

IN PURSUIT OF KNOWLEDGE:
A JOURNEY TO SELF-ENLIGHTENMENT

PARWAAZ

THE ROYAL FLIGHT



ROYAL COLLEGE

OF ARTS, SCIENCE & COMMERCE

Empowerment through Value Education

Re-accredited 'A' Grade by NAAC (3rd Cycle)
Ismail M. Kanga Educational Campus
Penkarpada, Mira Road (E), Thane-401107

VOLUME - 13

YEAR : 2020-21 & 2021 - 22

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Late Ismail M. Kanga

**Commerce Faculty is named
after his Mother-in-law
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**Arts Faculty is named after
his father
FAZALEHUSEIN
ZAVERI COLLEGE
OF ARTS**

A Tribute to
The Co-founder trustee of Royal College campus,
Mrs Rukaiya A Lakdawala
From Prof A.E. Lakdawala, **Founder & Trustee** of the College



- She started as a member of Royal Society of Bombay along with me at the age of 14 in the year 1970.
- Since then Rukaiya Ma'am worked **dedicatedly**, taking **active interest** in all the activities of **Royal Society of Bombay** which ultimately culminated in establishing Royal College campus in the year 1989 at Mira road.
- In **1995** when we thought of establishing English Medium School **exclusively for girls**. She took up the challenge of nurturing the school right from the day one of the school as **Managing Trustee** guiding Principals, teachers and Office Staff in discharge of all their duties efficiently and **worked hard** for the fulfillment of the **mission till her last breath**.
- During **27 years** of her **authoritative** position here at school, **she had skillfully** handled various types of situations at different times and had **never spoken** to any of her **staff** in a **tone of anger** or **rude voice**.
- **She was a treasure house of Humility, Humbleness, Patience and was having Empathy towards everybody. Ever Forgiver, Ever Smiling, Spiritual Personality.**



ROYAL COLLEGE
OF ARTS, SCIENCE & COMMERCE
Empowerment through Value Education

**FAZALEHUSEIN ZAVERI COLLEGE OF ARTS,
ADAMALLY ADENWALA COLLEGE OF SCIENCE,
SUGRA-ASMA COLLEGE OF COMMERCE,
CAMARUDDIN G. POONAWALA JUNIOR COLLEGE**

p A R W A A Z
2022-23

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ROYAL COLLEGE

OF ARTS, SCIENCE & COMMERCE

Empowerment through Value Education

VISION

To be recognized as a Minority Institution par excellence with secular perspective imparting value based education to create socially responsible, eco-conscious, disciplined citizens empowered to participate and contribute to economic and cultural growth of the nation.

MISSION

- To provide holistic academic programmes to nurture personal, professional and social growth of students.
- To promote education for minority community with emphasis on girl's education and extend the same to other communities.
- To provide an inspiring teaching-learning environment to realize intellectual potential and foster global competencies.
- To inculcate Ethical, Moral and Environmental Values amongst students.

OBJECTIVES

- To adopt innovative and technology driven pedagogical methods.
- To inculcate scientific temper and spirit of inquiry.
- To impart special skills and practical knowledge.
- To hone students' creativity and potential.
- To promote sports and healthy living.
- To instill civic, social and ecological responsibility.
- To make learning a joyful experience.



Prof. Asgar E. Lakdawala
Founder & Trustee of the College

Co-founding Trustees on Campus since Inception



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EDITORIAL



**-Mrs. Sreevidya Asokan
Dept. of English**

There is an old saying that often circulates within society: "Those who tell the most persuasive stories rule the world." Such individuals possess the ability to command and influence by etching deep memories and forging close bonds that bind people together. Interestingly, this concept holds true not only for individuals but also for brands, as they sell their information skillfully wrapped in captivating narratives. In the case of the latest edition of "Parwaaz" - the Royal Flight, it too unfolds as a compelling story, interweaving numerous tales that mirror the college, its community, aims, and objectives. In many ways, this publication reflects the college's identity.

Referring to it as a story is fitting, as it engages readers by informing, intriguing, motivating, and amusing them, much like traditional stories. Within its pages, it highlights various events and activities organized by the college, showcasing its academic prowess and achievements. This collection of tales offers a small kaleidoscope of glimpses into college life, allowing each member of the community to find fragments of themselves within its narrative.



In addition to capturing the excitement surrounding the activities of the academic years 2020-21 and 2021-22, this edition of "Parwaaz" has also served as a platform for students and staff to express their creative ideas. By doing so, it has deepened our understanding of the lifestyle ideals that the young community aspires to achieve, as well as the emotional and psychological aspects that affect them. Moreover, it includes excerpts of ideas that they wish to explore and research further in their lives.

It is worth noting that many young individuals view academics as a necessary ritual driven by societal compulsion. They have raised concerns about the burdensome nature of academic work, perceiving it as an inescapable burden. As an educational community, it is essential for us to seriously consider this perspective and foster a mindset that finds learning stimulating and enjoyable. We must embrace the learning environment as an opportunity for innovation. We all have much to learn and accomplish and miles to go before we sleep.

By pooling our collective intellect, we have the power to make a difference in the world. Therefore, I encourage you to read on and discover the transformative ideas contained within these pages.



Message from our new Principal

Dear Staff and Students,

As I embark upon the noble task of spreading value based education through this platform of Royal College. I hope everyone of you will co-operate with me in my new assignment. We all together shall build a brighter future for our students and our community.

I have a lot of plans in my mind which I will unfold from time to time for the betterment of our Royal College students'.



Prof. (Dr) Kalpana Patankar Jain
M.Sc. Ph.D
Principal of **Royal College**

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WE ARE MOTHER EARTH



-Mrs. Kamala Arunachalam
Retired Vice Principal & Member of
Governing Body

Who will go to heaven?

Those who are devout believers, practice the codes and conducts prescribed by the holy texts, gain their entry to heaven!! That's the popular belief.

I read about an old Tamil text 'PANCHA MOOLAM' which lists five actions that take you to heaven.

The one who digs a lake for storing water, makes way for a stream to flow,

The one who digs a public well,

The one who tills an agricultural land,

The one who plants trees,

The one who protects other living beings.

Yes, those who do these will go to heaven for, such a place becomes a heaven on earth. It is that place where a good man can live happily and peacefully.

But unfortunately the text did not say that those who harm them will go to hell. It never occurred to them even in their wild imagination that humans will degrade to such a level as to destroy these vital life forces. Ironically they did not tell this because with such actions the place itself will become a hell. Thousands of years before no poet or writer would have predicted that man will turn into such a monster.

When we were scanning through the quiet, thick jungles of Nagzira, a thought crossed my mind. We are roaming about so freely in the abode of animals. What will happen if the animals start roaming about in our streets? 'Elephants created havoc in the streets' will be the major headlines the next day.

But aren't we destroying their dwellings, their homes that rightfully belong to them since millions of years?!

The great saint poet Thiruvalluvar says,

The biggest and the most primary of all virtues is to Share your resources with all the living creatures and protect them. In the deeper sense, to protect the earth that distributes its multiple resources, its rich, precious resources to all living beings alike, equally, with equanimity, to protect this divine mother earth, is the biggest dharma above all kinds of service or charity.

The Bishnois of Rajasthan follow a religion based purely on ecological relevant order. The two important faith for them are the reverence to nature, and respect, love and compassion to all forms of life. Inter dependence is a fundamental law of nature. Also, not only the higher forms of life but also many of the smallest insects, even trees are social beings who without any religion, laws or education survive by mutual cooperation, based on an innate recognition of their inter- connectedness.

We have started building houses a few thousand years ago, but the baya beaver bird had been weaving its strong nests, the badger had been building strong hideouts, since millions of years. Man heard the sound of the echo and discovered radio waves. He designed and developed flying machines from the birds. Nature has been a great teacher, a generous donor, a forbearing servant, but when limits are crossed, a deadly master. Every living being is a part and parcel of the eco system, an imminent functionary of the ecological cycle. To break this cycle has disastrous repercussions. During 1958- 62 one billion sparrows were killed in China, why? Because they ate the grains meant only for human consumption. But the sparrows were an integral part of the ecosystem that protected the crops from pests. Without the sparrows to check them, the locusts' population proliferated, as sparrows are their only natural predators. Locust hordes destroyed the crops. The great famine followed resulting in the death of millions due to starvations, the consequences due to lack of insight into the evolutionary biology. This is just an example of the short sightedness and foolhardy behaviour which continues unabashedly in many forms till date.

The atrocities that is leashed out to the animals, birds, trees and nature in general by man who is the latest creature in the history of evolution, is ignominious. The slow extinction of trees, birds and animals paves the path for the fast extinction of humans.

Birds and insects and all living beings can live in this world devoid of humans. But can a man survive in a world devoid of the birds and the bees? If they are not here to pollinate man will perish in 4 years, that's what the scientists say.

We are so particular about preserving the heritage structures built by humans, but do not care about the forests and ocean, birds and animals getting extinct right in front of our eyes, just as we pass by this planet.

A developed country may have a high GDP growth, fairly wealthy population but to claim that status of an enhanced nation there are some nonnegotiable factors viz increased forest cover, conservation of animals endemic to their region, protection of water bodies, ocean conservation, clean unpolluted air. These have to be an integral part of the nation's policy and the populace. These nations have an enlightened society and administrative machinery, which do not trample on the fundamental rights of any living being. Sustainable lifestyle is ingrained in their ecosystem along with a sound value system contributing to the wellness of mankind. A utopian society indeed but is possible with a mass movement and a steadfast will. To repair this ecological damage that we have already done, to stop further damage, to resurrect the old glory of nature, we need to look straight into the root cause of this crisis. Let us listen to the pathetic wails of the polar bear, the whales, the vultures, the cries of our mother earth. Let us collectively pledge to use the natural resources to the bare minimum, as they say there is enough for everybody's need but not anybody's greed. Let our attitudes and actions be of gratitude. Let us care for our fellow living creatures, to respect their interconnectedness and make a conscious effort to live in a harmonious communion with each other and the natural world.

In the words of a famous environment writer Narayani Ganesh,

We must realize the important distinction, we are not defending mother earth.

We are mother earth protecting ourselves.

Bird Race

and enriching experiences

Few of the sightings - Mumbai
Bird Race 2021



Location : Valankani beach- Uttan
By : Adnan Mukkadam



Location : Radha Soami Satsang, Beas, Bhayandar
By : Adnan Mukkadam



Loaction : Tulsi pond area, Mira road
By Adnan Mukkada



Location : Bhandup pumping station
By : Zahid Shaikh



Location : Manpada Forest Reserve, Thane
By : Zahid Shaikh



Adnan Mukkadam, (alumnus) had his first time experience with Mumbai Bird Race. “After several years of observing birds, spotting different species, photographing them & understanding their behavior, the event has refueled my passion for birding yet again. Increased urbanization has led us to research not only on human-animal conflict but also adaptation of birds to current situations of waste created by humans”.

Ronak Sisodia (SYBCom), summarises “The experience of bird watching was truly exhilarating. I could never have imagined that one could spot so many beautiful, mesmerizing birds dwelling amidst the humdrum of our own Mumbai city. Spotted many birds such as Jacana, Green Bee Eater, Magpie Robin, Kingfisher, Rosy Starling, Asian Paradise Flycatcher & Purple-rumped sunbird. Add to it the group members dedication of capturing the best shot in lenses, sharing information regarding birds with one another, helping in spotting birds created a magical bond within the group. I would say it was a visual treat that I will always cherish”.



