020	NA	K.J. Somaiya College of Science and Commerce
Chemistry	Efficient blue light-emitting polydibenzofluorenes through the integration of an anthracene unit	Dr. Vaijayanti Ghase	Polymer	2020	NA	Department of Chemistry, University of Mumbai, Santacruz (E), Mumbai, 400 098, India
Chemistry	Benzo crown ether functionalized conjugated polyfluorenes with anthracene fragment for sustainable light-emitting device technology	Dr. Vaijayanti Ghase	POLYMER BULLETIN	2021	NA	Department of Chemistry, University of Mumbai, Santacruz (E), Mumbai, 400 098, India
Chemistry	Adsorption of Ni (II) ions from aqueous solution using Rice Husk Powder as low cost adsorbent	Dr. Sugandha Shetye	Research Journal of Chemistry and Environment	2020	NA	K.J. Somaiya College of Science and Commerce
Chemistry	Ullmann coupling for low-cost synthesis of anthracene-based poly fluorenes: A photophysical approach. High Performance Polymers, 095400832094538. doi:10.1177/0954008320945386	Dr. Vaijayanti D Ghase Hasija, D. C., Ghase, V. D., Rananaware, M. M., & Patil, V. R. (2020).	High Performance polymer	2020	ISSN-0954-0083	Peer Reviewed
Chemistry	Alkyl and allyl substituted polydibenzofluorene: blue emitters for future display applications. SN Applied Sciences, 2(7). doi:10.1007/s42452-020-2940-8	Dr. Vaijayanti D Ghase Ghase, V. D., Hasija, D. C., Rananaware, M. M., & Patil, V. R. (2020).	SN applied science	2020	ISSN: 2523-3963 (print), 2523-3971 (online)	Peer Reviewed



Chemistry	Exploring copper as a catalyst for cost effective synthesis of polyfluorenes: an alternative to platinum and palladium. SN Applied Sciences, 569 (2020).	Dr. Vaijyanti D Ghase, Deepika C. Hasija, Jayasree Gopala krishnan, Alok V. Mishra, Vaijyanti D. Ghase & Vishwanath R. Patil (2020).	SN applied science	2020	SSN: 2523 I-3963 (print), 2523-3971 (online)	Peer Reviewed
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Details of FDP/ Seminars/Workshops/Conferences/Symposia/talks organized by the Department:

Department	Title/ Theme of the event organized	FDP / Workshop/ Conference/ seminar / guest lecture / abhyas-mahotsav	L/S/ N/IN	Date	Venue	Name of Resource person/ Designation/ institute to which he/ she belongs to	No. of teachers attended	No of students attended
Chemistry	Lecture Series learn from Stalwarts	abhyas-mahotsav	L	2/17/2021	Online	Prof. A. K. Bakshi, Dr. Bhawani Joshi, prof. M.S. balakrishna, Dr. Adish tyagi, Dr. Sandip Nigam	22	200
	National Science Day celebration 125 Glorious year of X ray discovery	Webinar	S	2/27/2021	Online	Dr. A. K. Tyagi	20	150
	Green chemistry lecture		L		Online	Prof. Radha Jayram	9	110
	"ACCIDENTS DO NOT HAPPEN ACCIDENTALLY" Safety workshop for students	webinar	L	10/21/2020	Online	Dr. Prabodh Chobe		
	Safety workshop for no-teaching	webinar	L	5/16/2020	Online	Dr. Saurabh Shete	5	140
	'Contribution of Women in Science' Womens day lecture	webinar	L	3/8/2021	Online	Dr. Divya Chenna	10	105

	Rasayan	online mode	L		Online			
	Quiz on Corona awareness	Google quiz form			Online	Nil	25	900
	Decoding Brain and Neuro Consciousness	webinar	L	8/29/2020	Online	Prof. Ganesh Naik	9	44
	Decoding Brain and Neuro Consciousness	webinar	L	8/29/2020	Online	Prof. Ganesh	9	44
	Webinar on Taking right decisions for a bright Career(1)	webinar	L	10/28/2020	Online	Dr. Prabodh Chobe	6	495
	Webinar on "How to get to the top of your career with Chemistry?"	webinar	L	7/25/2020	Online	Dr. Prabodh Chobe	29	203
	'How to take and compile Online Attendance?'	workshop	L	12/12/2020	online	Mrs. Madhuri Padalia		
	"Covid-19: A new dimension towards diagnosis and therapeutics (Chemist Approach)" webinar	webinar	L	5/23/2020	online	Dr. Adish Tyagi	15	60
	"Importance of Innovations in Chemical Sciences - Examples from BASF"	Seminar	IN	5/20/2020	Microsoft teams	Dr. Dietmar Hueglin, Director, Innovation Vampus, Mumbai, Vice President, Advanced materials & System research		
	Webinar on "Organic Spectroscopy"	webinar	L	5/19/2021	Zoom	Dr. Sushilkumar Dhanmane	8	97
	Webinar on PyMOL Molecular Visualization tool	webinar	L	3/31/2021	zoom	Ms.Sruthi Sudhakar		25
	Workshop on Stereochemistry	webinar	L	5/28/2021	zoom	Dr. Hemantkumar Akolkar	4	82
	Molecular Docking Workshop	webinar	L	5/29/2021	zoom	Sruthi Sudhakar	7	65

## Students Achievement

Name of student	Exam Qualified
Vandana Tiwari	NET (LS)
Pradeep Chauhan	NET (LS)
Suraj Yadav	NET (LS)
Ansari Sana Naaz Aftab Alam	SET
Tanmoy Dutta	GATE
Simran Saumitra Bhar	JAM
Samruddhi Mangesh Chaudhary	JAM
Amey Bait	JAM
Shailesh Yadav	GATE
Shailesh Yadav	JAM
Atharva Kulkarni	Cleared Mumbai

	University PET exam score 61/100
Qureshi Afreen Bano Nisar Ahmed	Cleared Mumbai University PET exam 64/100
Saili Lokhande	Cleared Mumbai University PET exam score 50/100
Saadiya Saeed Ansari	Cleared Mumbai University PET exam 56/100
Vandana Tiwari	Cleared Mumbai University PET exam 60/100
Jonty Rodrigues	Cleared Mumbai University PET exam 64/100

Details of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC etc. during the year (including Government-

initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Department	Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Month of Activity	Number of teachers participated in such activities	Number of students participated in such activities
Chemistry	Contribution of women in science	Department of Chemistry	Nil	March	10	282
	As honorary visiting faculty for Rayat Shikshan Sanstha's Abasaheb Marathe Arts and New Commerce, Science college.	Department of Chemistry	Nil	April	2	9

## Details of teachers as referees

Department	Name of the teacher	Name of the journal for which you are referee	Publisher	Date
Chemistry	Dr. Rohit Singh Chauhan	Inorganica chimica acta	Elsevier	9/4/2020
	Dr. Rohit Singh Chauhan	Inorganica chimica acta	Elsevier	6/25/2020
	Dr. Rohit Singh Chauhan	Inorganic chemistry communication	Elsevier	NIL
	Dr. Trupti Tawade	Material today proceeding	Elsevier	NIL

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## Department of Commerce

### 1. Motivational Talk on “Amazing me” by Mrs. Swati Kulkarni

On 14<sup>th</sup> July 2020, Department of Commerce has organized a Motivational talk in the situation of pandemic for the students. The talk was held through a webinar. The aim of conducting this program was to encourage the students to look at the life situations in a positive manner. The resource person gave real life examples of various people that acted as a motivation for the students. The session was followed by question and answer session.

### 2. Informative webinar” How to become financial expert” by Mr. Rakesh Nair

On 17<sup>th</sup> July 2020, organized a webinar on “How to become financial market expert”. in collaboration with BSE The aim was to bring awareness among the students about financial markets, current scenario, analyzing the market conditions etc. The webinar was interactive as the participative were responding to the speaker through chat box. The session was followed by question and answer.

### 3. Motivational talk, on “Empowering life with 5 E’s’ by Dr. Kasturi Naik

On 20<sup>th</sup> July 2020 organized a webinar on Empowering Life with 5 E’s. The aim was to inculcate key skills to become job ready, innovative idea generation and setting

innovative and setting enriching goals for evolving in life. The speaker focused on the skills such as emotional connects, Evolving self, Enriching goals, Employability skills and Engage in collaborations. The webinar was interactive as the participative were responding to the speaker through chat box. The session was followed by question and answer session.

### 3. “Understanding Advertising”, by Ms. Apurva Paranjape

On 12<sup>th</sup> Sept 2020, Commerce Club have organised a talk by a media person, Youtuber, writer and actor on the topic of understanding advertisements. The session was organized to create an understanding about advertisements on various platforms such as television, social media etc. the session was interactive and students participated in small quiz activity organized by the speaker.

### 4. Department Fest - “AvasarKuchKar DikhaneKa”

On 20<sup>th</sup> Jan 2021 Commerce Club organizes “Avsar- Kuchkardikhaneka”, a Festival exclusively for giving exposure to skills and capacities of commerce students. The event was inaugurated online by CA Atul Thatte Sir, HOD Accountancy and Commerce faculty was present. Various activities were conducted such as Essay

competition, Poster making, Photography based on theme was conducted as submission events, Quiz, Debate and Games were conducted live on google meet platform. All the events were based on Commerce themes which gave the students a chance to learn and explore new things relating to their subjects. Certificate of appreciation was given to all the winners to boost their morale and encourage them

#### 5. Celebration of Republic Day

On 26<sup>th</sup> Jan 2021, On the eve of Republic Day, a talk was arranged on 'NavyaUgachi NaviAAvhane', by Veermata Anuradha Gore

#### 6. Social Activity: Mask Distribution

Commerce Club Members used to distribute masks on the street and spreading awareness during the entire year of pandemic.

#### Event Report

Title of the Event	Learning in Museums: Using Digital Media
Type of the Event (Webinar/Seminar/ Conference/FDP/Workshop/ Training / Guest Lecture)	Webinar
Level of Organization (Local/State National /International/ Intercollegiate/Intracollegiate)	Intercollegiate
Collaborators if any	Heritage Foundation Jalgaon
Date of the event	May 18th 2021
Time	4:00PM
Venue	Zoom Meeting
Name of the Resource Person \ Guest	Dr. Kanika Mondal Mr. Bhujang Bobade Sir
Brief profile of the resource person	Dr. Kanika Mondal, Project Associate, IGNCA, Regional Centre, Vadodara Mr. Bhujang Bobade Sir, Director of Heritage Foundation
Objective of the Event	Awareness about virtual museums
Report (Not more than 500 words)	On 18th may 2021 at 4:00 p.m. on occasion of International Museum day we celebrated Museum day in collaboration with Heritage Foundation Jalgaon. The event was on zoom platform. Principal Dr Pradnya Prabhu welcomed all to the programme. Ms Medhavini Khare of Economics department introduced both the guests," Museums are an important means of cultural exchange, enrichment of cultures, development and shared new practices of (co creation of value), new Business models for cultural Institutions and innovative solution for the social, economic and environmental challenges of the present. Dr Shital Mehta from Accountancy department, officially proposed the vote of thanks.
Number of beneficiaries	Students UG: 359

Expected Outcome	Students will develop the knowledge about Art museums & galleries, agricultural museums, History & cultural museums this things are new to them.		
Documents Attached	i) Flyeer ii) Attendance iii) Photograph		
NAAC Criterion No.	V	Sub-Criterion No	5.1.3
Vision Criterion No.	1		

**Note:**

- This report has to be filled within a week after every event organized by the committee
- Mail the final report to iqac.kjssc2003@somaiya.edu and
- NAAC Criterion for reference

Criterion I	Curricular Aspects (planning & Implementation)
Criterion II	Teaching Learning & Evaluation Criterion
Criterion III	Research, Innovations & Extension
Criterion IV	Learning Resources and Infrastructure
Criterion V	Student Support & Progression
Criterion VI	Governance
Criterion VII	Institutional Values & Best Practices

- Vision Criterion for Reference
  1. To equip the students with advanced knowledge and skills in their chosen vocation.
  2. To provide value-based education and opportunities to students.
  3. To help them to face challenges in life.
  4. To nurture a scientific attitude, temperament and culture among the students.
  5. To continually review, develop and renew the approach to build India of the Founder's dream.

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## Department of Economics

Following events were conducted-

### 1. Poster competition

The following topics were given for the competition:

1. Atmanirbharbharat
2. J.M. Keynes
3. Inflation
4. India-China Trade Relations

Total 10 students participated in the competition.

The names of prize winners are as follows

First prize - Apeksha Sharma (F.Y.B.Sc.)

Second prize - Taiyaba Bano Jindran (F.Y.B.Com.)

Special Prize - Monika Dedhiya (S.Y.B. Com.)

### 2. Arthalekha (Intercollegiate event)

The following topics were given for the presentation competition:

1. India in Making of Super power
2. Covid-19 Pandemic & Indian Economy Since March Total 16 students participate in the competition.