Ms. Kamala Arunachalam, Dean of the college, a visionary, motivator & our pillar of strength. “Its a matter of excitement, pride & sheer bliss for me to see my students exhibiting their acumen of identifying birds just by their sound. A mere spark, from Sunjoy Sir, has turned into a burning urge for me & my students. Birds perch on a branch, they never fear the breaking of the branch. They have wings to fly. To me birds represent faith, fearlessness & freedom”.



**Mrs. Radhika A Dsouza
Department of Microbiology &
The Convener of the Nature club at Royal College**

लिखे तो क्या लिखे?

लिखे तो क्या लिखे?
जो लिख गया, वो लिखे गया।
जो लिख गया, वो अमित हो गया।।
जो लिखा, वो अपना नहीं।
लिखे तो क्या लिखे?

तुम बोलो, वो लिखे?
तुम सोचो, वो लिखे?
जो तुम सोचो, वो हम कैसे सोचे?
लिखे तो, क्या लिखे?

हम सोचे, वो लिखे?
तो हम, क्या सोचे?
जो सोचे, वो अपना नहीं।
तो सोचे, हम क्या सोचे?

लिखे तो, क्या लिखे?
कुछ भी, तो अपना नहीं
सब कुछ सबका है।
अपना तो कुछ भी नहीं
लिखे तो क्या लिखे?

-श्रीमती ज्योत्स्ना हरन
(अर्थशास्त्र विभाग)

लॉकडाऊन

यह शब्द सुना था हमने
सन २०२० के शुभ आगमने में।

चिन में फैले कोरोना संक्रमण ने
विश्व को डाल दिया संकट में।

सब चिंतित थे, सब भयभीत थे
क्या होगा इस नए रोग में ?

भारत में एकाएक यह एलान हुआ
सब रहे अपने घर के आँगन में।

यह सोचकर सब आनंदित हुए
बित जाएँगे यह दिन यूँही कुछ हफ्तों में।

जब कोरोना का प्रकोप बढ़ने लगा
डर गया जन मानस इस वास्तव में ।

जन-जन में यह चिंता बसी
कैसे रहे स्वस्थ इस संक्रमित क्षणों में।

तरह- तरह के औषधिक उपचारों के बीच,
हम लगे रहें अपना की सुरक्षा में।

इस पल में कौन अपना कौन पराया था,
सब भूल बैठे मानवता के बंधन में।

बच्चे, बूढ़े, मज़दूर, मुहाजीर,
सब निकल पड़े चिलचिलाती धूप के साए में।

डॉक्टर, नर्स, पुलिस, सुरक्षाकर्मी,
अपना फर्ज निभाया अनथक कर्मों में।

प्राणवायु से प्राण बचाने के हेतू,
लोग खड़े रहे सिलेंडर के कतारों में।

हम सबने किसी अपने को खोया है,
सामने अपनी आंखों के, दम तोड़ते अपने हाथों में।

गंगा किनारे जो लाशे दबी,
चिखती रही स्वार्थी मनुष्य के चरणों में।

हम सफल रहे या विफल हुए
कोई न आके इस पीड़ा को अपने अंको में ।

या रब तुझसे यही प्रार्थना है
हम फिर ना देखे लॉकडाऊन अपने जीवन में।



- श्री इरफान मेमन
(रमायनशास्त्र वभाग)

स्वामी नित्यानंद आश्रम, गणेशपुरी

मुंबईत मनात ऐकू येतो आरतीचा रव
जिभेवर रेंगाळते प्रसाद भोजनाची चव.
आठ वाजण्याची उत्कंठा दाटायची मनात
आरतीचा सोहळा सुरू होई क्षणात.
शिस्त,शांती यांचा असे मिलाफ
पवित्र वातावरणाने मन होई साफ.
डोळ्यांसमोर आजही बाबांची मूर्ती
त्या आठवणीने हुंदके दाटती.

रात्र असे गर्द,काळोखी,निसर्गाच्या कुशीत
निरभ्र आकाशात चमचमत्या ताऱ्यांचे संगीत
पहाटेच्या समयी कानावर पडे आरतीचा मंत्रस्वर
बिछान्यातून जागवी मनात वाजणारा तो गजर.
एक हवा सौ दवा अशी अनुभूती देणारी तिथली हवा
बाबांच्या पवित्र लहरींनी भारलेला परिसर तेव्हा.

मुंबईच्या कोलाहलात हरवून जाते
तेव्हा तिथली सय व्याकूळ करते.
पुन्हा केव्हा भेटणार तिथली प्रेमळ माणसं ?

म्हणूनच वाटतं तिथे राहावंसं
तिथे राहावंसं ,तिथे राहावंसं !



- श्रीमती मनीषा रत्नाकर रावराणे
(मराठी विभाग)



THE CLOSURE

Tis wast the dark and solitary cocoon
Which hadst cast a shadow ov'r mine own mis'ry,
Failed desire and failed attempts of finding loveth,

Thou has't left me in despair to rot
Oh how I bethought I shall feeleth loveth again
Dram didst I knowetht wasn't f'r a lifetime,
How wast i supposed to knoweth the ending so abrupt and vague,
All the teen I wast left with to endureth all on mine owneth,

Yet in the midst of all the chaos I bethink
I've hath found mine own peace,
The closure I did need within myself.
Tis wast the dark and solitary cocoon
Which hadst cast a shadow ov'r mine own mis'ry,
Failed desire and failed attempts of finding loveth,

Thou has't left me in despair to rot
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Yet in the midst of all the chaos I bethink
I've hath found mine own peace,
The closure I did need within myself.



Munazza Sayed
XII Science A 13

It Gets Better!

I know you're feeling blue,
Like you have absolutely no clue.
Like you're drowning in the sea,
Like you want to be set free.
Trust me on this, it will get better!

Your anxiety won't always make you stutter.
I know you want to be understood,
I know you're hustling to feel good.
You wish to soar high in the sky,
You can't do it now, soon you'll know why!
But trust me on this, it will get better!

Your fears won't always make you stutter.
I know you wish you had a purpose in life,
This is just a chapter, you're going to
survive! Talk to your companion or a friend,
I'm sure they'll tell you this isn't the end.
And trust me, it will get better,

Your tears won't always make you stutter!
I know you sleep with a heavy heart,
I know you wish you had a better start!
I pray to God that you heal,
Have faith, he knows what you feel!
Just trust me on this, it will get better.

Your anxiety won't always make you stutter!
You will get better, sooner or later!
You will get better, you will get better!



M. Haya
XI Science B 155

EMOTIONS

I do feel it , as I deal with it
I don't wanna run behind it
Just want to sit alone.

See if you can see,
Let me be free.

Don't make me stuck in you
I wanna make it clear as a dew.
'You' and 'I' are never apart
Don't make me depart from you.

I hold you as long as I can
Could you do a favour again?
Let me just be myself
from all that you inculcate in yourself.

I don't listen to you at times,
I do listen to you many times.

Let me control you ,
Do not control me as you do.

Make me powerful by virtues not by foul, My
personality depends on you, as you are my soul.

You are of many shades
But never make me stand fade.

For me I want sunlight to be protected
And make myself different from the rest , which
God has selected.

I wanna be sun for me and moon for others.

Make me wear a gown full of feathers.
Your name "EMOTION" should not make
my demotion.

I would have been a DEMON
Only 'you' make me A HUMAN



- Bhavana Sharma
SYBAF 33

A Scintilla of hope

*Everything in life is an odyssey,
Do not let your mind be in disarray.*

You will overcome it soon,

Because every night has an effulgent moon.

Keep alive the ray of hope,

Because most of us do not know how to cope.

Everyday has a luminous light,

Soon you are going to win the fight.

If you find yourself astray in the dark,

It's ok to ask for help and embark!



**- Shaima Qureshi
SYBA 87**

SHE

{TRIGGER WARNING: Eating disorder, Body
Dysmorphic Disorder}

When she looks in the mirror,
She can't stand what she sees,
She sees a human body worthless and unlovable,
She feels trapped in her own body,
The hatred flows through her veins,
She feels sorry for the ones who see her everyday,
And wonders how it feels to eat,
Without giving it a fleeting thought,
Without guilt tripping yourself,
And sometimes she wishes she had been invisible,
She then wouldn't have to live through this,
She feels distorted and bet she's good for nothing!
Useless and hopeless is what everyone rates,
She knew everything wouldn't be alright,
This life wasn't in her favour,
But she wishes that in the next, people will be
kinder.



Syed Sania Aleraza
XII Arts 97

JUST FOR A DAY...



Every day with an exhausting and tiring schedule,
Lives are immersed in learning.
No time to take delight in ourselves,
the whole day spent at book shelves.



Just for a day, I want to live in pleasure,
cutting off my leash, to spend time in leisure .
Without any permission, without any scolding,
Roaming around alone without any brooding.

Just want to sail off without any map,
Even though I get off-track.
Feeling the breeze, feeling the sun,
Feeling the silence of the moon and having fun.
Without noticing the end of the pun.

Knowing that another day will be tiring,
Which calls for hard work and striving .

Nevertheless, I want to have fun!
Just like a midsummer night's dream!



AYESHA KHAN
XI-A SCIENCE 83



DISTANCE IN FRIENDSHIP

Knowing each other for five years,
So many years spent together.
Eating together, chatting together,
Spending time with one another .
But time really flies,
Never thought of having distances by..
The days we spent were splendid and wonderful.
The times when content and joyful.
Shared unhappiness and sorrows whenever.
Our friendship only grew stronger than ever,



AYESHA KHAN
XI-A SCIENCE 83 ✨



We've been through so much together.
You are the star that shines so bright,
Up in the dark and lonely night.
I haven't seen you in a while,
I miss seeing that sweet smile.
I will never forget that, never, ever.
Though we are not in touch,
for me, you still are beside
Hoping to meet you sometime again,
Even though we are apart;
you still are close to my heart!

FIND YOURSELF



There was a time I was left alone,
There was a time I was foolishly known,
There was a time I was important to them,
There was a time I was happy with them,
The joy and the chaos had all left with them ;
Now I am so glad to find myself apart from
them...



Happiness in disguise, painful from the inside,
The restlessness growing beneath,
The crumbled heart, not ready to please,
The strained mind felt hard to think.
Professional to hide the pain well,
Because appearing calm was an essential dwell.

The sorrow stroke had stroked me once,
But finding courage lies in being here,
However, if one day I look at the past,
Where sadness had left a scar,
I wish I could erase the part; that broke us
apart...

*be
yourself*



KHAN SAFIYA ANWAR ✨
XI-B SCIENCE 140

FRIENDSHIP

A word with letters ten
And feelings nth.
The only ship which greets till the end,
Still, no one is allowed there to bend.
Can fill in lots of secrets,
an addiction just like cigarettes.
Moments and moments to make memories,
To fill in all empty diaries.
Love to party with them hard,
Without even an invitation card.
Habitual to rely on their payments,
Waiting only for their engagements.
Like coffee and doughnuts, we are paired,
Without ever showing that we even cared.
Hidden is your vision, in my every laugh,
Just like a cow always with its calf.
Filters like dogs and cats in selfies,
Or even at times masked like thieves.
Mischievous will come out all on farewell,
still deep within that day will be hell.