The names of prize winners are as follows

First prize - Ms. Taiyaba Bano Abdul Salim Jindran (KJSSC) (FYBCOM)

The following topics were given for the portrait making competition:

1. Alfred Marshall
2. Adam Smith
3. Milton Friedman
4. Amartya Sen
5. Paul Romer

Total 35 students participated in the competition. The names of prize winners are as follow

1. Archana Tiwari (Nagindas Kandwala College) (MA)

2. Ronit Bhadresa (Siddhart College of Commerce) (FYBCOM)

Niraj Dhere (KJSSC) (SYBSC)

World Consumer Day celebration : To provide platform to showcase their knowledge of World Consumer Rights Day.

To raise awareness about certain topics related to World Consumer Rights Day.

The students participated in group of two.

In the 1<sup>st</sup> round each member of the group was given 1 minute to speak on World Consumer Rights Day.

From 2<sup>nd</sup> round onwards quiz began..

In the last round there were 4 teams out of them the Following Team was winner

1<sup>st</sup> Winner Team Name – Nehastha Ms. Neha Shukla (FYBOM)

Ms. Aastha Singh (FYBCOM)

### 4. International Museum Day (All commerce departments)

On 18th May 2021 at 4:00 p.m. on occasion of International Museum day we celebrated Museum day in collaboration with Heritage Foundation Jalgaon. The event was on zoom platform. Principal Dr Pradnya Prabhu welcomed all to the programme. Ms Medhavini Khare of Economics department introduced both the guests, "Museums are an important means of cultural exchange, enrichment of cultures, development and shared new practices of (co creation of value), new Business models for cultural Institutions and innovative solution for the social, economic and environmental challenges of the present. Dr Shital Mehta from Accountancy department, officially proposed the vote of thanks.

### 5. Webinar on stock market (coordinated)

On 24th May 2021 at 3:00 p.m. A Webinar was organised by Shine Projects to make participants understand the basic concepts of Stock Market. It was coordinated by Mrs. Chitra Trehan and Ms. Medhavini Khare for

our students. The Speaker explained about the need for a share how share helps in growing the business with the example of starting a restaurant, effect of IPO and how IPO helps get money from public to grow

the business then Speaker explained about BSE (Bombay Stock Exchange), NSE (National Stock Exchange), Market Capitalization, SENSEX & Nifty.

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## Department of Mathematics

### Report on the Event 'MATHLETICS'

To inspire the students and teachers to explore the richness and beauty of mathematics and promote it in an enjoyable and delightful environment in this time of online studies, Mathematics department of KJ Somaiya College of Science and Commerce organized the annual event called 'MATHLETICS' on January 25, 2021. The event was organized by the SYBSC and FYBSC students under the guidance of Head of Mathematics Department, Prof. Subhash Krishnan and the supervision of Prof. Sheetal Waghmare, Prof. Prashant Agre, Prof. Pradeep Singh, Prof. Vaishnavi Perumal, Prof. Nina Dumasia and Prof. Shailesh Singh. Students from SYBSC and FYBSC had done ONLINE preparation and execution of several games and activities. Students from many different universities and states had participated in the event. A total of 1200+ participants registered in the successfully conducted 'MATHLETICS' event.

Enough number of events/activities were organized by the students. To name a few, MATH-ODLE event received a total of 140 registrations and was organized by our students Apeksha Sharma, Kahkashanaaz Ansari and Prajakta Bhogle. The Judges for the event MATH-ODLE were Dr. Reema Khanna and Prof. Prabhat Kumar Upadhyay. The event had three winners. Mathematics Puzzle event: For the Puzzle event, a total of 50 registrations were received. The event had 4 winners. Quiz: The quiz competition received a total of 240 registrations. All the participants were invited to a zoom meeting where all the necessary rules and instructions were provided. Event

"MATHEMATICALLY" was organized by our student Pallavi Aunoor assisted by Varshita, Hamsika and the teachers

### Report on the Workshop: Origami-The Art/Mathematics of Paper Folding

A workshop on Origami was conducted by Mr. Sagar Shrivastava on 25<sup>th</sup> January 2021. It was organized by the Mathematics department of KJ Somaiya College of Science and Commerce on the online platform - Zoom for students studying in undergraduate as well as postgraduate programmes. Faculty members of various departments also attended the workshop. Mr. Sagar Shrivastava is currently pursuing his Ph.D. in Pure Mathematics at the School of Mathematics, TIFR Mumbai. The workshop began with a brief history and popularization of Origami, after which some popular theorems and the Axioms of Origami were discussed. He also shared models made by him which were beautiful and inspiring. Works of Geniuses in the field of Origami like Erik Demaine, Robert Lang, Tomohiro Tachi, and Manu Prakash were shared and it really intrigued the participants about this art that is used for so much more than just paper folding.

A wide range of applications in almost all fields of science were introduced. The workshop drew the attention of the participants to this art form and motivated everyone to give it a try. The workshop was followed by a QnA session in which the participants interacted with the resource person. The workshop was a great success with over 180 participants and a lot of learnings that would help to further explore the art and maths behind Origami.

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## Department of Microbiology

- ◆ Dr. Unnati Padalia, Head, Department of Microbiology was the convener for workshop on Joyous journey with Yoga held on 20<sup>th</sup> June, 2020. Dr. Chirag Bagadia was the resource Person invited for online Yoga workshop. She has also organized two workshops on Resume writing and facing interviews and Treat Cancer Beat Cancer which was held at national level on 7<sup>th</sup> November 2020 and 4<sup>th</sup> February 2021 respectively. She has also started certificate course on Human Microbiome at departmental level which received a huge response of approximately registration 67 students for 30 seats. She conducted journal club activity for M.Sc. and Ph.D. students online. She has also research papers published in Scopus indexed and European journal with ISSN and she has guided students of S.Y.B.Sc. in star DBT project where her students presented paper at Darwin's conference and their paper got selected to be published in African journal. She has also been recognized Ph.D. guide for two students and one is to be registered.
- ◆ Mrs. Hemlatta Chakraborty has attended Digital Disha - three-day workshop on digital methods of teaching - organized by Khalsa College on 27<sup>th</sup> to 29<sup>th</sup> May, 2020. She also completed three days FDP by Northstrom academy on 5 to 7<sup>th</sup> May, 2020. She attended online workshop on Research Ethics and Plagiarism organized by Mumbai University on 17<sup>th</sup> May and was also a part of Treat Cancer and beat cancer workshop organized by Microbiology department of Somaiya College.
- ◆ Dr. Lolly Jain, Vice-Principal and Co-Ordinator, IQAC of K.J Somaiya College is also a member of five different committees:
  1. Member Secretary, Academic Council, K.J.Somaiya College of Science and Commerce.
  2. Member, Board of Studies in

Microbiology, K.J.Somaiya College of Science and Commerce.

3. Internal Complaint Committee (Anti Sexual Harassment Committee)
4. Purchase Committee
5. Gurudakshta(FIP for newly joined teachers).

She has her research publication on Natural Preservatives from Fruit Peels by TanujaPatil, Lolly Jain published in Acta Scientific Microbiology, Volume 3 Issue 6 June 2020, on 28/05/2020, ISSN: 2581-3226, Peer Reviewed International Journal, Impact Factor: 1.172. She has attended three-day National level FDP on 'Online college management and online content creation tools organized by LalaLajpat Rai College of Commerce and Economics from 30/04/2020 to 02/05/2020. She has coordinated Induction Program for F.Y.B.Sc. and F.Y.B.Com. students: SWAGATAM, Induction Program for M.Sc. students, CAS interviews, Non-teaching and teaching development activities, Examination Audit and Academic Audit. She was also invited as resource person for National webinar on Development of Institutional Quality: Talk on Weightages for extracurricular and teacher's role in its promotion organized by IQAC Cluster from 31<sup>st</sup> August to 3<sup>rd</sup> September 2020 and E-Tutor for National Workshop on ICT tools for online learning organized by SNTD Women's University TLC, Department of Educational Technology under PMMMMNMTT-MHRD from 20/04/2020 to 28/04/2020.

She has also attended:

1. National Webinar on "Institutional Values and Best Practices" organized by IQAC & Pillai College of Arts, Science and Commerce, on 03/04/2021.
2. RUSA-sponsored webinar on "Academic and Administrative Audit", organized by IQAC and AAA Committee of Sir Sitaram and Lady Shantabai

Patkar College Of Arts And Science And V.P. Varde College of Commerce and Economics on 30/04/2021.

3. Webinar on Principal- A visionary at work organized by Aggarwal College, Balabgarh, Haryana and Teach-Us on 17/04/2021.
4. National Webinar on Program Design Concepts based on OBE-Criteria I of NAAC by Inpods Ed-tech on 22/04/2021
5. 4 Day course on “Final Stage preparation of AQAR for Affiliated of UG/PG colleges” organized by IQAC cluster, India in collaboration with White Code from 3/5/2021 to 6/05/2021

♦ Dr Soniya Shetty was awarded the Best Paper Presentation award for her paper presented at the two-day International Conference Proceeding in Life Science organised by International Journal of Microbial Science on 1<sup>st</sup> and 2<sup>nd</sup> March, 2021. She guided five groups of S.Y.B.Sc. students to present their research projects in the Research Symposium at Darwin International Conference organised by RiIDL from 2<sup>nd</sup> to 5<sup>th</sup> December, 2020. One project entitled ‘Isolation and Enumeration of probiotic microorganisms from fermented Idli batter’ bagged the 4<sup>th</sup> spot and the full-length paper was selected for publication in an international journal. She organised a Bridge course in Biochemistry for students entering into third year. The objective of this programme was to revise the topics in Biochemistry taught in S.Y.B.Sc. that are required as basics for understanding T.Y.B.Sc. Biochemistry. It was held over four days from 28<sup>th</sup> September to 1<sup>st</sup> October, 2020. She was invited as a Judge by Institution’s Innovation Council at Re-Hive for the event INNOVID – competition for start-ups. She has completed a 12-week MOOC on Principles of Biochemistry offered by Harvard University and a 4-week MOOC on Astrobiology offered by University of Edinburg on Coursera. She has also completed a 2-week course on ‘Managing Online Courses and Co-Creating MOOCs’- organized by Teaching Learning Centre Ramanujan College (University of Delhi). She has participated in several webinars and

training workshops as faculty development programmes during the year.

♦ Mr. Shabib Khan was invited as a Resource Person for three-day National Online Workshop on Blended Learning Approaches for Biosciences organized by Dr. Manish Bhat in collaboration with Microbiologist’s Society India during 28/06/2020-30/06/2020. He was also invited as a Resource Person for two-day National Online Workshop on Blended Learning Approaches in Teaching organized by Dr. Manish Bhat in collaboration with Microbiologist’s Society India during 17/07/2020-18/07/2020. He created videos on “Introduction to Allosteric enzymes” and “Central Dogma of Molecular Biology” as E-content and uploaded on YouTube-Basic Concepts in Microbiology.

He participated in and completed the following MOOCs / online Workshops:

1. Live Online Virtual Engagement, on M4T Moodle during 01/04/2020-31/05/2020.
2. One day online Workshop on Scientific writing and Presentation jointly organized by IQAC and Department of Microbiology Kankavli College, Kankavli on 06/05/2020.
3. Four-week MOOC on Cooperative Learning Pedagogy, offered by UNESCO Chair under OE4BW.
4. Online Workshop on Research Methodology, Joint effort of Wilson College, Kandivali Education Society & B. K. Shroff College of Arts and M. H. Shroff College of Commerce & Science Chhatrapati Shahu Institute of Business Education Stamp; Research Trust’s Vasantrao Dada Patil Institute of Management Studies and Research, Sangli in Association with University during 19/05/2020-25/05/2020.
5. Two-week FDP on Managing Online Courses and Co-Creating MOOCs 2.0, organized by Teaching Learning Centre Ramanujan College (University of Delhi) under MHRDPMMNMTT during 18/05/2020-01/06/2020.
6. Hands on Workshop on Metagenomics by Bionivid on 9<sup>th</sup> June, 2020.

7. Workshop on Learning Statistics and Data Analysis using MS-Excel during 19/06/2020-21/06/2020.
8. Eight day “Hands-on” training workshop on “User-End Bioinformatics I (UEB-I)” conducted online during 12/06/2020-20/06/2020.

He attended the following We binars:

1. CAS Promotion issues and e-content Development organized by IQAC Cluster India during 01-08/2020-02/05/2020.
  2. NAAC RAF Criteria-III, Research, Innovations and Extension, on 03/05/2020.
  3. NAAC Awareness Programs-Autonomous Colleges organized by NAAC on 05/05/2020.
  4. Treat Cancer, Beat Cancer on 4<sup>th</sup> February, 2021.
  5. Student Satisfaction Survey: A significant tool in Teaching Learning and Evaluation organized by Feedback committee in collaboration with IQAC, on 13<sup>th</sup> February 2021.
- ◆ Ms. Chinmai Godbole has attended national webinar on Treat cancer Beat Cancer organized by Microbiology department on 4<sup>th</sup>February 2021. She has also guided students for presenting their paper on “Antimicrobial activity of Spices against Gram positive and Gram-negative organisms” at Darwin’s Research Symposium organized from 2<sup>nd</sup> to 5<sup>th</sup> December 2020 by SomaiyaVidyavihar and the paper has been selected for publication in The African Journal of Biological Sciences.
  - ◆ Following programmes were organised by the department

1. National Webinar on, “TREAT CANCER, BEAT CANCER” as on 4 February 2021

Convener, Dean, Research Dr Unnati Padalia addressed the resource person and participants. “If identified early, then most of the Cancer can be cured”, Madam explained and handed over the session to the speaker.