KHAN SHARFAA ✨
XI-B SCIENCE 161

PLEASE, PLEASE WITH SOME EXTRA CHEESE

***Please, please with some extra cheese
I request you ,
For a little time to breathe.***

***Please, please with extra cheese,
I request you,
To give me atleast six hours of sleep.***

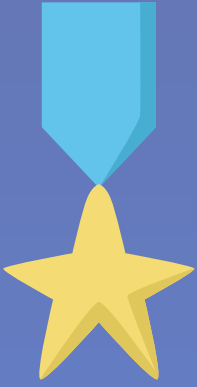
***Please, please with extra cheese,
I want some days of peace.***

***Please, please with extra cheese,
I want to walk again through those happy
streets.***



**-Jibi Sosa Johny
XII Science C 285**

KOHLIATOR 2.0



70 Hundred's modern master,
Trolling for his replacement,
Leaving him for the team's betterment?
Form is temporary ,class is permanent.

From the fear of Aussies thunder ,
To keeping them down under,
Miracles turn around due to his temperament,
Form is temporary, class is permanent.

From claiming his yard ,
to turning the site to bowlers graveyard
Dare compete with him! Never mate...
Form is temporary, class is permanent.

Sachin's retirement a huge vacancy,
Virat being Virat matching his legacy,
Criticising his fiery intent,crafty aggression!
Form is temporary class is permanent

Champ will reign supreme ,
Claiming his yard again,
Remember this if you are against,
Form is temporary, class is permanent.



-Vedkumar Singh
FYBA 59

THE ONE ABOVE

Mountains and valleys,
Even Allen Solly
Rain and thunder,
Is all this not a wonder ?
No, it's not big bang theory,
All that's just too flirty.
All the flowers and powers,
Trees and breeze,
The high avalanche with freeze;
The ability to sneeze
Are we not blessed with ease ?

Sky with no pillar,
Isn't this a killer thriller
Winters got chiller
This is just a trailer;
I feel like I'm a sinner
A filler, just here for a dinner;
But there are times I really need Him,
At times I really really want Him,
Am I too selfish ?
He gave me parents, family and friends
But don't know why my gratefulness ends
I am blessed for I'm blessed with everything
The thought has given me magical wings
And can please Him by doing good things!



-Khan Sharfaa
XI Science B 161

YES, YOU WILL SHINE ONE DAY

**YES, YOU WILL SHINE ONE DAY
THE STRUGGLE YOU ARE FACING TODAY,
THE HARD WORK YOU ARE DOING TODAY,
ONE DAY THIS WILL PAY OFF
YES, YOU WILL SHINE ONE DAY.
THE EXPERIENCES YOU ARE GOING THROUGH,
THE PERSON YOU ARE BECOMING WITH TIME,
YOU WILL BE BRIGHT ONE DAY,
YES, YOU WILL SHINE ONE DAY.
FROM THE PAIN TILL THE GAIN,
THE STRONGER YOU ARE BECOMING DAY BY DAY,
YES, YOU WILL BE STRONGER ONE DAY,
YES, YOU WILL SHINE ONE DAY.
THERE WILL BE HURDLES,
YES, THERE WILL BE OBSTACLES,
BUT YOU KEEP YOUR CONFIDENCE BUILDING DAY BY DAY,
YES, YOU WILL SHINE ONE DAY.
YOUR ENTHUSIASM IS HIGH,
YOUR SPIRIT IS HIGH,
IT WILL TAKE YOU IN A GREATER WAY,
YES, YOU WILL SHINE ONE DAY.
DO NOT LET ANYONE DULL YOUR SPARKLE,
DO NOT LET ANYONE PULLS YOU BACK,
YOUR GOALS WILL BE ACHIEVED ONE DAY,
YES, YOU WILL SHINE ONE DAY.**



**- MUBASSHARA MAKDA
F. Y. B.COM 36**

Flowers

Shakes me its beauty, its fragrance, its discipline
I wonder how this could be done...

Then suddenly I remember the one above,
And smile with a peaceful shun.

Some pink, some purple, some yellow and some blue
Rounded or curvy without any clue.

Beneath them lies the never leaving root,
All messed up without any fruit.

With them, we find their companion, the leaves,
I never ever think of leaving.

Oh! Did I not mention the gem?
Of course none other, but the stem!
Holds strong and longs to heaven.

Oh! Don't we love this like hell
Then why make it a dried well?



-Khan Sharfaa
XI Science B 161

Hobbledehoy

Running from stairs to rooms,

To reach it's full gloom.

From running with sun above one's head,

To counting the stars while eating bread.

In appearance all aesthetic look,

But from within, nothing but all up shook.

Light of dreams enters darkness,

Struggle of life enters its fullness.

Judged for every single act of madness,

Looking for a abditory to cry in silence.

Yes! this is a Hobbledehoy's story,

**Who is perpetually ungainly & uncertain of it's
journey.**



**- Jibi Sosa Johny
XI Science C 285**

I WONDER IF I CAN WIN THE WORLD.....



I WONDER IF I CAN WIN THE WORLD ,
YES , IT IS POSSIBLE;
UNTIL I BELIEVE IN MYSELF
OR TURN IT IMPOSSIBLE.

I CAN PROBABLY DO EVERYTHING'
IF I THINK I CAN,
NO ONE CAN STOP ME ,
BE IT A DEVIL OR A HUMAN.
I'LL SURELY SHINE ONE DAY,
TODAY OR SOME DAY OTHER ;
I'LL CHANGE THE WAY OF CLOUDS AS WELL
IF THEY TRY TO CHANGE MY WEATHER.
DO WHATEVER YOU WISH ,
DO WHATEVER YOU WANT ,
NO ONE CAN INTERFERE IN YOUR WAY ,
BY THEIR "IF'S" , " BUT'S" AND " TAUNTS" .



"THIS WAS
SOMETHING WE
NEEDED." — XYZ



**-NIDHI D. SHUKLA
XI SCIENCE 25**

THE GIRL BESIDE ME.....

The girl beside me,
Laughs with many,
Happy with nobody,
Lost in the wonderland of her self built mystery.

The girl beside me,
Appears tough and strong outwardly,
Fragile and infirm inwardly,
Carries her confidence and walks sardonically.
The girl beside me ,
Chatters with herself ,
Smiles within the barriers of miseries,
Cries within the cluster of happiness,
Drowned in the ocean of trusting people.

The girl beside me,
Vigilant and focused,
Childish and headstrong,
Vulnerable and soft hearted,
Strainful and destructive.
The girl beside me,
Is now a person,
Who hesitates to love and trust.
To care and motivate
And once again be the
Cheerful, lovable and affectionate human!



Khan Safiya Anwar
XI-B Science 140

THE ORIGINAL BIG BULL : RAKESH JHUNJHUNWALA AND HIS LIFE.

Veteran stock investor and billionaire businessman Rakesh Jhunjhunwala passed away on 14 August 2022 at the age of 62. He breathed his last on 14 August 2022 at Breach Candy Hospital in Mumbai. Rakesh Jhunjhunwala is also known as the Big Bull, King Of Indian Share Market and Warren Buffet Of India. He started his journey from just Rs. 5000 and today he owns a net worth of approximately 16 thousand crores. He is considered as one amongst the 53 richest persons of India. Let's have a look at Rakesh Jhunjhunwala and his journey in life.

Rakesh Jhunjhunwala was born on July 5, 1960. He grew up in Mumbai, where his father was posted as an Income Tax Officer. Rakesh was very interested in share market since his childhood. He completed his graduation from Sydenham College and later went on to become a CA. Soon after his studies Jhunjhunwala entered the share market and made his very first investment of Rs. 5000/-. At that time BSE SENSEX was at 150 points But he gained his first big profit in the year 1986 by buying 5000 shares of Tata Tea at Rs 43 per share price and after 3 months he sold the same for Rs143/- per share! His profit was then marked as 5 Lakhs. Further, using his mind and intelligence for investment, he earned a profit of 25 Lakhs between the years 1986 – 1989. In the successive years, this turned into crores!



But the biggest turning point in Jhunjhunwala's life was in the year 2002-2003 when he purchased 6 crore shares at 3 per share of Titan company . The share price later rose to Rs.390 per share earning him a profit of 2100 crores. The success story here is not to say that he did not suffer losses. In December 2011 he bore a big loss when share prices fell to 30% but soon in February 2012 he recovered the loss.

There is only one mantra for Jhunjhunwala.
"BUY RIGHT AND HOLD TIGHT"
Buy the right stock and hold it with patience.

Apart from being a stock trader, Rakesh Jhunjhunwala was also a successful industrialist. He was the chairman of Aptech Limited and Hungama Digital media.

He has also produced films like English Vinglish, Ki & Ka and Shamitabh. Rakesh Jhunjhunwala has inspired lots of people through his journey of life and will continue to do so.He will always be remembered for his phenomenal growth as an industrialist,stock trader and investor..



- MUBASSHARA MAKDA
F. Y. B.COM 36

MENTAL HEALTH



Mental health is not only about brain and mental processes, it includes emotions, well-adjusted behaviour and psycho-social well being. According to WHO, Mental health is defined as a state of well-being in which the individual realises his or her own abilities, can cope with the normal stresses of life, can work productively and fruitfully, and is able to make a contribution to his or her community. It is all about how we feel, think, act, behave and handle things. Mental health is always precious and equivalent to physical health.

Due to many reasons people refrain from talking about mental illnesses or from seeking professional help. Since the ancient times mental illness has been believed to be caused because of the influence of an evil spirit or a result of black magic. Hence, talking about mental illness was considered a taboo and the person affected was stigmatised. They were believed to have been punished for his/her sins or evil deeds done in the past. Even if a person is aware of their own mental health conditions, the stigma and shame attached to it does not allow them to seek professional help.

To handle daily stress, maintain relationships, self confidence and much more, a stable mental health is needed. We go to the gym to stay fit, we eat healthy to stay away from disease, we avoid touching dirty things so as not to contract infectious diseases. The same logic applies to our mental health too.

Mental Health concerns include psychiatric disorders and other mental and social problems such as problems with adjustment, inability to cope with new situations, behavioural problems, anxiety and depression, just to name a few.

Depression is the most common mental health concern characterised by the feeling of prolonged sadness, lack of enthusiasm in work, disturbed state of mind and loss of interest from daily activities as well as leisure activities.

Anxiety is another common mental health concern indicated by intense worry of something or excessive fear of objects that lasts for a long period of time and continues even after the task or event is completed.

Personality disorders are categorised as a set of mental disorders and they are divided into 3 clusters. They are maladaptive types of behaviour that affect a person's daily living and social relationships. It is a pattern of behaviour that interferes in thinking, feeling and behaving and deviates from the expectations of the culture.

The basic things we should be concerned about starts from our own behaviour and thoughts. Inability to concentrate, uncontrollable and frequent bad thoughts, severe confusion, loss of interest and intense negative feelings are the symptoms of most mental illnesses.

It's very important to take special care of our mental health. Self care is very crucial in order to have confidence about ourselves. A person should have a realistic perspective about himself/herself and about the world. In order to learn and gain knowledge that will help an individual widen their thinking, it is essential they value self esteem and self love.

Thank you!



-SHAIMA QURESHI

SYBA 87

Nisarg - Nature Club

One of the essays registered for the Essay contest on “Actionable Ideas to combat environmental challenges”, organized by Project Mumbai in partnership with Government of Maharashtra in Dec 2022.

Towards Clean Water, A Sustainable Dream!

The problem associated with clean potable water supply in Mumbai, Maharashtra and India as a whole, is twofold, shortage and pollution. The water supply requirement of Mumbai city is around 3,900 MLD but the system is able to provide only 3,100 MLD of water. As per the report released by Safe Water Network in collaboration with USAID in October 2016, 50% water samples collected across different parts of Mumbai were found to be contaminated especially in major slum areas like Dharavi. The surface water gets contaminated via creeks, domestic waste, industrial effluents and sewage directly or indirectly through nallas. According to Central Board for Pollution Control (CBPC) 6 lakes and 12 rivers and creeks in Mumbai are polluted and don't qualify for consumption. The city also uses a significant amount of ground water especially in industrial zones. This water gets polluted with contaminants leached from industries, landfills, and septic systems. The effort to reclaim ground water in coastal region like Colaba causes intrusion of saline water. The water purification plants of the city are well developed and produce safe quality of water but this water gets polluted with sewage and domestic waste during distribution due to corroded ageing pipes.