Speaker madam appreciated Microbiology’s department for utilizing the opportunity of cancer awareness on the World Cancer Day, 4 February.

Madam elaborated on the different types of Cancer that can occur globally as well as in India. Lung cancer and breast cancer are considered the most common types in Asian countries. Being actively involved in such cancer awareness programs shared her experience concerning Indian population.

Lack of Cancer awareness is one of the primary reasons for its progress to advanced stages. Madam also demonstrated the different alternative technologies for the diagnosis of Cancer.

One hundred percent cure rate is evident with the treatment in the 1<sup>st</sup> and 2<sup>nd</sup> stage of Breast Cancer. Speaker madam also described the available treatment choices such as chemotherapy, radiotherapy, hormonal therapy and targeted therapy.

The speaker stated that cervical Cancer is 100 per cent curable and shared alarming signs, diagnosis tests, availability of a vaccine, and other treatment alternatives. Incidences of Oral Cancer was also elaborated.

An overwhelming response from the participants was received during the question-answer sessions.

“Cancer, the word might be scary but can be conquered.”

## 2. Microscope-2020

25<sup>th</sup> November 2020, National level Inter-Collegiate event MICROSCOPE-2020. Due to COVID-19 Pandemic the entire event was conducted through online mode. Venue: Zoommeet (Virtual) <https://somaiyaedu.zoom.us/j/92119115836?pwd=b1J2alVjdEdvaytuRmtCYnRDaTR3QT09>. The event witnessed a huge number of 300 participants from Colleges throughout the country and the online event was attended live by 170 students. Participants were from diverse fields ranging from Schools Junior college, Undergraduate and Post graduate levels having biological as

well as non biological backgrounds. Event began with the formal Inauguration session with Head of the Microbiology Department- Dr. Unnati Padalia. The Inauguration Session was followed by Oral presentation competition, judged by Dr Nagesh Malik from V.E.S. College of Science and Commerce, then Scavenger hunt was conducted and lastly quiz competition. Events like Poster presentation, DIY## Home lab, Caption this and Analytics were

conducted prior to the event the events were judged by Microbiology department faculties. Finally, the event culminated with an online display of results on the College website and e-mails were sent to all participants. Winner for different events were appreciated and awarded e-certificates. Dr Rashmi Thakur worked as the Convener for the event.

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## Department of Physics

Academic year 2020-21 had ample of opportunities to explore under the continued uncertainties arising due to COVID-19 pandemic situation. Both, the learners and the educators geared up to embrace the new normal. Department of

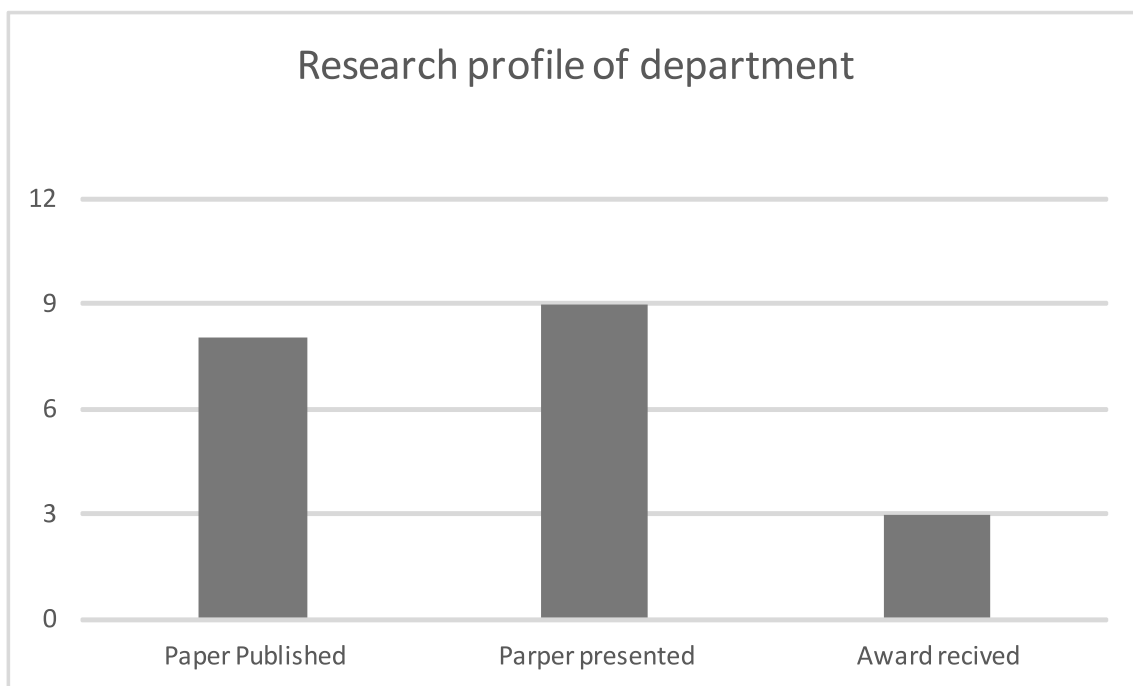
Physics, KJSSC was no exception to this. Faculty members of the Department of Physics organized a number of event and courses, for the benefit of the learner fraternity, which are enlist as hereunder;

Name of Event/course	Date	Objective/short description	No. Of beneficiaries
Online Course on Introduction to Materials Characterization Techniques	22/06/2021 to 28/06/2021	The workshop was conducted with the aim of providing learning opportunities to the student community who are not exposed to such techniques in their normal coursework. The theme of the course was selected to give students a glimpse of various characterization techniques used for analysis of materials as well as make them understand the working principle and applications of these techniques.	791 registered participants from 18 different states of INDIA
Interaction with alumni "Rode diverse united again"	11/07/2021	The speakers consisted of alumni who gave their insights and advice to their juniors. Invited speakers included Mr. Nilesh Deokar, Ms. Surabhi, Mr. Vivek Singh, Mr. Sudheer Yadav (Assistant Commandant, Indian Coast Guard), Mr. Yash Lapsiya. Our speakers elaborately described topics from the entire process of how the students should plan if they want to pursue their education abroad to competitive exams in India to life in corporate sector	40 + 10
International short course on advanced physics (online)	6/08/2021 to 08/08/2021	The department conducted International short course on advanced physics via online mode. In this course in several subjects having Prime importance for physics learners and early researchers were discussed in very interactive manner. Being an international course, it was having	206 registered participants (for about 6 different countries)

		both participant and resource persons from Overseas institutions in addition to their Indian counterparts. It was contributed by resource person from France, Israel and India itself; however participants list was well spanned over Argentina, Greece, India, Portugal and Ukraine.	
THE ONLINE PHYSICS LECTURE SERIES 2020 (in Collaboration with IAPT)	23/07/2021 to 27/08/2021 (Every Thursday)	Series of six lectures were organized by Department of Physics in collaboration with IAPT to introduce students in learning new frontier of PHYSICS. These talks were delivered by very Eminent Scientists and Industrialist on various areas of Physics and solar energy. The Lectures were attended by eminent people from NASA (JPL), ISRO, USA Universities, UAE, University and space Journalist.	100 odd students were the beneficiaries of each of these lectures.
Inter-collegiate fest "FIZIKA 2021"	30/01/2022	A one-day online inter-collegiate fest "FIZIKA 2021" was organized by Department of Physics. The theme of the fest was "Explore, Experiment n Enjoy". The inaugural lecture was given by Mr. Jayant Sahastrabuddhe, Organizing Secretary, Vigyan Bharti on "Swami Vivekananda and Science". This was followed by several fun filled events such as crossword, quiz, power point competition, treasure hunt, circuitrix, poster making and photography competition at the end of the day. Because of the online conduct of various events, we had the pleasure of getting pan India participants. They included places like Bathinda, Raibag, Hospet, Yamuna nagar, Delhi, Calcutta, Uttar Pradesh, Dhule, Malegaon, Ratnagiri to name some. The registrations had to be closed for the smooth conduct of variousevents.	About 220 (from different colleges)
"The Light Show"	23/02/2022	This program though open for everyone, was meant for UGstudents to demonstrate and explain various concepts of optics. The Show aims at live demonstrations of varied phenomenon based on concept of Light. During the program many difficult concepts like wave-particle duality, Diffraction etc has been explain and demonstrated through interactive mode using various games and audio-visuials.	213 registered participants
Kaun Banega Quiz Champ:	27/03/2022	This program though open for everyone nationwide, was focused for the evaluation	About 320

National level quiz		of science concepts application abilities and current knowledge through a quiz competitions	
Invited talk “Growth of Science and technology in 21st Century; India’s emergence as a key space Nation”	1/03/2022	The webinar was organized as part of Science day celebration to introduce students with a recent advancement in space science and opportunities underlying. An informative session conducted by Dr. S. M. Ahmed, on “Growth of science and technology in 21 <sup>st</sup> Century; India emergence as a key space nation”.	50 odd
Muon g-2 anomaly: Hunt of new physics”	23/04/2022	To catch the sensation on recent development in physics regarding muon g-2 anomaly and to introduce the topic to students a guest lecture was held by the department and one of the most accomplished alumni of the department Dr Jai More (DST- Women Scientist, Theoretical High energy Physics, IITB). The talk was centred around the muon-g2 anomaly held via zoom. The talk introduce the students to one of the key problems of theoretical high energy Physics and wowed them with wonders of Physics.	50 odd UG & PG students

#### Research Profile of Department:



Publications by faculty members:  
During this academic year, 08 research

papers were published in UGC care listed journals as listed herewith:

Photo excitation nature of Aromatic acids under electric field : a fluorescence spectroscopy.	Jitendra Pendharkar, M. Waghmare et. Al.	Romanian Journal of Biophysics, Vol31 No3/2021
“Is Covid Lockdown An Opportunity Or Threat?”	Geeta Nair, Smita survase, Laxman Survase	Shodh Sanchar Bulletin, Vol10(39), July- Sept 2020, 111-15
“Effect Of Covid-19 On The Sustainability of Self Help Groups (SHGS)”	Smita survase, Geeta Nair, Laxman Survase	Shodh Sanchar Bulletin, Vol10(39), July- Sept 2020, 116-120 3.
“Education in the New Normal post Covid19- The Indian Experience “	Jyoti Nair, Geeta Nair and Smita survase	HEF’s Indian Journal of Higher Education , Vol 11(2), July- December 2020, 38-45
Effect of 100 MeV Ni ion irradiation on CdZnTe thin films	Praveen Dhangada, Madhavi Thakurdesai, Smita Survase, Vrunda Thakurdesai, L Ajith DeSilva	Radiation Effects and Defects in Solids, v- Feb 2021, page 1-9
Study of glass transition kinetics of xanthan gum biopolymer	A. M. Shaker, T. Lilly Shanker Rao, T. Shanker Rao and K. Venkataraman	AIP Conference Proceedings 2224, 030012 (2020);
What are experimental skills? A study with in-service teachers	R Khaparde and A M Shaker	Journal of Physics: Conference Series, Volume 1512, International Conference on Physics Education (ICPE) 2018 1 - 5 October 2018, Johannesburg, South Africa
Non-isothermal crystallization kinetics in xanthan gum biopolymer	T. Lilly Shanker Rao A. M. Shaker, T. Shanker Rao, and K. Venkataraman	AIP Conference Proceedings 2269, 030097 (2020);

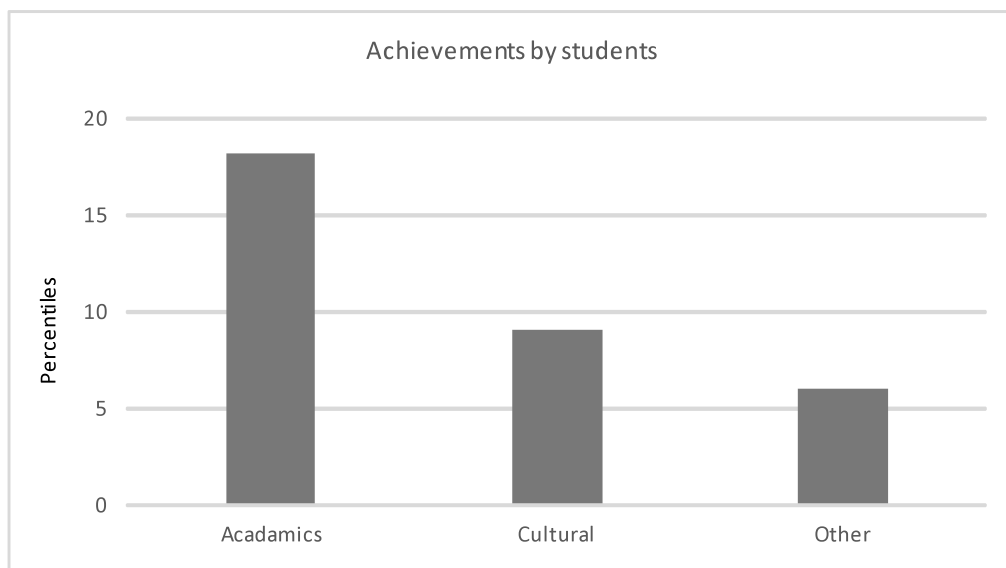
Awards received by faculty members :

Dr. Geeta Nair and Dr. Smita Survase	Selected among top five papers of 3rd International Research Conference, HEF and University of Stirling, UAE
Dr. Geeta Nair and Dr. Smita Survase	Baged Outstanding research paper award “International E-Conference organize by SASMIRA’s Institute of Commerce & Science (SICS),
Dr. Smita Survase	Win 2 <sup>nd</sup> best paper award at “International Conference on Nanomaterials & Nanotechnology” by Dept of physics, university of Mumbai

Achievement of students:

Our PG students were get opportunity to do there MSc. Sem IV projects form various research institutes.

Our students are participated in various online courses during Pandemic



The department thus functioned well both in offline and online mode and handled the pandemic with aplomb.

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## Department of Statistics

1. National Statistics Day: On 29<sup>th</sup> June 2020, the students of S.Y.B.Sc. and T.Y.B.Sc. celebrated National Statistical Day in the mark of 124<sup>rd</sup> birth anniversary of India's most eminent statistician "Sir Prasanta Chandra Mahalanobis". Around 60 students attended the event. Due to lockdown, this activity was conducted online using ZOOM platform. Mr. Mr. Abhay Walimbe was invited as guest speaker. He shared his knowledge about Application of Statistics in stock market.

2. On 10<sup>th</sup> November 2020, Mr. Prashant was invited for BoS meeting as subject expert by K. C. College, Churchgate, to discuss F.Y.B.A., F.Y.B.Sc., F.Y.B.Com., and M.Sc. Syllabus.

3. Invited Lecture: On 16<sup>th</sup> January 2021, Dr. Sharayu Paranjpe (consultant statistician at Cytel, a software development and services company in the area of clinical trials) was

invited to share her knowledge about Sample survey without field work. Due to lockdown, this activity was conducted online using ZOOM platform. The guest was welcomed by the Head of the Department, Mr. Prashant Shah followed by the introduction of the speaker by Ms. Arati Kore. There were around 160 participants including students from all the classes (F.Y, S.Y, T.Y & M.Sc.) as well as teachers. Dr. Paranjpe discussed the various sampling techniques and how it was applied using an experiment she conducted with her students. She also focussed on the various challenges faced by the students and her during the experiment. Lastly she showed the results that were obtained using the different techniques as well as shortcomings. She also emphasized on the mistakes committed by the students and ways to identify it. The session ended with the Q & A asked by the participants. Finally



Ms. Namrata Nagwekar proposed the vote of thanks. The students as well as teachers enjoyed the session as it enlightened the minds with a real life example.

4. Celebrating the commemorative day: On 23<sup>rd</sup> January 2021, commemorative day to honour and remember Netaji Subhash Chandra Bose was celebrated. Due to lockdown, this activity was conducted online using ZOOM platform. Ms. Prachi Tiwari (M.Sc. Applied Statistics student) did power-point presentation and gave a very brief introduction of the family background of Netaji Subhash Chandra Bose. Then she spoke about his struggle for India's Independence. At last she presented some of his famous quotes. There were 65 UG, 10 PG students and 10 faculty members. All participants were enlightened and impressed by Netaji Subhash Chandra Bose's strategies which today's youth can also follow.

5. Shankhyastra: On 27<sup>th</sup> January, 2021 the students of UG and PG statistics, organized an intercollegiate fest named SHANKHYASTRA for all students of statistics and mathematics across various colleges of Mumbai. Due to lockdown, this activity was conducted online using ZOOM platform. Dr. Anil Gore (HOD Statistics Department Pune University, Retired in 2007) was invited as honour of guest. His talk was based on Application of Statistics. He discussed deficiencies commonly found in statistics students looking for industry jobs & some applied statistics problems of current relevance. The fest was divided into two parts. In the first part, a guest lecture was arranged and in the second part, various events were conducted. The Head of the Department, Mr. Prashant Shah addressed the gathering followed by the introduction of the speaker by Ms. Namrata Nagwekar. There were around 157 participants including students from all the classes (F.Y, S.Y, T.Y & M.Sc.) as well as teachers. Dr. Anil Gore emphasized on the requirements every

student must have in order to be job ready. He pointed out the common mistakes committed by the students and how to rectify them. He also suggested some subject related as well as non-subject related books that every statistics aspiring student must read. He also spoke about having domain knowledge as well as soft skills. He explained the application of statistics in law & Indian army. The session ended with a Q&A round. Finally vote of thanks was proposed by Ms. Jyoti Zanwar. The next part of the fest was the different activities conducted by the students like PPT, Pictionary, Quiz etc. The top 3 students of the last batch i.e. 2019-20 were felicitated for their outstanding performance. Ms. Namrata Nagwekar was also felicitated for publishing paper in a journal. Towards the end, winners of the various events were announced. The students enjoyed the fest very much & had a lot to take away with them.

6. On 1<sup>st</sup> March 2021, Mr. Prashant was invited for BoS meeting as subject expert by Somaiya Vidyavihar University, to discuss M.Sc. statistics syllabus.

7. BoS meeting: On 06<sup>th</sup> March 2021, BoS meeting was called to discuss F.Y.B.Sc. Syllabus. Due to lockdown, this activity was conducted online using ZOOM platform.

8. Mr. Prashant Shah and Ms. Namrata Nagwekar attended Two-week online refresher course (01-15-May-2021) organised by Ramanujan College.

9. Mr. Prashant Shah conducted one-week workshop (03-11-May-2021) on R-tools for M.Sc. Sem-IV Nutraceutical students of K. J. Somaiya College of Science and Commerce. Due to lockdown, this workshop was conducted online using Google-meet platform.

Mr. Prashant Shah  
Head, Department of Statistics

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## Department of Zoology

- Field Biology workshop in Collaboration with Hemchandracharya North Gujarat University, Patan was organised by Department of Zoology through online mode on 30-31st May, 2020. 200 students of UG and PG classes participated in this workshop. Resource persons from various fields of specialization of Biology were invited as guest speakers. Dr. Sashi Menon, Dr. Amol Patwardhan, Dr. Nishith Dhariya, Ms Vidya Venkatesh, Dr Katrina Fernandez, Ms Shivangi Vyas interacted with students during the workshop.
- A cyclist Journey from West coast to East Coast of India by Mr. Sarvesh Abhyankar, MSc by Research Student of zoology. He is also a founder member of an ecotourism startup. was organised by the department on 4th May, 2020 to engage students during lockdown. 35 UG students attended this program.
- Department also organised a Talk on Natural history museum and biodiversity on 8th May, 2020 by Thomasina Dsouza, Assistant Curator, CSNVS, Fort, She is also an alumna of Msc Oceanography class of 2017-18. 30 Students attended this talk.
- Preparatory program for TYBSc was conducted by the zoology department from 11th -16th May, 2020 to induct students for online classes of TYBSc Zoology. Talks on various topics were held during this program by faculty members. topics were based on online learning platforms, learning tools, online resource material, how to check authenticity of the resources etc. 30 students attended this 7 day program.
- An inspirational and informative session was organised for the students of Cancer Biology Certificate course in which Ms Yogita Dalvi, a cancer survivor shared her experiences during her courageous journey with cancer. this talk was organised online on 8th May, 2020 which was attended by 15 Students of Cancer Biology Course students.
- An online session on Yoga and meditation was conducted by Dr. Karun Ramteke, MD, Certified Yoga Trainer on 6th May, 2020 which was attended by 30 students. This program was organized to relieve the stress caused due to a pandemic situation.
- Online lecture on Beekeeping by Dr. TB Nikam, Former HOD, Zoology, RYK College, Nashik was organised on World Honey Bee day on 21st May, 2020. Dr. Nikam is also a founder of Nikam's Bee farm, Nashik. 25 students attended this talk online
- Zorilla Rejuvina - Annual intercollegiate Department festival was organised on 28th January 2021 which was attended by Students: UG 130, PG 20 and 10 Teachers. Guest lecture by Mr. Mr. Soham Pattekar, Project Officer, Species Conservation, WWF followed various competitions.
- The Department of Zoology celebrated World Wildlife Day on 3rd March, 2021 by organising a guest lecture by Mr. Nikhil Phophale, founder member of Gaia Eco Tours. He delivered a talk on Amazing Birds of India. 55 students and 10 teaching staff attended this lecture.
- Zoology Symposia by young researchers was organised on 6<sup>th</sup> to 8<sup>th</sup> December 2020. Ms Shivangi Mishra ( Senior Research Fellow, Biodiversity & Wildlife Conservation Lab, University of Lucknow), Ms Parul Sen ( All India Tiger Estimation, Wildlife Institute of India), Mr Rishikesh Tripathi ( Former research biologist, Wildlife Institute of India) were invited to inculcate conservation research in students. 80 students attended this symposium.
- % World Sparrow Day - was celebrated on 20th March 2021 by Zoology department by organizing a poster

presentation competition for UG and PG students on Sparrow Conservation.

- Zoology Club Activities - World Rose Day on 22nd September 2020, Talk on Snakes on 29th September 2020, Discussion of Entomology research done PG student on 29th September 2020 and TB awareness under Scholarship scheme by PG student on 11th November 2020 were organised by students of TY and MSc Zoology for all

zoology students under Zoo Club Activities. On an average 50 students attended these sessions.

- Careers after Zoology in Marine Research by Dr. Vardhan Patankar - Careers after Zoology - The career guidance session by Dr. Vardhan Patankar, Marine Scientist and conservationist based in WCS, Bangalore – 28<sup>th</sup> August 2020 - 139

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## Junior College

The English literary events Elysian and Upstage were held on 3rd and 10th March 2020 respectively. While Quote Reading and Extempore - Just a Minute were held on 3rd March, Poetry Recitation and Story Telling were held on 10th March. Mrs. Shantala Kasakode judged the event on 3rd and Mrs. Renu Bakshi was the judge on the 10th.

The winners of the competition are as follows:

### QUOTE READING

FIRST PRIZE : Samar Gehlot

(SYJC A 1039)

SECOND PRIZE : Subhashree Panigrahi

(FYJC E 5042)

THIRD PRIZE : Yash Gaikwad

(FYJC A 1059)

CONSOLATION : Sahil Desai

(SYJC D 4035)

CONSOLATION : Sujal sahu

(FYJC H 7168)

### EXTEMPORE/JUST A

### MINUTE

FIRST PRIZE : Yash Gaikwad

(FYJC A 1059)

SECOND PRIZE : Sahil Biswas

(FYJC A 1025)

THIRD PRIZE : Jaishree Epilee

(FYJC D 4055)

CONSOLATION : Gupta Maheshwari

(FYJC D 4077)

CONSOLATION : Shobit Dutt

(FYJC H 7125)

### POETRY RECITATION

FIRST PRIZE : Adeen Wagle

(SYJC B 2082)

SECOND PRIZE : Aarya Patil

(SYJC C 3114)

THIRD PRIZE : Sahil Biswas

(FYJC A 1025)

CONSOLATION : Jaishree Epili

(FYJC D 4055)

CONSOLATION : Keshav Ahuja

(FYJC H 7102)

### STORY TELLING

FIRST PRIZE : Sahil Desai

(SYJC D 4035)

SECOND PRIZE : Eshita Umbrajkar

(SYJC C 3033)

THIRD PRIZE : Keshav Ahuja

(FYJC H 7102)

CONSOLATION : Apoorva k Amin

(FYJC D 4004)

CONSOLATION : Subhashri Panigrahi

( FYJC E 5042)

With the efforts of all the members of the English department, ably guided by the HOD Mr. Tushar Bhagwe sir, the events were held smoothly and were enjoyed by the students.