The genesis of water pollution lies in nature destruction through unplanned development, constrained infrastructure, rapid increase in population, inadequate water management, ignorance of civic sense and hygiene, wasteful usage of potable water and unequal and biased water distribution. A resident of Pune uses five times more water than an individual residing in Latur. As per a study conducted by IIT Bombay, a Mumbaikar in elite parts of the city uses 100 to 307 litres per capita per day against the actual requirement of only 62. Consequence of this wastage of good quality water is undersupply of clean water to other regions, wherein people are compelled to use other sources of poor quality water. Inefficacious monitoring of water supplies, irresponsible discharge of sewage, domestic and industrial effluents, poor law enforcement are the important reasons for ever increasing water pollution in Mumbai.

Solution to the problem

A three pronged approach is needed to alleviate the serious problem of water pollution and shortage ;

i) Awareness, education and self reliance, ii) Planning and law enforcement iii) Research and Innovation

i) Awareness, education and self reliance

a) Induction of civic values at an early stage with a practical orientation towards resolving the problem

A common Mumbaikar is ignorant and unconcerned about water bodies. Educating individuals and communities to overhaul the behavioural apathy towards water conservation and cleanliness should be a priority.

Water, sanitation, and hygiene should be integrated into education projects at the primary school level. Small but significant projects should be incorporated to enhance the impact. The curriculum may include hands-on practicals of developing simple home water purifier. A bucket layered with a thin cloth, charcoal powder, sand and gravel can serve the purpose. A field survey about local water bodies and their conditions, water conservation strategies, consumption of water by the residential societies and many such initiatives can make children more responsible.

a) Creating awareness

College students and NSS volunteers may be roped in to educate slum dweller residing near water bodies or catchment areas to restrain from polluting water.

The aesthetic makeover of river banks, beaches and lakesides may psychologically prevent people from messing up the cleanliness of water body.

NGOs, CSR and ISR projects, may be promoted to integrate water cleanliness, sanitation and civic values.

b) Accountability and Self Reliance

Mumbai receives heavy monsoon but the city runs dry by summer. Rooftop rain water harvesting and its cleaning using simple filtration unit by residential societies will greatly help the city. Accumulating and storing this water will reduce reliance on municipal water supply systems. The practice will make increased amount of clean municipal water available to remote rural areas.

Institutes may be funded for establishment of water recycling units for toilet use. Collaborative projects between institutes and societies for establishment of such units should be promoted and supported.

'Usage of potable water only for drinking and cooking purpose' to be made mandatory. It is almost criminal to waste clean potable water in washrooms when a large population is not getting it even for drinking purpose.

NGOs and local municipality can play an important role in enhancing home water-treatment through use of filters, solar disinfection, or flocculants, to make drinking water safe.

ii) Planning and law enforcement

The government needs to redefine its role and frame, implement and enforce stringent water laws.

a) Planning and development

Systematic planning and funding for development of adequate water infrastructure, its maintenance and real time monitoring of water supplies is imperative to water pollution control. Improved sanitation facilities by providing toilets and latrines that flush into a sewer or safe enclosure are essential.

Distribution of clean water between urban and rural population should be justly done to ensure that the urban water advantage is not misused. In India, about 70% of fresh water is consumed by agricultural practices. Implementation of modern water irrigation practices can make more fresh water available for human consumption

b) Guidelines and Law enforcement

The guidelines for water usage by residential societies should be clearly defined and implemented and monitored strictly. Incentives may be introduced to encourage water recycling and rain water harvesting. Overpricing BMC water beyond appropriate limit will lure the societies towards conservational approach.

Stringent monitoring of fresh water usage and waste water disposal by industrial units and vigorous law enforcement will reduce gravity of the problem.

Enforcing Strict laws for saving mangroves and mandatory free non-concretized grounds in between constructions to allow seepage of water into the earth during rains.

iii) Research and Innovation

Clean water scarcity is a fact that the world has to face despite all the aforesaid measures because of exorbitant cost of cleaning water. In such a scenario there is a need for extensive research and innovation to tap new resources and technologies to clean water, especially saline water, using economically feasible processes.

1) In Mumbai, there are limited areas which are rich in aquifers. Aquifers are underground layers of porous and permeable rock capable of storing groundwater and transmitting it to wells and springs. Such hydro geologically suitable sites may be screened scientifically and water recharge infrastructure may be built for harvesting rain water. This would provide underground clean water during dry days.

2) Marine ecosystem is the largest source of water but desalination of this water is economically unfeasible due to its energy intensive nature. Solar energy may be for reclaiming saline water.

3) The task of designing water conserving irrigation models may be undertaken by premier agriculture universities and IITs to reduce the consumption of fresh water in agriculture.

4) Fostering public– private partnership for undertaking technologically innovative and economically feasible projects. Eg. sewage treatment plants may be associated with production of useful marketable algae or algal product.

5) Designing and popularizing portable cost effective water purifiers for individual/home use. Simple straw filter, charcoal /gravel filter designs to be made popular amongst public, in particular rural population. Bicycle water purifiers* is another innovative simple water purifier.

6) Sun light may be used to distill water in remote areas but adequate and cost effective units have to be designed and popularized.

7) Low-cost solutions, such as use of safe chlorine tablets to improve water quality may be promoted with restraint, after educating the people.

Conclusion:


Access to clean water is a right of every human being and animal. Population explosion, rampant destructive development activities, irresponsible human behaviour and natural constraints have made clean water accessibility for common man a dream. Strict regulatory norms, behavioural changes in population, robust water infrastructure, adequate funding, public private partnership, engaging research institutes and water treatment technologies are all imperative to a sustainable clean water.

(With a strong political will and dedicated involvement of citizenry this mission will no longer be a dream but a reality.)

* A Japanese organization Nippon Basic combines a bicycle and a water purifier to obtain a simple technology through which people in remote villages can access clean water. Similarly a cyclist peddle can be used to draw water from any source through a filter. The Filter can be constructed using a small bucket with gravels, sand and powdered charcoal

- Rameesha Syed , FYBA
Royal College of Arts, Science
& Commerce, Mira Road

Daily Reminder.

A person with a backpack is seen from behind, looking out over a vast, hazy landscape. The person is wearing a dark jacket and a backpack. The background is a mix of dark and light tones, suggesting a natural setting like a field or a forest. The text is overlaid on a white rectangular frame.

**"You have the
courage to
begin again."**

**"Take a deep
breath and try all over again."**

"Don't give up"

Once upon a time, there was a girl named Zoya. She was very hardworking. She wanted to become a doctor. She chose this profession due to a personal experience.

Once, when she was 10 years of age, her grandmother was very ill. The family waited for the doctor to arrive but sadly it took him some time and due to lack of timely treatment she passed away. Zoya then decided to become a doctor. After completing HSC, she decided to take the NEET exam. But it was not easy. She worked hard for it. She studied day and night but she was not successful in the first attempt.. She was very depressed. Her parents supported her and told , "Work hard until you succeed, Don't give up". She tried again and she topped the NEET exam. She was very happy. She has now completed her studies and has become one of the best doctors.

From this we understand that, "Life is full of stones but there are also some pretty flowers so wait for it because 'hard workers' don't give up".



Khan Shakra Ali
XI Science A 7

Super Bugs

THE WORST NIGHTMARE FOR HEALTHCARE PROFESSIONALS

In India the market of antibiotics goes largely unaccounted for. You will be surprised and horrified to know that nearly 47 % of antibiotics sold in India were CDSCO unapproved drugs. You may have yourself consumed medicines named Erythromycin and Azithromycin for Fever and Common Cold. These two medicines are the most commonly used antibiotics in India. Equally alarming is the fact that resistance to these antibiotics is the highest in our country.

• What are Superbugs?

Superbugs are bacterial and viral infection strains that have genetically modified and made themselves immune to the antibiotics available in the market.

India is one of the countries with the highest incidence of antimicrobial resistance (pronounced as AMR in various activities)

• How are these superbugs formed in the human body and what are its problems in India ?

A majority of times a person gets infected with superbugs from an ICU bed. While a patient is in ICU, he or she is administered a variety of drugs and a combination of antibiotics which .make the particular bacteria resistant to antibiotics. But now this problem is not merely restricted to ICU beds.. A new category of AMR patients are on the rise. The general population consuming these drugs without the consultation of doctors is making matters worse. Self- medication to avoid the fees charged by doctors or due to lack of time is one of the major contributing factors of antibiotics overuse

.Also India is known as the pharmaceutical giant. This makes it possible for antibiotics to be available at a comparatively cheaper price and are accessible to the larger public. Overuse of antibiotics not only causes AMR but various other immunological problems. This highlights the fact that there is an urgent need to regulate the antibiotics market in India. The treatment cost of an AMR patient is also a huge concern. The cost of treatment of these patients is way higher than the median annual income of an average Indian.

• Why can't we make more antibiotics?

While reading this you may wonder why we can't make antibiotics for the antibiotic resistant bacteria? Well the answer to this is that making antibiotics is very hard and it is a long, tedious and costly process. Lots of funding is allocated for antibiotic research and yet the results are not very overwhelming. The last time a novel class of antibiotics was discovered was in the year 1984! Now you can see how hard it is for scientists to make a new antibiotic.

• The Problem with Doctors

STREP THROAT VS SORE THROAT		SYMPTOMS		SYMPTOMS		TREATMENT	
HOW CAN YOU TELL THE DIFFERENCE?		<ul style="list-style-type: none"> No Cough Sudden onset Pain when swallowing Red, swollen tonsils, often with white patches Fever > 100.4 Swollen lymph nodes 	<ul style="list-style-type: none"> Cough Swollen, scratchy throat and tonsils Fever Runny nose Hoarseness Body aches Mouth sores 	<ul style="list-style-type: none"> headache stomach pain nausea or vomiting 	<ul style="list-style-type: none"> Gargle with warm salt water (1 to 5 salt-to-water ratio) to reduce swelling and discomfort Sip warm liquids such as honey and lemon tea, or a broth soup. Use a humidifier to create a warm or cool mist Medicated throat lozenges Throat spray with phenol Over-the-counter pain relievers 		
STREP THROAT Caused by: Bacteria called Group A Streptococcus (group A strep)	SORE THROAT Caused by: Viruses, Allergens, Bacteria	Other symptoms of strep can include: <ul style="list-style-type: none"> headache stomach pain nausea or vomiting Occasionally the illness can also present with a rash (scarlet fever, also called scarlatina)	TREATMENT <ul style="list-style-type: none"> Gargle with warm salt water (1 to 5 salt-to-water ratio) to reduce swelling and discomfort Sip warm liquids such as honey and lemon tea, or a broth soup. 	Occasionally the illness can also present with a rash (scarlet fever, also called scarlatina)	TREATMENT Antibiotics		

The table above depicts the difference between a 'Strep Throat' and 'Sore Throat'. If we look at it closely the symptoms of the two are very much the same. But the treatment criteria has a stark difference. Strep Throat is cured with antibiotics while Sore Throat does not require antibiotics. I took this because it is a perfect example of how doctors are contributing to the increasing problem of antibiotic overuse. Many a time it is seen and observed that doctors without thorough investigation confuse Sore Throat with Strep Throat and vice versa which further compounds the issue.