Prize Distribution Junior College

## Topper List 2020-21 Aided Unaided

### B.COM SEM VI

No	Student Name	CGPA	Grade
1	Hemmady Namratha Shivanand Nirmala	9.75	A+
2	Shaikh Mohd Farhan Mukhtar Fatima Naaz Shaikh	9.72	A+
3	Madurkar Akshayee Anil Anjali	9.67	A+
4	Loke Akanksha Mahesh Mansi	9.59	A+
5	Mishra Uma Indramani Mamta	9.5	A+

### B.SC. SEM VI

No	Student Name	CGPA	Grade
1	Yadav Preeti Paras Rekha	9.83	A+
2	Kapote Greesha Vivek Neha	9.62	A+
3	Wagh Rajesh Baraku Bharati	9.57	A+
4	Singh Ankit Anangpal Kavita	9.52	A+
5	Sharma Niraj Kumar Indrakant Maya	9.38	A+

### Statistics

No	Student Name	CGPA	Grade
1	Nambiar Nitin Chandrasekharan Jyothilakshmi	9.92	A+
2	Thakur Ekta Shyam Ritu	9.67	A+
3	Mate Tejal Shivaji Rajani	9.57	A+
4	Shelar Shruthi Naresh Sharda	9.5	A+
5	Nemane Shraddha Shankar Sarika	9.42	A+

### Zoology

No	Student Name	CGPA	Grade
1	Yadav Saroj Jiyalal Sheela	9.85	A+
2	Mishra Anand Shivhari Namrata	9.35	A+
3	Gupta Snehal Vijayprakash Suman	9.05	A+
4	Bagasrawala Zahabia Mohammed Munira	9	A+
5	Roshiya Ruchi Valji Naina	8.97	A

### Information Technology

No	Student Name	CGPA	Grade
1	Yadav Devendra Kevala Shankar Shanti Devi	9.67	A+
2	Marathe Sanket Prashant Pradhnya	9.65	A+
3	Nair Amrutha Mohanakrishnan Sujatha	9.65	A+
4	Udyawar Shruti Bhaskar Sukanya	9.63	A+
5	Raghuvanshi Aakarsh Rajendra Anjana	9.58	A+

## Computer Science

No	Student Name	CGPA	Grade
1	Yadav Rutuja Sanjay Manisha	9.44	A+
2	Kumar Deepak Rita Devi	9.43	A+
3	Ansari Sabiha Tahir Naseem	9.37	A+
4	Kulaye Shreyal Ashok Asawaree	9.33	A+
5	Chheda Harsh Vinod Sangeeta	9.3	A+

## Biotechnology

No	Student Name	CGPA	Grade
1	Jagani Deep Suresh Snehaben	9.78	A+
2	Joshi Yash Vijay Lina	9.7	A+
3	Nath Priyamvada Sabita Nath	9.68	A+
4	Rasal Pooja Kandas Aruna	9.66	A+
5	Pillai Rahul Ragavan Tulsi	9.43	A+

## AF

No	Student Name	CGPA	Grade
1	Panchal Dharti Kanaiyalal Bhavanaben	9.77	A+
2	Shetty Harshita Ravindra Tilothama	9.75	A+
3	Bavishi Shivani Jignesh Sangita	9.69	A+
4	Vaviya Jaykumar Vasram Kanta	9.58	A+
5	Kadam Sharayu Sharad Sheetal	9.56	A+

## BMS

NO	Student Name	CGPA	Grade
1	Panchal Dharti Kanaiyalal Bhavanaben	9.77	A+
2	Shetty Harshita Ravindra Tilothama	9.75	A+
3	Bavishi Shivani Jignesh Sangita	9.69	A+
4	Vaviya Jaykumar Vasram Kanta	9.58	A+
5	Kadam Sharayu Sharad Sheetal	9.56	A+

## FM

No	Student Name	CGPA	Grade
1	Ghosh Shibayan Debdulal Kaberi	9.57	A+
2	Lodha Riya Lokesh Rekha	9.3	A+
3	Sanghvi Kruti Dinesh Manju	9.25	A+
4	Dhoble Riya Atul Rajeshree Dhoble	9.18	A+
5	Shinde Janhavi Dashrath Deepti	9.16	A+



**Dr Reema Khanna**

Dr Reema Khanna was awarded her PhD degree in August 2020.

Dr Reema Khanna won the third position in 'Innovative Idea Online presentation' in the National Webinar on "Steering HEIs in the wake of Covid-19-The way ahead for Academia" conducted by Vivekanand Education Society's College of arts, Science and Commerce.

Dr Reema Khanna is the subject trainer for the NATIONAL LEVEL ONLINE FACULTY DEVELOPMENT PROGRAM ON Research-Based Pedagogical Tools (RBPT) FOR TEACHERS OF UNDERGRADUATE SCIENCE & MATHEMATICS organized by Sophia College Mumbai under the Aegis of RUSA

In collaboration with Centre of Excellence in Science and Mathematics Education (CoESME) at Indian Institute of Science Education and Research (IISER) Pune.



**Sandeep Harishchandra Bhagat**  
KJSSC LIBRARY  
Library Attendant  
MA. Master of Library Science.  
NET SET  
NET Passing Year July 2018  
SET Passing Year June 2019

**SACHIN PRAKASH PAWAL**  
KJSSC LIBRARY  
BA. Master of Library Science.  
SET  
SET Passing Year Dec. 2020



## Bidding Farewell



**Ranjana Shriram Shukla**  
Associate Professor  
Physics  
31/12/2020



## Non-Teaching Staff



**KACHRU DAGDU YADAV**  
LABORATORY ATTENDANT  
BIOLOGY  
31/03/2020



**Bhagwan Dagdu Yadav**  
Laboratory Assistant  
Botany  
31/8/2020



**Sudhakar Ganpat Jadhav**  
Laboratory Attendant  
Biology  
31/07/2021

# Obituary



**Dr. Ajay Tripathi**  
Assistant Professor  
Zoology  
Death Case



**Dilip Anna Pankar**  
Laboratory Attendant  
Physics  
8/14/2020 Death Case

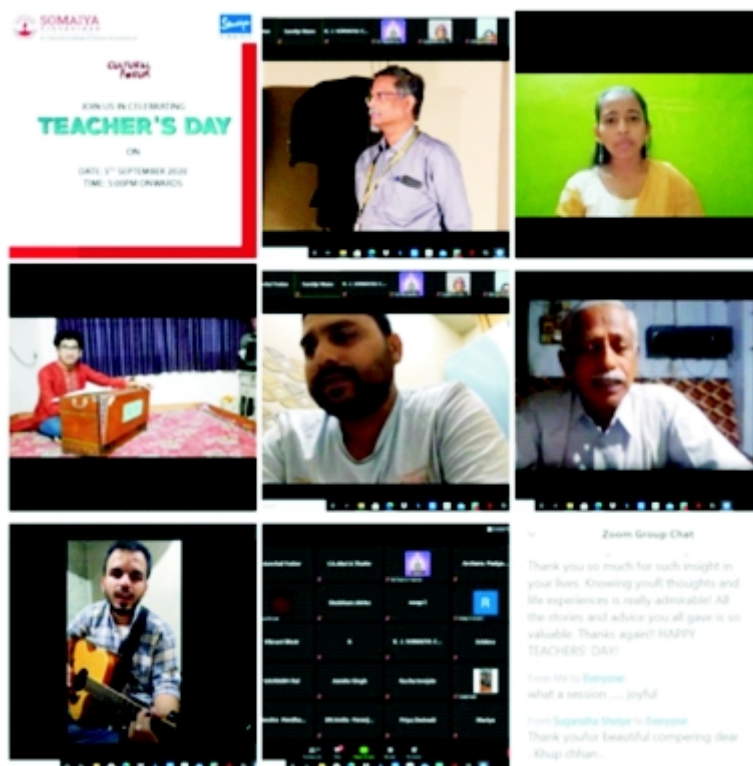
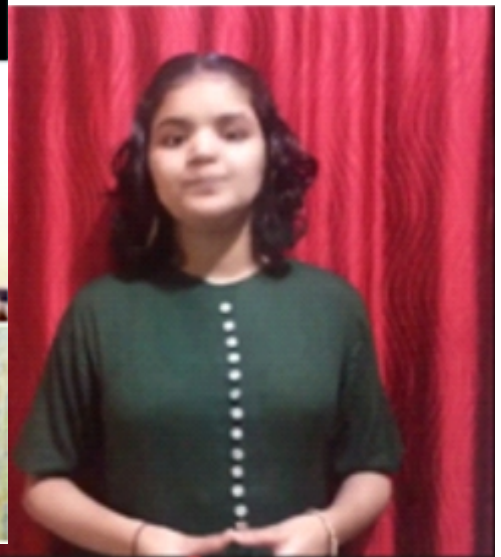


**Ashvin Mathuradas Karia**  
Senior Clerk  
Admin-office  
30/09/2020 Death Case





# Cultural Activities



Zoom Group Chat

Thank you so much for such insight in your lives. Knowing your thoughts and life experiences is really admirable! All the stories and advice you all gave is so valuable. Thanks again! HAPPY TEACHERS DAY!

From Anu to Sangeeta  
what a session ... joyful

From Sangeeta Shetty to Sangeeta  
Thank you for beautiful competing dear keep it up...

## NCC Activities



Tree Plantation Drive



21<sup>st</sup> June International Yoga Day



Cleanliness Drive



Kayaking And Cannoying



CATC Activities



Map Reading



Diamond formation



Battle drill

## NSS Activities



Blood Donation Camp



E-waste Collection Drive



Mangrove Cleanup Drive



River Cleanup Drive

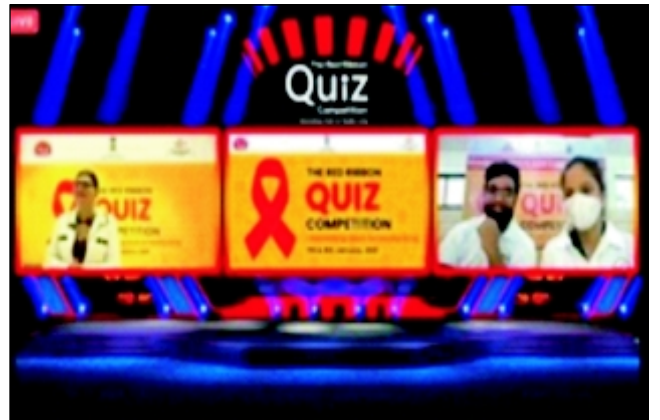
# NSS Activities



Volunteering in Covid-19 Vaccination Drive



During lockdown period water and food supplies to roadside migrants



Regional Level Quiz Competition on AIDS.



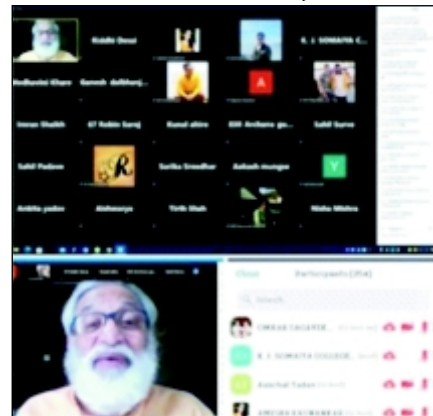
Webinar on Vedic Math and English Grammar



Webinar on Odisha Culture and its contribution to Peace and Harmony in India



Free Tuition Classes for the Students of the Municipality School



Workshop on Organ Donation

# Committee Reports





## Attendance Committee

Swagatam 2020-21 - Three Days Online Induction Programme, "Swagatam" for F.Y.B.Sc and F.Y.B.Com students was organised during 7-9th September, 2020. Owing to the ongoing pandemic situation, the Induction Programme was held through the zoom platform. The objectives of the programme were to make the students feel comfortable in their new environment mainly with the online lectures and virtual class rooms, inculcate in them the ethos and culture of the institution, help them to build bonds with other students and faculty members and expose them to a sense of larger purpose and self-exploration.

SY-TY Parents Teachers' Meeting was conducted on 14th October 2020. 820 Parents and Students participated. It was conducted to tell the progress of the students and to find out what are the problems which the child or a parent is facing. It was kept with a view to make the

parents aware that the online exams will be conducted and to emphasize that attendance is required so the student must attend all the sessions.

FY Parents Teachers' Meeting was held on 7th November 2020. It was to acquaint the parents of FY BSc with the progress of the child and discuss the problems if any regarding the online teaching. Different sessions by all the departments were taken under which the introduction to department and mode of teaching and exams was elaborated. 465 Parents and Students participated.

A workshop on 'How to take and compile Online Attendance?' by MaduriPadaya and Dr Deepak More on 12th December, 2020, 45 Teachers participated and benefited by the workshop.

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## Cultural Forum Activities

On Saturday, 5<sup>th</sup> September 2020, the Cultural Forum of K.J. Somaiya College of Science and Commerce organised a virtual celebration via Zoom meet, on the occasion of Teachers' Day. The event was open to all the students, teaching and non-teaching staff.

Following tradition, the event commenced with the recitation of the Campus Prayer; followed by a number of dances, singing and beautiful poem recitations. The event was hosted by former Joint Secretary, Sis. Shreya Mane. The highlight of the event was the recordings of the interviews taken by the Cultural Forum Team, who interviewed the HODs' of the various departments. Students were excited to see their teachers answering the questions that they'd sent in. The teachers learned new things and could relate to a number of things their fellow colleagues were saying.

The event received very positive feedback from the teachers and students,

the chat box was continuously flooded with feedback from the happy audience. In times like these, a virtual celebration like this brought a ray of hope with it for students and teachers.

The Cultural Forum of KJ Somaiya College of Science and Commerce officially commenced their activities for the year 2020-21 with a virtual celebration of the inauguration ceremony on 6<sup>th</sup> November 2020. The event was held on the virtual meet platform of ZOOM.

As per tradition, the event began with the recitation of the campus prayer. This was followed by the Cultural Convener, Dr.Reema Khanna announcing the Cultural heads for the year. The Cultural Secretary, Shreya Mane; Joint Secretary, Kush Naik; Asmita Pramukh, Vaibhav More and Asmita Upapramukh, SharvariBote. The virtual meet was then addressed by the Principal, Dr.PradnyaPrabhu who encouraged the students and congratulated the Cultural

Heads, wishing them luck for the coming year.

The event also saw brilliant performances from students of the Cultural Forum. The Cultural Secretary then presented a video recap to 2019 and talked about the plans of the Team for the new academic year, revealing the theme for the year, 'BINGE+' and the upcoming intercollegiate fest 'PHOENIX' and the intracollegiate fest 'SURABHI'. This was followed by Team Asmita with their plans for 2020-21.

On 6<sup>th</sup> February 2021, K J Somaiya College of Science and Commerce celebrated their Annual Day. Alike all events this year, this too was held on the virtual platform of ZOOM.

As per tradition, the event began with the campus prayer. This was followed by the college Principal, Dr. Pradnya Prabhu, addressing the audience. The event showcased the musical, dance and acting talents of students from all over the departments. The chat box open to the audience was constantly filled with encouraging comments. The event was appreciated by a number of students and teachers.

Although virtual, the event was a much-needed break from the regular at home routine in this pandemic. The event was a success with 160+ participants.

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For the first time, the Cultural Forum of K J Somaiya College of Science and Commerce brought their intra-collegiate fest 'Surabhi' to the virtual platform. The events were all along the lines of the theme 'Binge+'. The events were divided under four categories, Performing Arts, Literary Arts, Fine Arts and Special Events. Entries were accepted in google forms and live events were conducted on 15<sup>th</sup> February 2021.

Although virtual and in an entirely new way, the team managed to run all events smoothly. Winners were announced shortly and were awarded with e-certificates. With a total of 14 events and 70+ registrations, months of preparation of the team lead to the success of the virtual event.

On the 22<sup>nd</sup> February 2021, the Cultural Forum of K J Somaiya College of Science and Commerce organized a virtual event for the occasion of International Mother Language Day. The event was live on the virtual platform of ZOOM.

Following tradition, the event began with the recitation of the campus prayer. The event was a celebration of the vivid languages. Teachers and students from both Junior College and degree college participated in the event. It was a colourful and playful kaleidoscope of multiple cultures. Poems, folk songs, write ups brought life to the event. The chat box was constantly filled with appreciative comments.

With quality content and 40+ participants, the event was a joyful success.

To offer a tribute to Veer Savarkar on his death anniversary an audio-visual program is organised by Department of Business communication and the Cultural Forum of K. J. Somaiya College of Science and Commerce on 26<sup>th</sup> February, 2021. The program was presented by Ms Lalitagauri Agashe, director, Tanjavur Dance School, USA. Veer Savarkar was a multi-dimensional personality - a freedom fighter, social reformer, writer and a political thinker.

The programme started at 5.30 pm with the campus prayer followed by the welcome address by Principal Madam, Dr. Pradnya

Prabhu. Dr. Heamangi Bhagavat, HoD, Bussiness Communication, KJSSC shouldered the entire programme. Dr.Reema Khanna, Convener, Cultural Forum, KJSSC introduced the presenter, Ms Lalitagauri Agashe to the audience. Prior to the audio-visual programme, Ms Lalitagauri gave an outline of the programme to the spectators. Musical

and Literature Presentation with Audio Visual clips on life sketch of Veer Savarkar with Bharatanatyam dance illustrations by Ms Lalitagauri and artistes of Tanjavur Dance School, USA was a feast to the eyes and ears of all and sundry. The programme was concluded with vote of thanks by Dr. Reema Khanna.

\*\*\*



Tanzila Abbas Chunawala

SYBCOM

Channel Name :- Tanzila's Diary

Channel link:-

[https://youtu.be/zK-\\_hGjtm7U](https://youtu.be/zK-_hGjtm7U)

Arbaz Ansari Akbar Husain

Div. D

Own youtube channel

<https://youtube.com/channel/UCshMmdBd6OPbwTIFmL0n9UQ>

Mubashshera Shaikh

FYBSC Div E

<https://youtu.be/OZSxlel3Y2I>

Gyanendra Singh

TYBSC PHYSICS

I've a youtube channel

<https://youtu.be/cGCCMRH8Bvo>



Instagram

Shreya Satpute

SYBSC

[https://www.instagram.com/the\\_craft\\_knack/](https://www.instagram.com/the_craft_knack/)

Art Page

Instagram: the\_craft\_knack

Gauri Awale

11th A

Blog Page

<http://diarytalesblogs.wordpress.com/>

## Department of Lifelong Learning and Extension (D.L.L.E)

Name of the Event: Webinar on Career Opportunities in Health Industry

Date: 8<sup>th</sup> July,2020

Venue: Online

Number of Participants : 76

Speaker: Mr. Sameer Joshi, Founder and Chairman, Trascender Services Private Limited.

The aim of webinar was to encourage students to opt for job opportunities in paramedical sector.

Name of the Event: Webinar on Women Safety

Date: 22<sup>nd</sup> October,2020

Venue: online

Number of Students Participants: 375

Speaker: Mr. D. Sivanandhan

IPS (Retd.), Former DGP, Maharashtra & CP, Mumbai.

The main purpose of this event was to sensitize about women safety which is one step towards achieving gender equality.

Name of the Event: Webinar on People like Gandhi- ones who brought difference in the world:

Date: 10<sup>th</sup> October, 2020

Venue: Online

Number of Students Participants: 71

Speaker: Prof. Sabiha More, Associate Professor, Surjaba College of Education Andheri.

This lecture was organized to commemorate 151<sup>th</sup> birth anniversary of our father of the nation.

Name of the Event: First Term Training Program 2020

Date: 9<sup>th</sup> November, 2020

Venue: online

Number of Students Participants: 1027

Resource Person: Dr.DilipPatil,Director DLLE, University of Mumbai

The purpose of this program was to guide DLLE students and student's managers regarding DLLE enrolment and project activities for the academic year 2020-21.

Name of the Event: Webinar on Career Opportunities in Banking Sector:

Date: 27<sup>th</sup> February, 2021

Venue: Online

Number of Participants:

Speaker: Mr. D. Muthukumar, Chief Manager PNB Bank, Vashi

The aim of webinar was to encourage students to opt for job opportunities in banking sector.

Name of the Event: Online quiz conducted on Life and Work of Gandhiji:

Date: 2<sup>nd</sup> October 2020

Number of Participants: 601

The aim of quiz was to commemorate the birth anniversary of Mahatma Gandhi.

Name of the Event : Online Essay Writing

Date: 13<sup>th</sup> – 20<sup>th</sup> January 2021

Number of Participants: 20

The aim of this event was to acknowledge students about the national importance of January month.

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## IQAC

Role of Social, legal and financial institutions in Biodiversity Conservation in collaboration with Somaiya Centre for Experiential Learning was organised by IQAC on 6th June, 2020. 320 students attended this webinar. Mr. Parth Bapat; Head, Somaiya Centre for Experiential Learning, Somaiya Vidyavihar, Mumbai; Advocate Amogh Paralikar-associated with Bombay High Court, Civil and District Court, National Green Tribunal, Pune and Dr. Aparna Watve, Associate Professor, MIT,WPU, visiting at TISS, Bharati Vidyapeeth Environment Education and Research Institute, Trustee Biome Conservation Foundation, Pune were the Resource persons for the Webinar.

How To read Scientific Literature and Introduction to MANAV, the Human Atlas Initiative by Dr. Dhara Patel, Domain Expert, Science Communication and Public engagement for MANAV Project, IISER Pune was organised by IQAC on 3rd July, 2020 which was attended by 36 Students, 8 Teachers of Biological sciences.

Effective Evaluation through Multiple Choice Questions & Inversion of Bloom's Taxonomy Triangle using Flip Education Model & Making Question Papers relevant through Context based Questioning" by Dr. Lakshmy Ravishankar, Professor, Chemistry, V.G.Vaze College of Arts, Science and Commerce (Autonomous), Mumbai and Dr. Marazaban Kotwal, Head, Chemistry department and Controller of Examination, St. Xaviers College, Mumbai was organised by IQAC and Exam Cell on 7th-8th July, 2020 which was attended by 190 faculty members from different colleges in Maharashtra.

A webinar on National Education Policy 2020: Transformation of higher education was organized by IQAC on 31st October 2020 which was attended by 245 teaching faculty

members from different colleges. Prof Vasudha Kamat, Former vice-chancellor, SNDT university, Mumbai and Member of committee of National education policy was the resource person for this webinar.

Workshop on OBE was organized by IQAC for all faculty members on 9 and 10 th March 2021. Dr. V. Vijaykumar, Professor & Controller of Examinations, in Sri Ramakrishna College of Arts and Science Coimbatore was invited as a resource person for this workshop. 80 faculty members attended this workshop on both the days.

Guest lecture by Dr Prashansa Raut-Dalvi, MBBS, DGO, DNB on Womens' health was organised by IQAC on account of Haldi-Kumkum Celebration for female teaching, non-teaching staff and spouses of male staff on 10th February 2021. This lecture was followed by stress bursting game activities for which 69 participants were present.

Session by Ms Bhavna Pandya for FY students on RIDLL was organised by IQAC on 11th February, 2021 for which 340 UG students were present.

Workshop on Outcome based education and assessment was conducted on 9,10, 12 and 15 April, 2021 by Dr. Sybil Thomas, Fr Fraser and Prof Vivien Amonkar. The objectives of the programme was to make the participants be aware of the concept of the outcome based education.

- Internal audit was conducted on 24<sup>th</sup> , 25<sup>th</sup>, 27<sup>th</sup>, and 28<sup>th</sup> May 2021.
- Academic Audit 20-21 was conducted in online mode( zoom platform) on 23<sup>rd</sup> and 24<sup>th</sup> July 2021.

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## Library Development Committee

The committee organised many activities to encourage and facilitate the use of online resources by the students.

On the 20<sup>th</sup> of June 2020, a online National level training session on 'Effective Utilisation Of J-GatePlus For Researchers' by Mr. Mayank Dedhia was organised. Mr. Dedhia is Training and Business Development Manager at Informatics, West region, JGate. There were more than 300 participants for the event. The speaker addressed all the queries asked by the audience and discussed a variety of other concepts of his own. The overall analysis of the feedback indicated that the event was a huge success and was highly appreciated by the participants.

The committee organized a workshop on "Use of Inflight Services" on 3<sup>rd</sup> November 2020 for in-house U.G and P.G. students, faculty and researchers. Ms. Nalini Raja, Ex. Regional Co-ordinator Inflight Services, Retired Senior Assistant Librarian, University of Mumbai was the resource person for the workshop. 126 students and many faculty members attended the workshop. The objective of the workshop

was to impart training on how to access N-List database and Inflight services.

The facilities provided by the library were presented on the occasion of Induction programme held for post-graduate (M.Sc. I) students on 18<sup>th</sup> and 19<sup>th</sup> December, 2020 and Orientation programme held for F.Y.B.Sc. A demonstration video on "How to access e-journals subscribed by College and Somaiya management" was prepared and circulated in the month of September, 2020.

An E-competition for students based on the life and works of Rabindranath Tagore was organised to celebrate the birth anniversary of Gurudev Rabindranath Tagore on 9<sup>th</sup> May 2021. Entries were invited for competitions on poster making, essay writing, story-telling and poetry recitation in English, Hindi, Marathi and Bengali. Mr. Eilaf Khan and Ms. Namrata Patil won the essay writing competition and Ms Anindita Mandal and Ms. Ritika Ranjan were the winners of poster competition.

Dr. Soniya Shetty  
Convenor

\*\*\*

## NCC

BATTALION: 1 MAH GIRLS BN NCC

GROUP HQ: MUMBAI 'B' GROUP

Tree Plantation Drive

- This drive is conducted from 9<sup>th</sup> July to 15<sup>th</sup> July 2020 the view of spreading awareness among cadets for planting more trees in their locality thereby realizing the importance of trees for a healthy environment.
- Cadets have planted various trees and wholeheartedly participated in this activity making it a success.

International Yoga Day

- On the occasion of international yoga day which was observed on 21<sup>st</sup> June

2020, 45 cadets have performed different types of yoga asanas, realizing the importance yoga has in our day to day stressful life.

- The aim behind conducting this activity was to ensure that all cadets realize what importance yoga holds in their day to day life which not only improves our physical health, but also improves our mental health.

Kayaking Activities - 2021

Kayaking and Canoeing

- This activity was conducted on 10 January 2021.
- The main aim for conducting this activity, is to bring cadets out for some

physical activity, who were staying at home since 1 year without any physical activity during this pandemic adversely affecting their mental health.