• The way forward:

The health infrastructure of our country has now straightened up after being battered by the Corona pandemic and we don't need another health emergency to combat it. We should start by being aware of the medications we take. Firstly, I urge everyone to just start by identifying whether what they consume as regular, over the counter medicines are antibiotics or not. And if they are, then we should stop using them immediately. Safety starts at home and we should be the ones who become keepers of our own good health.

Also we should at our society and organisational levels, organise various awareness campaigns that tell us about harmful side effects of antibiotic overuse. Apart from this, at the governmental level, there should be steps to ensure strict regulation of the antibiotic market. This will help the government to obtain status reports of antibiotic usage to further help them to overcome this challenge.



Keerthan Umesh Poojary
XI Science A 33

Your Idea of a Perfect Day

My idea of a perfect day is when I wake up thinking it is 6:00 a.m. and realize It's only 4 a.m. The two extra hours of sleep add pleasure to my day. On a perfect day, I must only wait five minutes for the bus, giving me not enough time to spend on ifs and buts. Every day I wish to help at least three people and bring smiles to their faces. I want to be surrounded by people who love, motivate, and give me positive vibes rather than make me an object of gossip. I want to be good to everyone and make them happy because of my presence in their lives. At times I want to act crazy, put on loud music, and dance like there's no tomorrow. I want to do things that are almost beyond my capacity and somehow hit the target! I want to laugh out loud and cry at times and do whatever I want. This is my idea of a perfect day.

I want to spend worthwhile time with my family and make fun of my younger brother with my mom. I want to go out for a night walk and gaze at the moon and stars. I want to listen Lofi songs with my headphones plugged in and then come home and get a sound night's sleep. In our lives, every day will not be the same. Things might be worse than in the past. There are ups and downs in everyone's life. So, accept this fact and live your life the way you want instead of the way others want you to. In the end I would like to conclude with the quote "What makes a day perfect, or imperfect depends on our outlook towards life".



Shaikh Maheen Shabbir
FYBCOM 63

THE SUICIDE RATES

The suicide rates have increased in this century. However, in older times people used to organize family gatherings and celebrate festivals together, preventing them from feeling lonely since they were close to each other. But now, modern technology causes people to stay lonely. People tend to neglect the ones surrounding them and run behind those on social media who don't care about anything. Festive celebrations are nothing but clicking photos and uploading on social media. In the process of running after people who don't care about us, we are cutting ties with those that love us.

This generation is obsessed with unhealthy beauty standards and neglect their mental and physical health by consuming excess junk food instead of a healthy and balanced diet. The race to keep up with growing trends and unrealistic standards have a huge impact on mental health, especially on teenagers.

However, seeking professional help from counsellors and psychiatrists is still seen as a taboo and the person is declared "mad" or "crazy". It is high time we stopped paying heed to such regressive mentality and work together to address issues people really face. People need more emotional support and spreading awareness and educating them is very important. They need to understand how important it is to identify the symptoms of anxiety and depression and reach out for help at the right time.

Ending one's life is not the solution for any kind of problem. It is important to stay strong and be persistent in life. People always tend to feel that others have a better life than them, however that's not true; everyone struggles with their own set of problems. What makes all the difference is the way one handles problems. All of us were born for a reason. God created us with utmost care and perfection. We all are unique, beautiful and important. So, start loving yourself and watch the world treat you as you treat yourself.

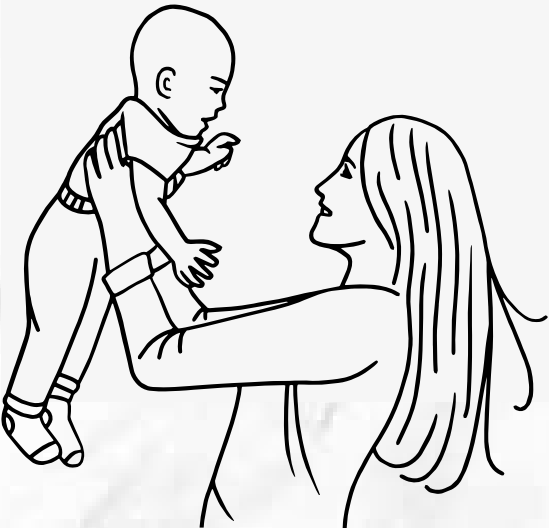


Ayesha Bandarkar
XII Science B 135

माँ

रब की मोहब्बत मैंने माँ देखी।
वह लाड देखा वह, परवाह देखी ।
माँ की ममता में ही है मेरी ताकत है।
उन की दुआओं से मिल जाती है दोनों जहा की रेहमत।
माँ की दुआओं में है कामयाबी जिंदगी की।
अर्श पर है कीमत माँ के आंसुओं की।
खुदा की तमाम नेहमत मैंने देखी है माँ में ।
जन्नत नहीं देखी पर माँ देखी है मैंने ।
माँ नहीं कहती कि मुझे तुम खुश रखना
बस वह कहती तुम हमेशा खुश रहना।
दुख: ना देना कभी माँ को तुम, खुश रखना हमेशा माँ को तुम ।

सफलता का आसमान
ऊंचा है सपनों का आसमान ।
तुम अपने पंख मजबूत करो ।
गिर जाओ अगर तो;
उठकर फिर प्रयास करो ।
थको नहीं हारो नहीं; बस मंजिल तक प्रयास करो।
जीवन एक मौका है सपनों को हासिल करने का ।
मेहनत कर, कोशिश कर अपने आप को साबित करने का।
कोशिश कर , हल निकलेगा ।
हर तूफान के बाद सूरज जरूर निकलेगा ।



Sharmeen Samir Hajwane
XI Science A 70



नारी हँ मैं कमजोर नहीं...
मुझे रोक दे कोई ऐसा नहीं
बंदिशो में बंद करना छोड दो
हमारी भी ईच्छा है जिसे पूरा करने का हक दो....
थोडा सह लो.. थोडा चुप हो जाओ...
इतने सारी बंदिशे..

थोडा खुद पर भी लागु कर लो....

नारी हँ मैं कमजोर नहीं....

घर की बेटी हूँ....

किसी के सर का बोझ नहीं....

बेटो के साथ बेटी को खड़ा करो....

आसमानो में भी उड़ के दिखाऊँगी बस एक बार मौका तो दो

नारी हु मैं कमजोर नहीं....

अकेली हु बेसहारा नहीं.....

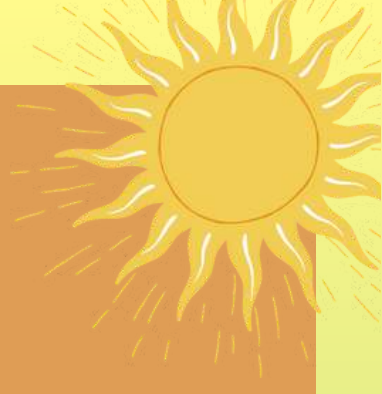
टूट जाऊँगी ऐसी कोई बात नहीं....

हमें भी दो मौका छू लेंगे आसमान भी...



Ansari Nafisa Asgarali
SYBSC 01

अस्ताचल सूरज



डूबता हुआ सूरज कुछ ख्वाब छोड़ जाता है
इस दर्द में एक एहसास छोड़ जाता है
कुछ कर गुजरने का जज़्बात छोड़ जाता है
भीड़ में भी हमें तन्हा छोड़ जाता है ।

खुद तो डूबता है पर एक नई आस दे जाता है
भीड़ में भी तन्हा जीने की राह दे जाता है
एक नया एहसास दे जाता है।

फिरसे जी उठने का अरमान दे जाता है ।
डूब कर फिर निकलने का आस छोड़ जाता है।

रगों में जीने की उम्मीद जगा जाता है
मरने वाले को भी जीने की राह दे जाता है।

सोती आँखों में सपनों का भंडार भर जाता है
न थकता हैं न थकने की आस दे जाता है
निरंतर परिश्रम का जुनून दे जाता है।



SIDDHI SHARMA
FYBSC 80

एक लड़की ऐसी भी

वो दर्द कि बातें कुछ कम करती थी
वो हँसती थी, गाती थी, मुसकुराती थी।
पर अपनी आँखो को नम कुछ कम किया करती थी।
हजारों गमो को अपने सीने में छुपा के,
वो खुश होने का दिखावा हमेशा किया करती थी।

दर्द भले ही भरपूर था उसकी जिंदगी में,
पर वो उस दर्द को जाहिर कुछ कम किया करती थी।
ज़ख्म कई, चोटे भी तमाम थी।
खुशियाँ बहुत कम देखी थी उसने,
वो खुशियों से अंजान थी।



वो जिंदगी को कुछ कम जिया करती थी।
वो दर्द कि बातें कुछ कम किया करती थी।
कुछ अकेली सी थी वो, काफ़ी मासूम सी।
प्यार के बारे में सुना तो था उसने।

पर प्यार से महरूम थी।
फिर भी वो हर किसी कि जिंदगी को
प्यार से भर दिया करती थी।
वो दर्द कि बातें कुछ कम किया करती थी।



Ayesha Mohd Ishaque
FYBSC 103

एक सपना अपना सा

इन क्षणों में बढ़ती दुनिया में,
एक नन्हा सा था मेरा सपना,
सब के लिए पराया,
पर मेरे लिए अपना।
हर दिन ढलते ही,
सपने थे उस नींद के चोर,
कोशिश कई की गई,
सुनने अपना नाम दुनिया के चारों ओर।
मुश्किलें तो स्तर हैं जिंदगी के,
पार कर, हौसला बुलंद रखते हुए,
सफर कर जिंदगी का खुशी से,
क्योंकि सपने टूटते ही जुड़ने के लिए।

-AKSHITA GAIKWAD
XII COMMERCE A 18



DEPARTMENT REPORTS

DEPARTMENT OF HINDI

Some of the activities for the year 2020-21 & 2021-22 carried the theme 'Covid Awareness'. Online Skit, Quiz and Speech Competition were organized to create awareness. Online 'Royal Lockdown Diary' was also introduced on WhatsApp platform to share experiences of students during lockdown. Two short Films were screened followed by discussions. Apart from this, events like Debate, Crossword, Essay Writing and Poetry Recitation were organized during 'Hindi Saptah' celebration. Along with literary activities on 8th March 2021 'Inter Collegiate PPT & Role Play Competition were organised to pay homage to eminent women like Savitribai Phule and Mrs. Indira Gandhi. 'Open Mike' series "Pukar-2" (online), "Pukar 3" (Offline) received overwhelming responses from students with around 50 participating students who presented their self-written beautiful poems. The Department of Hindi celebrated 'Marathi Bhasha Divas' on 28th February, 2022 to commemorate the birth anniversary of eminent Marathi Poet Vishnu Vaman Shirwadkar. Lastly, an event on Ghazal Singing was organised to pay homage to the late legend Lata Mangeshkar.

DEPARTMENT OF COMPUTER SCIENCE

In the academic year 2020-21, the department commenced its set of activities by organizing an online event to commemorate the International Day of Women and Girls in Science to promote gender equality in scientific professions and address the hurdles faced by women in the fields of Science, Technology, Engineering, and Mathematics (STEM). Additionally, the department conducted two entertaining quiz programs, observed Human Rights Day, and hosted an E-Poster Making Competition on the significance of Green Computing.

Moving forward to the year 2021-2022, the department continued its efforts to engage students in online events. They organized an E-Poster Presentation Competition on the topic of IOT technology and other latest technological innovations, wherein students from SYSC and FYCS participated separately. Furthermore, an Online BGMI (Battle Ground Mobile India) gaming group event was conducted, open to students from all streams. This event provided a platform for students to come together and enjoy gaming.

To sensitize the students about the courage, determination, and sacrifice of the Indian forces, the department observed Black Day, commemorating the Pulwama terror attack through the presentation of a documentary video and a skit performance centered around the theme. Various other activities such as group discussions, skits, and documentary screenings were incorporated into the events to help develop students' soft skills and enhance their sensitivity towards important issues like drug abuse and trafficking. In addition, the department celebrated Girl Child Day to create awareness about the rights of girl children and work towards eliminating gender biases.

An event called "Coding ka Keeda" was held to provide students with an opportunity to showcase their coding abilities. Throughout both academic years, the CS students took the responsibility of editing and publishing a monthly newsletter named "IT Buzzer." The primary purpose of this newsletter was to enhance and update the students' knowledge about the latest technology, gadgets, and online smart tools.

DEPARTMENT OF BOTANY

The department of botany organized various activities to enhance the knowledge of the students about plants. The students were introduced to the different plant species at the college through field study. Co-curricular activities in the form of games such as Treasure hunt, Whisper challenge, Seek and tell were organized. An educational field trip to Rani Baug was conducted.



DEPARTMENT OF ECONOMICS

In the year 2020-21 as well as 2021-22, the department of Economics has undertaken several activities for holistic development of students. The department has tried to engage students in different activities through online modes such as zoom or Google meet . In order to achieve the objective of keeping our students abreast with the latest technological advancement an online guest lecture on "Use of Online Resource in conducting Research" was undertaken for TYBA students as part of Research Methodology syllabus giving them information about use of softwares such as Zotero and Mendeley while undertaking research, review of literature , etc. In addition to that, the students were given details on use of National Digital Library, SWAYAM portal and other useful websites.

To inculcate the habit of investment in non-traditional instrument and also as part of syllabus of Indian Financial System an online guest lecture was delivered through Google meet by our alumni on "Online Trading" for students of TYBA and TYBCOM.

In the year 2021-22, the department also organized, Econ Vista to test the overall knowledge of students in the field of education, entertainment, economics, politics and many more for students of the entire stream. To make students realize how different factors affect the prices of stocks a movie screening of the movie 'Bazaar' was done.



DEPARTMENT OF SOCIOLOGY

The department curriculum emphasizes on teaching and learning of general concerns in sociology as well as the issues of sociological significance such as caste discrimination, tribal rights, gender issues and social exclusion. The department uses combination of experiential, participative and creative pedagogy for transacting the curricula with the aim of fostering dialogue, mutual learning and critical reflection. Students are encouraged to take up research projects and participate in college level research meet and intercollegiate research meet. Our student of SYBA Shristi Jatkar's research paper was published in a Student Journal- Envisage ISSN-2395-7212. The department exposes the students to the social realities by organizing various activities such as Seminar Presentation, Review Writing, screening of films and documentaries on social issues like Mulakaram-Breast Tax that deals with fight against caste system and expert lectures on "Women Entrepreneurship" and "Light, Camera, Action and Reaction" , Pre-Natal and Post-Natal Wellness, Law in Everyday life. The department also organizes expert talks on career planning such as 'Opportunities in Social Sector'.

In the academic year 2021-22 the department in collaboration with department of Political Science conducted Certificate course in Research Methodology. The course offered a development of understanding of basic concepts of research, types of research, how to write research proposal, review of literature, hypothesis testing, data collection, empirical research, qualitative and quantitative research, sampling, footnotes and references, plagiarism, misrepresentation etc. Prof. Urmila, Prof. Amruta and Prof Hassana were the resource persons. A total of 22 students participants completed the course.





DEPARTMENT OF POLITICAL SCIENCE

The department of Political Science gives priority to enhance skills and knowledge of the students. Various co-curricular activities are organized to develop students' potential. The department utilizes combination of teaching-learning methods such as debates, seminars, power-point presentations and group discussions. The department also acquaints students with recent political developments at state, national and international levels. The department exposes students to various social and political concerns through activities such as screening of films and documentaries like "Malala" and "Loha Garam", talk on 'Violence Against Women', 'Women's Participation in Politics', and 'Women Entrepreneurship'. To commemorate the Constitution Day, the department organizes Talks by Experts, Poster making and Quiz Competition on making of the Indian Constitution. The department also organizes Expert Talk on career planning such as 'Preparing for Competitive Exam' by alumni Mavis Tak.

In the academic year 2021-22, the Political Science Department in collaboration with The Department of Sociology conducted Certificate Course in Research Methodology. The course offered an understanding of basic concepts of research, types of research, methods of writing research proposal, review of literature, hypothesis testing, data collection, empirical research, qualitative and quantitative research, sampling, footnotes and references, plagiarism, misrepresentation etc. Prof. Urmila, Prof. Amruta and Prof Hassana were the resource persons. A total of 22 student participants completed the course.

DEPARTMENT OF COMMERCE

During the academic year 2020-21, Department of Commerce organised various online co-curricular and extracurricular activities under the aegis of Commerce Association, to facilitate holistic development of the students. During the time of the Pandemic, when lectures were conducted online, Commerce Association worked with an objective of motivating learners to organise and participate in online events, so that learners could experience the creative energy and develop their organisational and leadership skills. The nature of the events helped them enhance their critical thinking. Events such as SWOT analysis and Mock Interview, Meme-O-Mania, Comm Fizz and Canvassing Competition were organized. Guest lectures by our alumni and reputed faculties, on Career Guidance were organised. To sensitize students to the problems faced by transgenders, the Department also organised a talk by Ms. Salma Khan on the cross cutting issue of Gender Stigma.

During the academic year 2021-22, the Department organised a talk and placement programme of SBI Life INSurance. Career Guidance talks were conducted by the Alumni of the Department. As a part of their extension activity, Students were taken for a visit to SnehaSagar Old Age Home, to sensitize them to the plight of the old people staying there. Business Quiz, Debate Competition and RED(Royal Entrepreneurial Development) Talk, were also organised. A very significant and interesting activity, Royal Shark Tank (an evaluation of Business Proposal) was organised to provide students with a platform to present their business ideas. students from undergraduate and postgraduate levels participated in Research Presentation. The Department also conducted a Certified Course of 30 hrs in Spoken English for the benefits of the learners that focused on soft skill development.

DEPARTMENT OF

BMS and BAF

Department organized various class activities in academic year 2021-22 to enhance their personality and give sufficient exposure of skill set needed to comply with industry standards. Alumni engagement was encouraged to provide interviewing and CV writing skills to SYBMS and TYBMS students. To promote awareness on capital markets, students participated in online lectures conducted by NISM in association with Kotak securities. Special emphasis was laid down to cover domain areas of marketing, accounting, and financial markets for BMS and BAF students. Talent hunt, budget dynamics and brand mania and day celebrations were prominent activities which were conducted to provide platform to students to showcase their talent and to inculcate interactive skills and experiential learning. Guest lectures were arranged on entrepreneurship guidance and Company secretary as career for BMS and BAF students. Department of BMS organized certified course for 30 hours on “Digital marketing “ on online platform for the benefit of SYBMS Students and Department of BAF organized 40 hours online certified course on “Fundamentals of Accounting” for SYBSC class students.

DEPARTMENT OF MATHEMATICS

With the objective of developing mathematical curiosity, abstract and logical and critical thinking, the Mathematics department organizes various co-curricular as well as extra-curricular activities every year. In the academic year 2020-21 co-curricular learning activities like Aptitude tests and Crosswords were organized to make learning mathematics an enjoyable experience. Catering to student diversity the Department organized different activities like Quiz competition, Poster competition. Bridge course and tutorials were conducted to decrease the study workload of the students by means of continuous evaluation of the slow learners.

An annual Maths Seminar (intra-collegiate) competition was organized to help the students to develop their soft skills that are crucial for their career success. The department publishes magazine 'Mathemagic' to familiarize students with print medium and to provide information about different branches of Mathematics and their applications. During the academic year 2021-22, the department introduced a new event, "Writing a Mathematical Story" on topics given in advance. This helped the students explore their creative writing skills. To sensitize the students towards challenges faced by Women Mathematicians while doing research, the department organized a poster competition on Women Mathematicians. Annual Maths Seminar was also organized focusing on the advanced learners in this academic year. Slow learners were identified and bridge course was conducted.

DEPARTMENT OF PSYCHOLOGY

In pursuit of 'Being transformed to transform lives' the department of Psychology organized varied extracurricular and co-curricular activities in the academic year 2020 - 2021. Events focusing on mental health promotion included webinars themed 'Mental Well-being Amidst a Pandemic' and 'Mind in the middle Covid 19' were conducted. Career Counseling was provided to the students through guest lectures and Alumna interaction. "Steps to Master's in Psychology" a virtual alumna interaction helped students learn about colleges offering post-graduation courses in psychology in Mumbai. Students' aptitude and abilities in psychology were enhanced through the organization and conduction of Psych-Xplore, the intercollegiate event of the department. Advance learning was facilitated in 'Research Mania' a paper presentation competition. In the year 2021 - 2022 mental health promotion took the form of an intercollegiate Reel-o-logy Competition and observance of World Suicide Prevention Day. Blended career counselling sessions aimed at facilitating informed career choices in the students were conducted. Soft Skill was fostered during the event "Professional Networking in a Digital World: Scope & Red flags". ICT skill was taught during the two-day National workshop themed Introduction to Data Analysis Using MS Excel & SPSS.

DEPARTMENT OF PHYSICS

Department of Physics aims at enhancing the learning experience of students and emphasizes on the application of physics in life and other discipline. The co-curricular activities are designed to develop the potential of the students and provide them skills to increase their employability.

In the year 2020- 21, the department conducted an online Physics quiz on a national level. 306 students from 78 colleges and 14 states besides Maharashtra participated in it. A National level webinar on “Camera: Physics and Electronics” was organized for staff and students from various colleges. The resource person was Mr. Mahesh Shetti, Assistant Professor, Wilson College, Mumbai. An online talk on “How to prepare for MPSC and State Civil Services” was organized to guide the students.

In the year 2021-2022, an add on course on “Web Development and Designing” was conducted for the students. A plethora of activities like Physics quiz, Physics seminar, Physics meme competition, poster making competition, working Physics projects, word search and cross word competition improved the understanding of the subject in a friendly manner and deepened the interest of the students in Physics. A wide range of talks on topics like Solar cells, Nanotechnology, Music and Physics broadened their perspective of the use and application of Physics.

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

DEPARTMENT OF CHEMISTRY

Irrespective of the damper the pandemic enforced on all activities, the Chemical Association conducted a myriad of activities in online and offline mode ensuring continuous engagement with the subject. The events were designed as student-centric fun-learning activities and also served as a tool for formative assessment. Listed below are the activities conducted for the students of FYBSc, SYBSc and TYBSc students during the academic year 2021-2022.

Fun Learning activities like poster making, Chem-crossword, Chem temptation, Chem- Mind Bender, Chem math, live-chem-Quiz and Chem Hosie were conducted to engage students to enhance learning experiences. Some activities like Analytical Chemistry Quiz, Chem HSAB and presentation on elements were conducted as formative assessment for learning progress. PC Ray Day was celebrated to honour the father of modern Chemistry. 162 students participated in the various activities listed above.