- CdtVaishnaviSawantunder 17, CdtSamishthajadhavUnder 19, Cdt KhushbooYadav under 20 won gold medal in District level Kayaking Competition and got selected for state level Kayaking competition.

#### Cleanliness Drive 2020 - 21

- In this drive, cadets cleaned waste and all other harmful stuffs, making the place a better and healthier one to visit.

#### Combine Annual Training Camp (CATC)

- CATC is a compulsory camp of NCC and it must be attended by every cadet. Duration of this camp is of 10 days. In this camp a normal student is transformed into a cadet who is ready to tackle all problem coming in front of them.
- During this camp cadets are supposed

to live under the control of NCC Staffs where they are bound to agree all their commands. Different games are also conducted for cadets.

#### CATC 2020-2021

- Cadre of 5 days from 3-02-2021 to 7-02-2021 was organized for the annual camp. These cadre was conducted during COVID-19 situation. CADETS had participated in it by taking proper precautions and also had learned many things For eg Map reading. About rifle and position Drill practice about health and hygiene etc.

#### Section Formation and Battle Drill

- Girls NCC unit has carried out numbers of activities through out the years all possible with the help of respected Principal Dr. Pradnya Prabhu madam, all cadts and Staffs.
- Hope even in future also we'll be getting your all's support.

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## NSS

Program Officers: Mr. Amit More, Dept. of Physics, Miss. Medhavini Khare, Dept. of Economics.

NSS Leaders : Mr. Robinsh Yadav, Mr. Omkar Sagavekar, Miss. Hamsika Kondamudi.

“The best way to find yourself is to lose yourself in the service of others.”

There is a great role of the student community to the society to reform and upgrade the life of the people. The National Service Scheme (NSS) is an association of students which strives to commit to serve to the society in various ways. NSS is a platform where students can directly interact with society. It provides a space for the students to pursue real issues in our society. In NSS, students undergo a process of learning when they visit a field or serve personally. So, NSS is that platform which facilitates opportunities to do for society, and at the same time students acquire

varied knowledge about the surroundings. The NSS unit of K J Somaiya College of Science and Commerce has 2 units and a total of 200 volunteers. The different activities of the NSS unit of K J Somaiya College of Science and Commerce, aim at creating a much better vision among the students and also strive to bring light to the deep-rooted vices in the society.

A brief outline of the different activities conducted during the academic year 2020 - 2021 is given below:

#### NSS Talent Hunt

A Quiz Competition based on 'PEACE AND HARMONY' kick-started NSS TALENT HUNT on August 14, 2020, in which 1000 people participated. After that, a number of creative competitions were held in the Post-Independence Day Week. It included Essay Writing, Poem Writing, Photography, Singing, Dancing, Art and Best out of Waste

Competition. Large number of students Non-NSS and NSS Volunteers both from different Universities participated and showcased their talents. All the participants were given certificate of participation. On 25<sup>th</sup> August 2020, winners and consolation prize winners of all the competitions were announced in a Virtual Prize Distribution Ceremony (through Zoom App). The purpose of this multi-competition event was to engage people in various activities, to provide them with a platform to showcase their productive creativity and to remind them to be cheerful and hopeful in COVID Times.

#### Webinar on Joyous Journey with Yoga

It was conducted on June 20, 2020 in collaboration with the Microbiology Department. The resource person of the event was Dr. Chirag Bagadia. The Webinar was open for students, faculty and nonteaching staff. 600 people participated actively and experienced happiness of doing Yoga. Resource person demonstrated some easy (doable for all kind) Yoga Asanas and Mudras which made session very enriching and meditative.

#### Project Aakar

CDF KJSSC CHAPTER: Connecting dreams foundation, an organisation which works for welfare of society in an entrepreneurial way, joined hands with our NSS Unit last year. The team conducted 6 surveys in the adopted area from Nov. 2019 to Dec. 2019 under the 'Connect n Change' project of cdf. After analysing the data, it decided to start a project 'AAKAR' with the aim of shaping young minds of the mentioned area through creative learning. This year, in the month of August, the NSS Unit of K J Somaiya College of Science and Commerce in collaboration with CDF, organized an interactive webinar on Vedic Math and Grammar. In this two-day webinar, from August 28, 2020 to August 29, 2020, cdf volunteers taught the secondary school students' basic English grammar and tips and tricks to learn Vedic Math. This activity helped to empower education among young students.

#### Webinar on Odisha Culture and its Contribution to Peace and Harmony in India

The webinar was organized on September 25, 2020 and was a Mumbai University Level Activity. In this webinar, The Speaker, Prof. MANOJ KAR explained volunteers the importance of Culture of Odisha known as the 'Soul of India' and how it contributes to prevalence of 'Peace and Harmony' in our country using various videos and presentations.

#### Mega Blood Donation Drive 2020-2021

Owing to the scarcity of Blood units in Mumbai City due to the COVID-19 Pandemic, the NSS unit of K J Somaiya College of Science and Commerce organized a Mega Blood Donation Drive 2020-2021. The Mega Blood Donation Drive was the brainchild of NSS P.O Mr. Amit More. Assistance on various aspects was provided by NSS Director of Mumbai University Mr. Sudhir Puranik and Principal Dr. Pradnya Prabhu. The Drive was launched in the month of October. Volunteers began online canvassing to highlight the need of blood donation during this pandemic, and spread the posters with a registration form link. They received 91 registrations, segregated them city wise into different groups and then arranged online meets with each group to explain the details of the drive and safety precautions and also to request them to spread the word; which resulted in successful completion of the 10 blood donation camps. During the Drive, Blood Donation Camps were organized in the districts of Mumbai, Thane and Karjat. The camps were organized in collaboration with various blood banks. The Mega Blood Donation Drive was Lead by NSS leaders Mr. Robinsh Yadav, Mr. Omkar Sagavekar, Miss. Hamsika Kondamudi and RRC Head Miss. Amisha Kaswankar. Throughout the camp, almost 300 blood units were collected. People of all age groups and NSS volunteers enthusiastically volunteered and participated in the blood donation camps and made the Mega Blood Donation Drive a Massive Success.



Blood Donation Camp No.	Date	Place	Blood Units	Name of Blood Bank
1.	15-10-2020	Bhandup	91	Rajawadi Hospital Blood Bank
2.	16-10-2020	Vidyavihar	26	Somaiya Blood Bank
3.	18-10-2020	Badlapur	51	Rajawadi Hospital Blood Bank
4.	28-10-2020	Ambernath	29	Somaiya Blood Bank
5.	30-10-2020	Thane	34	Sarvodaya Hospital Samarpan Blood Bank
6.	07-11-2020	Karjat	24	Sarvodaya Hospital Samarpan Blood Bank
7.	08-11-2020	Dombivali	24	Plasma Blood Bank
8.	25-12-2020	Kalwa	24	Sankalp Blood Bank
9.	10-01-2021	Mulund	18	Lions Rotary Club
10.	10-01-2021	Dharavi	61	Mahatma Gandhi Seva Mandir Blood Bank

#### Webinar on Blood Disorders and Need of Life Savers:

This webinar was organized on November 10, 2020 in collaboration with NGO DKMS BMST Foundation India. The resource person, Dr. Shantanu Sen explained about different blood disorders like thalassemia, blood cancer, anaemia and the way in which these are treated. He encouraged the participants to become life-savers by showing videos and motivated them to come forward for this noble cause.

#### Workshop on Organ Donation

The Area Level Workshop was organized on November 25, 2020 in collaboration with V4 Organs Foundation. The resource person for the event, Mr. Shrikant Apte, immaculately explained the Importance and Need for Organ donation, he also talked in depth about different organs that can be donated.

#### Video Campaign on Eco-friendly Diwali

On the occasion of Diwali, NSS volunteers of K. J. Somaiya College of Science And Commerce created a Video Campaign for celebrating eco- friendly Diwali by spreading awareness about celebrating Diwali in better ways, without harming Mother Nature.

#### Aids Awareness Week

On the occasion of World AIDS Day, NSS volunteers of K. J. Somaiya College Of Science And Commerce made a Digital Skit on AIDS Awareness. The digital skit was organized with an aim to help diminish the stigma surrounding HIV/AIDS. Comical memes were made and shared on social media sites to encourage people to get educated about HIV/AIDS. Lastly, a poster competition was organized with an aim to inculcate creativity among participants regarding AIDS awareness. The whole bunch of Activities were conducted from December 01, 2020 to December 07, 2020.

#### Online Skit on Road Safety Week

The NSS unit of K. J. Somaiya College of Science and Commerce on the occasion of Road safety week made a Video to spread awareness regarding road safety on January 17, 2021. The main aim of the skit was to spread awareness regarding road safety, create awareness regarding following road rules and precautions to be taken while driving which will help save lives, prevent accidents and injuries, and keep a society functioning in the most optimal way.

#### Tree Plantation Drive

The NSS unit of K. J. Somaiya College of Science and Commerce carried out tree

plantation activity wherein they appealed volunteers to plant trees in their local area. Different trees like Neem, Curry leaves, Ashwagandha, Jamun, Bamboo, Coconut trees, mango trees etc. were planted. The enthusiastic volunteers planted a total of 210 trees within a period of 21 days (From January 01, 2021 to January 21, 2021) and made this activity a huge success.

#### E-waste Collection Drive

The E-waste collection drive was carried out from January 23, 2021 to January 31, 2021. In this activity, the volunteers collected waste such as plastic, paper, metals, glass and E-waste like mobile, earphones, television and other electronic things. After collection the collected waste was submitted to nearest pick up point from the residential area as per the guidelines of Mumbai University. Total 2.1 tons of waste was collected by the entire NSS Unit of KJSSC.

#### Mangrove Cleanup Drive

On the occasion of World Wetlands Day, The NSS Unit of KJSSC along with United Way Mumbai organized a Mangrove Clean up drive on February 01, 2021 to create awareness among the people regarding mangrove forest. The volunteers collected 30 bags of waste.

#### River Cleanup Drive

The River Cleanup Drive was organized on March 21, 2021 at Mahim Creek Bridge Causeway slope by Gully classes Foundation to create awareness among the people to keep river clean. The NSS Volunteers of KJSSC picked up all the trash and waste products stuck in the river and helped clean it.

#### Volunteering In Covid-19 Vaccination Drive

The Phase 1 of the Volunteering in COVID - 19 Vaccination Drive was carried out from March 08, 2021 to March 13, 2021. The Phase 2 of the Volunteering in COVID - 19 Vaccination Drive was carried out from March 28, 2021 to April 06, 2021. In both the phases the volunteers of KJSSC NSS UNIT were appointed with the task of helping the Rajawadi hospital staff with Covid-19

vaccination. The volunteers helped them in various ways. They did the tasks of registration & guidance. 10 different volunteers were allotted at 7 different booths, 3 of them helped in guiding the people on their way to their respective booths while the other 7 managed the registration task. The volunteers worked with diligence and enthusiasm throughout the activity, they got an opportunity to learn a lot of new things.

#### Other Activities

- ◆ Webinar on Save Mangrove Mission in collaboration with United Way of Mumbai on May 30, 2020. Webinar on Cyber Sakhi on July 14, 2020.
- ◆ Webinar on Career opportunities in NSS on August 25, 2020. Webinar on PCOS on September 28, 2020.
- ◆ Documentary Screening and Reading of Preamble and Fundamental Rights on November 26, 2020. PPT Presentation Competition on Navy Day on December 04, 2020.
- ◆ Youth Pledge on January 12, 2021
- ◆ Target Publication Survey of Voter from February 01, 2021 to February 21, 2021. Webinar on Waste Management - For Better Tomorrow on February 18, 2021.
- ◆ Presentation Webinar on February 28, 2021.

#### Nss Success Stories

The Blood Donation Camp organized at Karjat on November 07, 2020 was singlehandedly lead and organized by FY NSS Volunteer Miss. Dhanashree Kadam. During the beginning of Mega Blood Donation Drive there were only two registrations from Karjat but Miss. Dhanashree incessantly appealed to all the residents in her complex to donate blood and thus, a blood donation camp was organized in karjat. 24 Blood Donors donated Blood including herself.

A special project was undertaken by one of the FY NSS Volunteers, Miss. Kaveri Dubey who conducted free tuition classes

for the students of the Municipality School. She taught them English and occasionally gave them general knowledge tips. This was surely an amazing step taken by her to empower education among young students. A similar initiative was carried out by Miss. Vaishnavi More too. She provided free of charge classes to students.

Given the COVID-19 crisis many volunteers came ahead and did social work. Mr. Jeet Sevak, Miss. Alameen Shaikh and Mr. Krishna Pumbhadia provided food and water to the stray dogs on a daily basis.

Miss. Amisha Kaswankar, an SY NSS volunteer provided food and water supplies to policemen and security guards during lockdown period. Mr. Bhavesh Singh, an SY NSS Volunteer provided water and food supplies to roadside migrants.

Miss Gautami Patil, an FY NSS volunteer planted almost 35-40 varieties of plants in her garden during lockdown period. She also consistently fed dogs and cats during the lockdown period and started English coaching classes and collected those funds to utilize them in treatment of injured animals.