DEPARTMENT OF MICROBIOLOGY

In the year 2020-21, the lockdown restricted the number and type of activities conducted during the year. Since all academic activities were conducted online during the year, co-curricular activities too were conducted online. PowerPoint presentations by students on topics related to the syllabus, beyond the syllabus and even out of syllabus, were conducted on Zoom platform. Industrial and educational visits were replaced by virtual visits, showing YouTube videos. Webinars were conducted inviting alumni to acquaint students with various career options, IPR, Clinical research. Online 'MicroMeme' competition was conducted at National intercollegiate level on Instagram handle of the Association of Royal Microbiologist (ARaMB).

The year 2021-22, encountered a hybrid mode with both online and offline activities. PowerPoint presentations by students on topics related to the syllabus, were conducted on Zoom platform. Competitions like Micromic, Roll the Dice, MicroGrow were conducted online. Career talks by alumni boosted students' morale. Students were motivated to take up experiential and action-based research projects and present them. A National Level Webinar on "Cut, Copy and Paste Genes for Crop Improvement", was organized in collaboration with Indian Women Scientists Association and Dr. Ashok Giri, Senior Scientist, NCL, Pune as resource person. Hans Christian Gram's birthday was celebrated with an international online quiz. A visit to Central Sterile Supply Department of Bhakti Vedanta Hospital was organized for FYBSc students.

DEPARTMENT OF ZOOLOGY

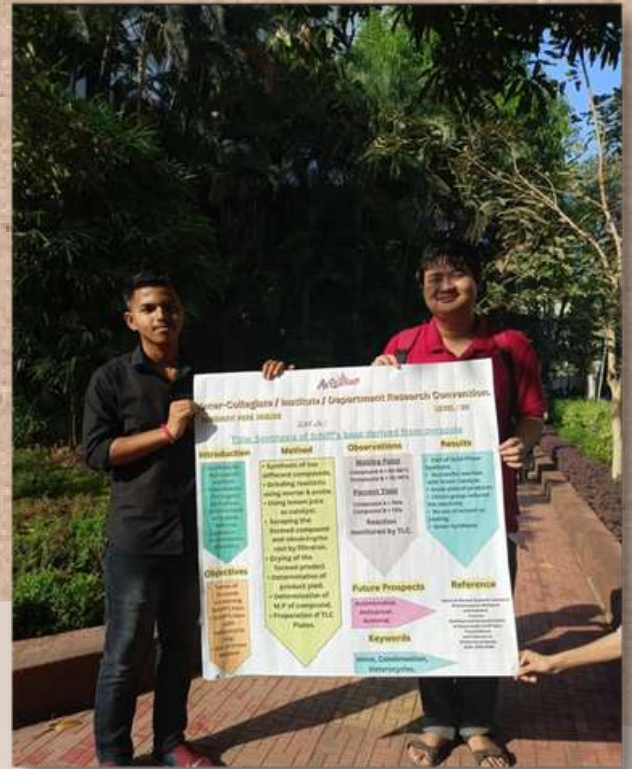
Mangrove Day (Online) was observed by SYBSc (Zoology) on 26.07.2020. The SY students screened a video made by them for mangrove conservation. Intercollegiate online Quiz conducted for mangrove awareness. There were 160 students from 23 various colleges who took part, one of the colleges from Karnataka. Apart from getting certificates for participation they hopefully learnt the significance of conserving mangrove ecosystems.

An online PPT on the life of Rachel Carson was made on 26.08.2021 by Julian Ma and Jatin Kerkar. Rachel Carson wrote the brilliant book 'Silent Spring' but not many students know about her seminal contribution to improving awareness about ecological issues. Based on the PPT games and quiz were organised.

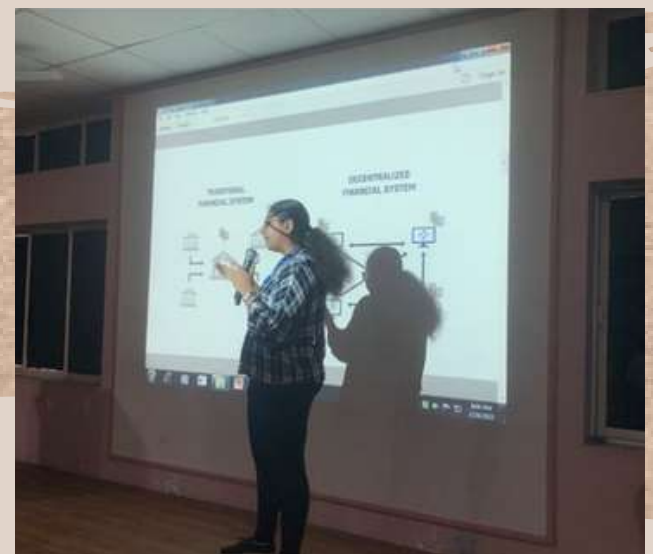
Students know the list of endangered animals but here they were asked to get into the minds of endangered animals and deliver a monologue from the animal's point of view. This monologue competition (online) was held on 09.09.2021. Participants were 20 in number, professors Radhika D'souza and Nilesh Kadam were the Judges.

Ms Ariba Qureshi showed a PPT on endangered species on the same day. Ariba was also mainly responsible for prodding students to take part in activities around the entire year. Special certificates were issued to her and other student leaders – Julian Ma and Jatin Kerkar for ideating and conducting programs on behalf of the department.

Research Committee Activities



Students representing Royal College at Avishkar Research Meet at University level.



Annual Research Meet

Staff and Student Development Committee

Staff and student development committee basically responsible for organizing development programs for students, non-teaching and teaching staff of our college. A talk on “Ojas Life” by Mr. Rananjay Pandey, Co-founder of Ojas Life and Mrs. Parul Pandey was organized on 25th September 2021. The health talk emphasized Ojas life-The Nature’s science of Health and Wellbeing. The importance of balancing our life, understanding the secrets of nature.

A workshop on mentoring by ASITIVA CLINIC Psychiatry/ Neurodevelopmental/Clinical Interventions was organized on 20th October 2021 for the staff members. This Workshop reiterated the role of teachers as mentors that mentoring is about enabling the mentees to find themselves and create themselves thereby. A blood checkup camp for teaching and non-teaching staff was organized on 24th March 2022.



ACADEMIC YEAR 2021-23

NSS REPORT

WORLD ENVIRONMENT DAY

On 5th June 2020, the NSS unit of Royal College celebrated world environment day. The volunteers made a video explaining about different ways by which we can help to save our environment. Volunteers took a pledge to adopt eco-friendly ways to protect the environment.



31ST OCTOBER 2020

National Unity Day (Online Mode)



Sanitary Pad Distribution



25TH MARCH 2021 BLOOD DONATION CAMP

On 25th March 2021, the NSS unit of Royal College organized a blood donation camp in collaboration with Nair Hospital.



Royal College NCC Unit (National Cadet Corps)

Achievements

2021 - 22

Name - Irshad Ali Salmani

Rank - SUO

Class- TYBA

Achievement - Won gold medal in Shivaji tracking camp (National camp) as a camp senior

Name-Raja Binod Thakur

Rank-JUO

Class-TYBSc

Achievement - Won gold medal in Shivaji Trekking camp (National camp) as a camp senior.

Name-Shubham Upadhaya

Rank-CQMS

Class-TYBSc

Achievement - Won gold medal in Combined Annual Training camp (CATC-409) as a camp senior

Name-Huzefa Shaikh

Rank-SGT

Class-SYJC

Achievement - Won gold medal in Cultural Event Conducted by Combined Annual Training camp (CATC-403).

विद्यया और अनुशासन

Events organised by Royal College NCC Unit

The NCC Unit of the college works on the motto of Unity & Discipline. We have a large unit that participates in various social activities like Swachh Bharat Abhiyan, Blood Donation, Traffic control during Rath Yatra etc. NCC Unit gives a brilliant performance on Independence and Republic Day and shows immense discipline & teamwork during every duty.



Battalion work on Swarnim Vijay Varsh



Swarnim Vijay Varsh (2021- 22)



Beach Cleaning (2021 - 22)



Republic Day (2022)





Blood Donation



Yoga Day



Independence Day (2022)

Founders' Day Celebration



Women Development Cell Report



Women Development Cell of our college was established in the year 2005 as per university directions, with a perspective that arises out of an understanding of gender equality in its entire ramification. Main objectives of WDC are to promote general wellbeing of female student and to create awareness about problems of women.

WDC successfully organized a myriad of events under the guidance of Prof. Rugma Nair, Prof. Ravishri Mishra and Prof. Momina Sirguroh.

Intercollegiate Quiz competition on Indian Women Personalities, Webinar on Domestic Violence : How to call out for help?, Talk on- violence against women, Women Entrepreneurship etc were some of the activities organized by the WDC cell.

Cyber Sakhi webinar in association with NGO Responsible Netism, Extension activity- Talk on Breast Cancer Awareness, International webinar on “A global perspective on gender equality: Trends and future directions”, Self-Defense show etc were some of the webinars conducted by the cell.



ACADEMIC IMPROVEMENT COMMITTEE

The main objective of the academic improvement committee of our college is to conduct various activities and program for academic excellence of our teaching staff. The nature of activities are basically talks, workshop and hands on training, where the teaching staff get an opportunity to learn new things mainly on topics from the domain like academic, technology and student psychology etc. A webinar titled “CAS Webinar on UGC’s 7th Pay New Guidelines” by Dr. Rupesh Raut, Head and Asst. Prof. of the Elphinstone College, Department of Zoology was organized on 4th April 2022. Over 100 faculty members from various colleges of Mumbai benefitted from the webinar.

Student Council (Posters on 'Womans' Day)

"There is no limit to what we, as woman, can accomplish"
- Michelle Obama

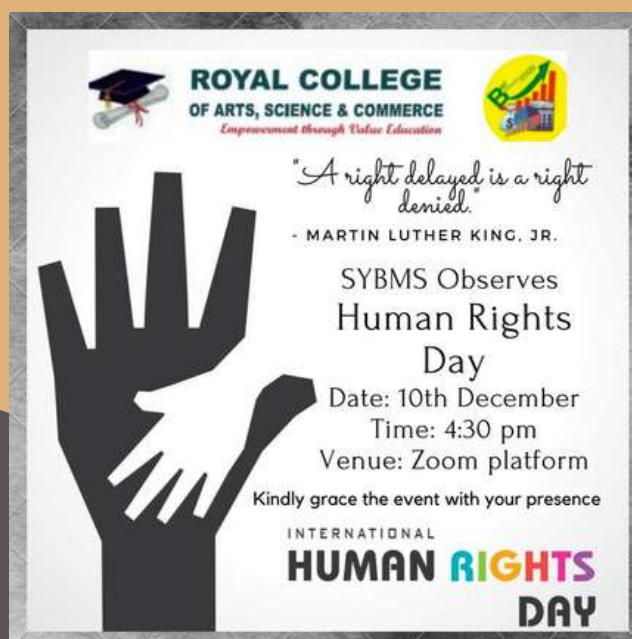


Student Council Maharashtra Day



Traditional Dance performed by Ms. Inshirah Durvesh with regards of celebration of Maharashtra Day

Student Council International Human Rights Day





FINE ARTS AND CULTURAL CLUB

FACC activities 2020-21

The Fine Arts and Cultural Club of our college aims to encourage students' interest, participation in Fine Arts and Performing Arts events to bring out their best talents.

NIRASHA ME ASHA - VIRTUAL SINGING COMPETITION

The first online programme organized by FACC was NIRASHA ME ASHA - Virtual Singing Competition, Students from all the streams participated enthusiastically.

JAADU-E-ALFAAZ OPEN MIC COMPETITION

This online programme organized by FACC was JAADU-E-ALFAAZ, an open mic competition.