Along with this, few NSS volunteers, Mr. Dhairya Malde, Mr. Deepak Kumar Maurya,

Mr. Mihir Jain and Miss. Dhanashree Kadam donated blood in blood donation camps near their localities.

Miss. Dipali Sarode secured the second position at regional level quiz competition on AIDS.

Miss. Sonam Singh worked under an NGO and provided food supplies to those in need.

The NSS Unit is proud and happy with the heartfelt efforts and diligent work done by the volunteers towards the society. We, at the NSS Unit hope that such stories will act as a source of inspiration to the people in the society.

At the hour, NSS plays a pivotal role in linking the students to the society and helping them to realize their responsibilities towards the society and we firmly believe the activities and various work done by volunteers would inspire other students to join NSS and kindle in them the passion towards tackling social issues.

“Uthen Samaj Ke Liye Uthen – Uthen,  
Jagen Swarashtra Ke Liye Jagen – Jagen  
Swayam Saje Vasundhara Sanwar Den!”

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## Placement Committee Report

### 1) BRANDS WHICH TRUST US

10 Off Campus Placement drives were conducted in 2020-21

Two Pool campus drives were organized in which the following colleges participated

1. Sree Narayana Guru College of Commerce, Chembur, Mumbai.
2. VES College of Arts, Science and Commerce, Chembur, Mumbai
3. Karmaveer Bhaurao Patil College, Vashi, NaviMumbai.

4. Gurukul College of Commerce, Ghatkopar, Mumbai.

### 2) STUDENT JOB INFORMATION PORTAL

Student job information portal was created on KJSSC website, regular updates on ongoing drives and various job opportunities are posted there Link to access the posts: [https://kjssc.somaiya.edu.in/en/notices?cat\\_id=35](https://kjssc.somaiya.edu.in/en/notices?cat_id=35)

### MOU AND CERTIFICATE COURSE

MoU was signed with Traket Multiverse Pvt Ltd which will provide job opportunities/ internships for our students and also will

conduct a certificate course on Supply chain management and logistics.

#### WEBINAR ON SOFT SKILL DEVELOPMENT

A webinar on Soft Skill Development i.e personality development, C.V. writing and facing interviews was organized by a placement committee on 26th Feb 2021 via a Online platform ZOOM and Youtube live,343 participants from all over the

country from various streams attended the same. There was a lively discussion where various queries were addressed.

Speakers for the event were

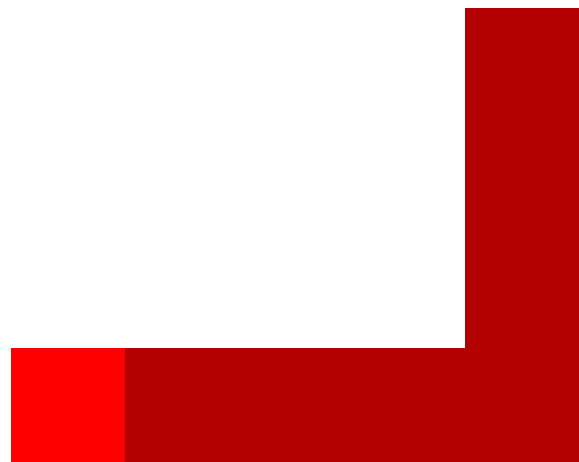
1. Dr. Prabodh Chobe Former Senior General Manager & Head, R & D Centre, BASF.
2. Ms. Reena Bhole Director, Adept Consulting.

Dr. Rashmi Thakur  
Co-Ordinator  
Placement Cell

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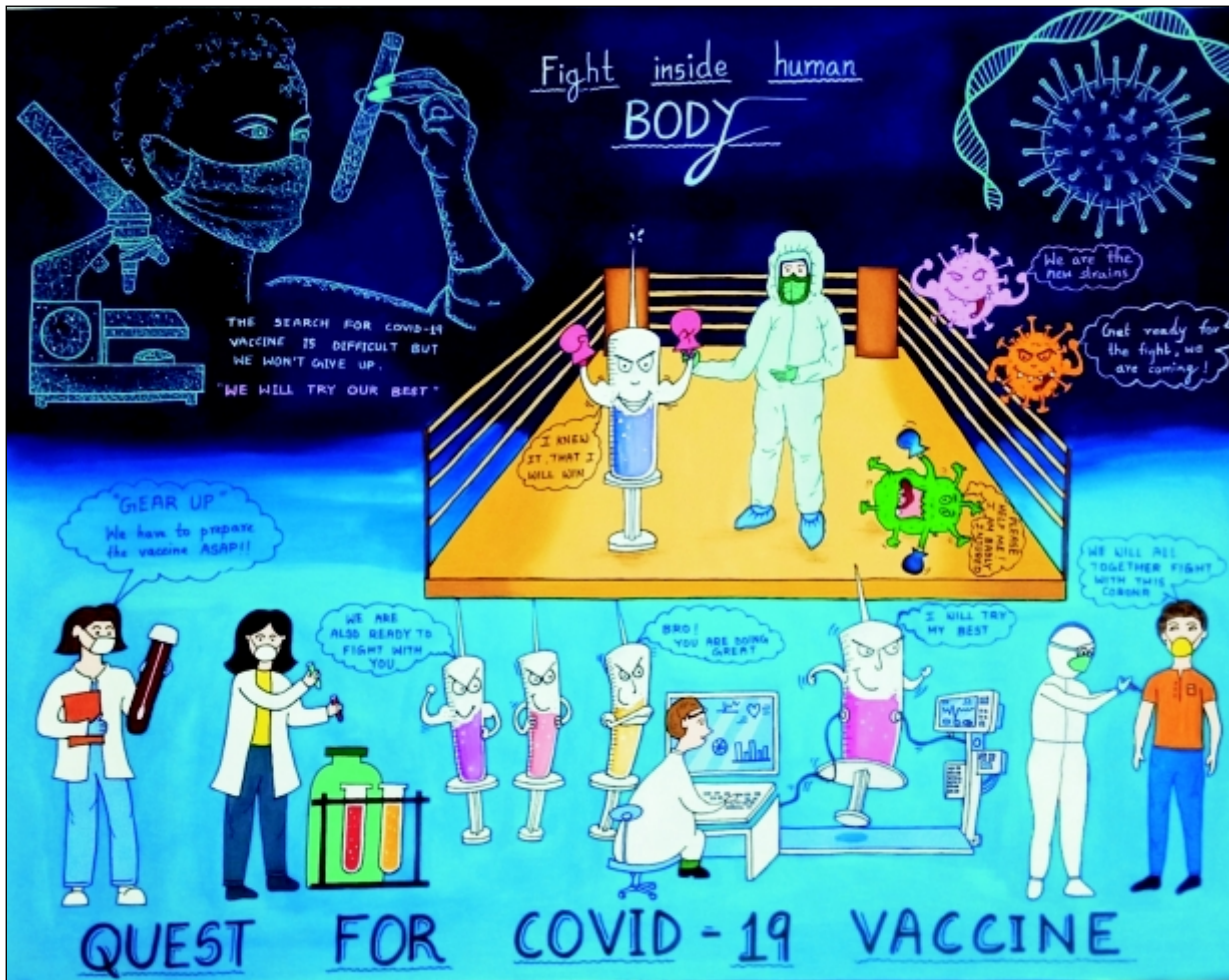


# Artist's Corner





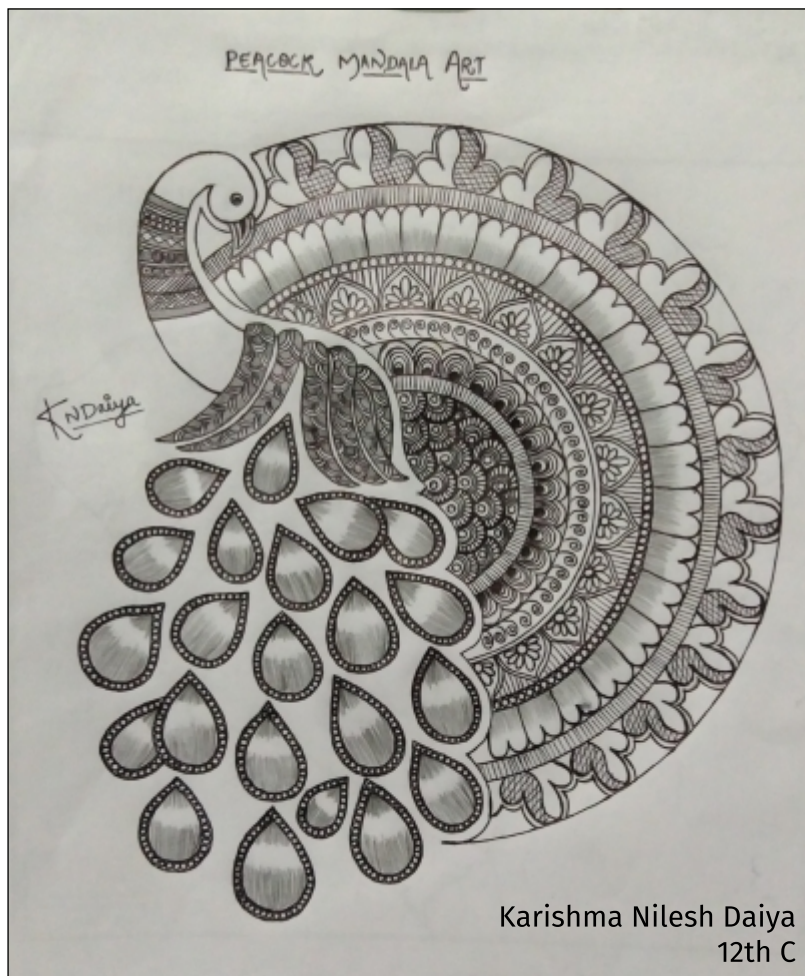
# ARTISTS' CORNER



Anindita Mandal



Ramesh Mathari, TYBSC, Physics



Karishma Nilesh Daiya  
12th C

Writer, Composer, Playwright & Painter  
RABINDRANATH TAGORE was born on 7<sup>th</sup> may, 1861

I slept & dreamt that life was joy. I awoke & saw that life was service. I acted & behold, service was joy.

**Serve others**

If you cry because the sun has gone out of your life, your tears will prevent you from seeing the stars.

**Never lose hope**

You can't cross the sea merely by standing & staring at the water.

**Start taking action**

Everything comes to us that belongs to us if we create the capacity to receive it.

**Destiny starts with you**

By plucking her petals, you do not gather the beauty of the flower.

**Love the nature**

**“ It is very simple to be happy, but it is very difficult to be simple. ”**

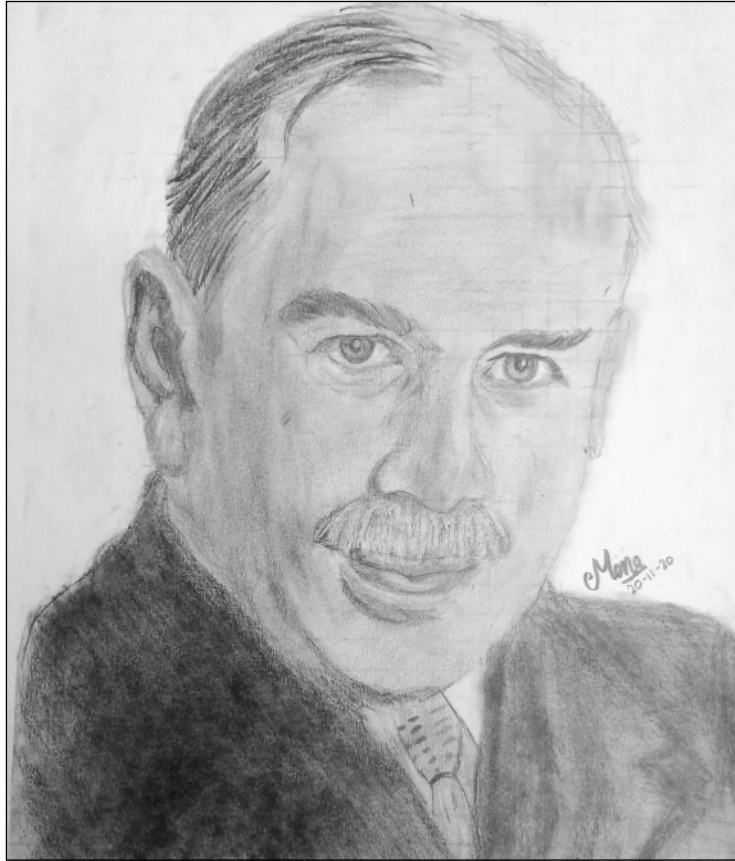
Archana Polai, FYBCOM G



In search of a solution to life mystery, we forgot to glimpse the elegance of nature.

Jaya Pande, SYBCom





Poster Competition



Mahima Mestry



Vaishnavi Dongare



Bhuvana Shankar



Tejas Kalaskar



Shreeniwas Jogi