LEADING LIGHT - Gratitude towards our teachers, for the first time organized FACC organized an online Teachers Day celebration.

FACC activities 2020-21

Deep-O-Diwali

Diya Decoration Competition

The online competition organized by FACC was DEEP-O-DIWALI – an artistic Diya Decorating competition. Students from all the streams participated enthusiastically.



Snapchat Lens Studio Workshop

"The Painter has the Universe in his minds and hands"
- Leonardo DaVinci



Independence Day Celebration

INDEPENDENCE DAY CELEBRATION - 15th August 2021

Independence Day Celebration, was celebrated in college with great enthusiasm onset with proper precautions and rules as headed due to pandemic situation. The event comprised of Independence Day speech by NCC cadets, followed by Flag hoisting. This was then followed by Poem, Patriotic Group performances, NCC Skit, and Patriotic Group Singing, etc. The programme was also live on college official YouTube, Zoom and Instagram social media platforms for college students and other college staff.



FACC activities 2021-22

Royal's Got Talent - Virtual Competition

The event was based on a unique theme that participants had to show their talents or skills or express them on the virtual platform.



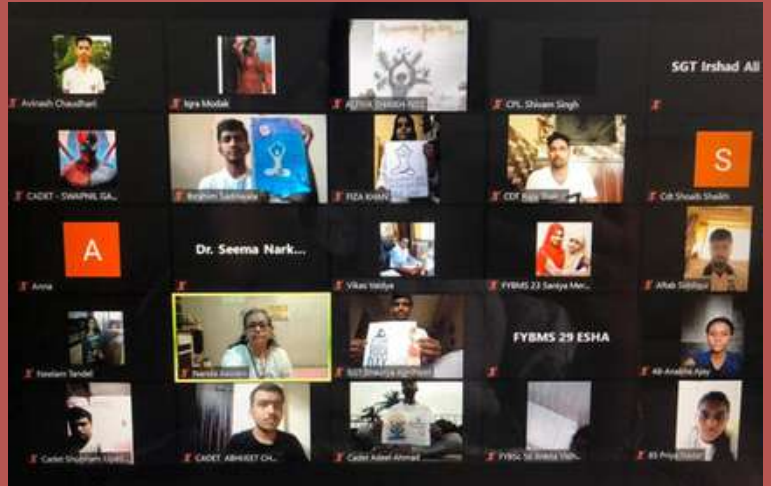
LEADING LIGHTS & GREAT GUIDES (Teachers Day Celebration)

This was a virtual Teachers Day Celebration. Teachers from all the streams participated enthusiastically.





Yoga Day





Health Camp



Organised by Staff & Student Welfare Committee

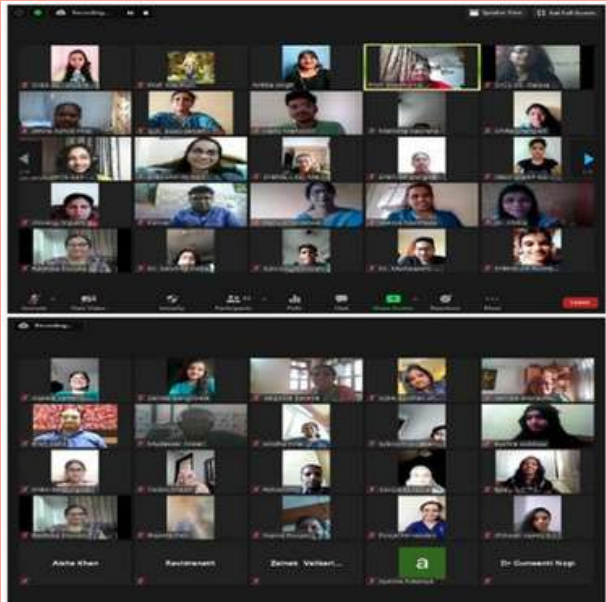


Founder's Day celebration

FOUNDER'S DAY CELEBRATION-2020-21 & 2021-22



For the first time Royal college of Arts Science and Commerce celebrated its 32nd Founders's Day Online which was organised by the FACC (Fine Arts And Cultural Club).The program was also linked and streamed live on YouTube.



The grand 33rd Founder's Day celebrated by the college in Online as well as offline mode. The program was also linked and streamed live on YouTube.



Faculty Achievements (Ph.D Awarded)



Dr. Tabassum Khan

Dr. Tabassum Khan was awarded a Ph.D degree in Hindi by the University of Mumbai on 15th February 2021. Her topic of research was 'Co-Relation Between Cinema and literature: With Special Reference to Gulzar.' She worked under the guidance of Dr. Satish Pandey, Associate Professor, K J. Somaiya College of Arts & Commerce.

Dr. Tulika Sinha

Dr. Tulika Sinha was awarded Ph.D degree in English by Patna University on 5th Nov 2022. Her topic of research was "A Study of Race and Gender Solidarities in the Novels of Toni Morrison". She worked under the guidance of Prof. (Dr.) Shanker A. Dutt, Professor and Former Head, Dept of English, Patna University.



Dr. Jitendra P. Amberkar



Dr. Jitendra P. Amberkar was awarded Ph.D degree in Physical Education by University of Mumbai on 22nd February 2022. His topic of research was " A comparative Study of Health related physical fitness and mental toughness between NCC Cadet Corps, Sports players and Yoga practitioner students of University of Mumbai ". He worked under the guidance of Dr. Vishwambhar V. Jadhav, Dept of Physical Education, University of Mumbai.

Dr Shivangi Tiwari

Dr.Shivangi Tiwari has been awarded Ph.D degree on 24th June, 2022 by SNTD Women's University and her topic of research was "Economic Analysis of Piecemeal Worker in the selected Areas of Mumbai Metropolitan Region" under guidance of Dr.Ruby Ojha , Professor and Pro-Vice Chancellor of SNTD Women's University.



Dr. Momina Sirguroh



Dr. Momina Sirguroh was awarded PhD in Political Science on 14.02.2022. Her topic of research was "An Analytical study of Socio-Economic Status of Tribal in Dahisar Tarfe Manor Village at Palghar Taluka". She woked under the guidance of Dr. Mahdu Gupta, Professor, SSJT University.

TEACHER'S RESEARCH PAPERS AND PUBLICATIONS

Academic Year 2020-21



Name of Faculty	Title of Paper/Chapter
Dr. Sanchita Datta	Zomato- A New Growing and Flourishing Business Model
Dr. Aqeela Qureshi	Comparison between the Antioxidant Potential of Leaves and Seed extracts of Nigella sativa , Trachyspermum ammi (Ajwain), Trigonella foenum graecum (Fenugreek)
Dr. Mustaqeem Mohammed Abbas	Impact of Immunity: Boosting Agent on SARS-COV2:Current Scenario
Tulika Sinha	Various Film Genres Book- Film, Fantasies and Cinema- Through an Indian Lens
Ravishri Mishra	Social Consequences of Covid-19 Contagion on Children: An Integrative Review
Momina Sirguroh	Impact of Covid 19 on Tribals of Dahisar Tarfe Manor, Palghar
Amruta Upreti	Digital Libraries and Open Access: A Perspective in Scope of Digital Education in India
Juliet Miranda	Chapters on Orgainc Chemistry

TEACHER'S RESEARCH PAPERS AND PUBLICATIONS

Academic Year 2021-22



Name of Faculty	Title of paper/Book	Department of the Teacher	Name of journal/Book
Dr (Ms) Aqueela Qureshi	Plant based medicines: Obstacles and Advances	Chemistry	Journal of Chemical, Biological and Physical Sciences
Dr (Ms) Gunwanti Negi	Synthesis of Some Novel Heterocyclic Azo-Dyes By Using Meldrum's Acid	Chemistry	Heterocyclic letters
Dr. Mustaqeem Mohammed	Synthesis of Some Novel Heterocyclic Azo-Dyes By Using Meldrum's Acid	Chemistry	Heterocyclic letters
Dr. Vinod Panchal	Making Yb ₂ Hf ₂ O ₇ defect fluorite uncompressible by particle size reduction	Physics	The Journal of Physical Chemistry C
-----	An investigation of the pressure-induced structural phase transition of nanocrystalline alpha-CuMoO ₄	Physics	Crystals
Dr (Ms) Sanchita Datta	"The Start up wave in India."	Commerce	Bengal, Past and Present" Vol 118, Issue (J)
Dr (Ms) Sanchita Datta	"FINTECH IN INDIA"	Commerce	IJAIR Vol 9 issue 1(1)
Dr (Ms) Sanchita Datta	"Customer Satisfaction and Customer Retention w.r.t. Food industry in India."	Commerce	AJOMC Vol 7 No. 1
Prof (Ms) Ravishri Mishra	Femicentric Law in the Indian Constitution	Sociology	B.Aadhar
Prof (Ms) Ravishri Mishra	Pandita Ramabai: A Feminist of 19th Century India	Sociology	Bharti Publications
Prof (Ms) Momina Sirguroh	Femicentric Law in the Indian Constitution	Political Science	B.Aadhar
Prof (Ms) Momina Sirguroh	Pandita Ramabai: A Feminist of 19th Century India	Political Science	Bharti Publications
Ganesh Tondlekar	A study of Thane City's Public Transport Operation	Commerce	Research Journal
Amruta Upreti	Use of Weblog as Digital Library Collection Development Tool during Covid 19 Pandemic	Library	International E- Journal of Library Science

Library Report

CAMARUDDIN POONAWALA KNOWLEDGE RESOURCE CENTRE

Poetry Reading Session 2020-21:

Library Literary Circle had organized two days Poetry Reading Session on 6th & 8th February 2021 from 5.00 p.m. to 6.00 p.m. The session was conducted online on Google Meet. Students had to recite their own composed poems or by any famous poet. 14 students from Degree College & 26 students from Junior College had participated for the session. Prof. Tulika Sinha and Ms. Amruta had coordinated for the session. Ms. Sameen & Ms. Sana from F.Y.B.A. hosted the sessions.



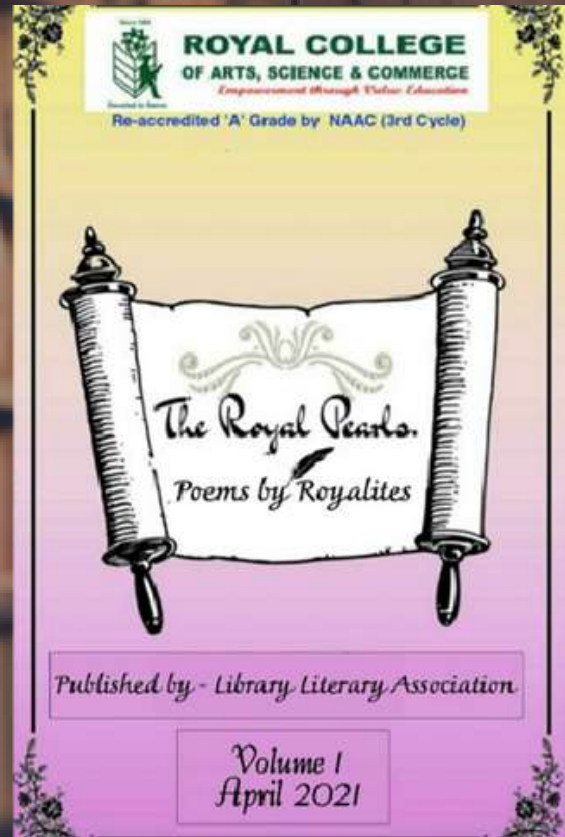
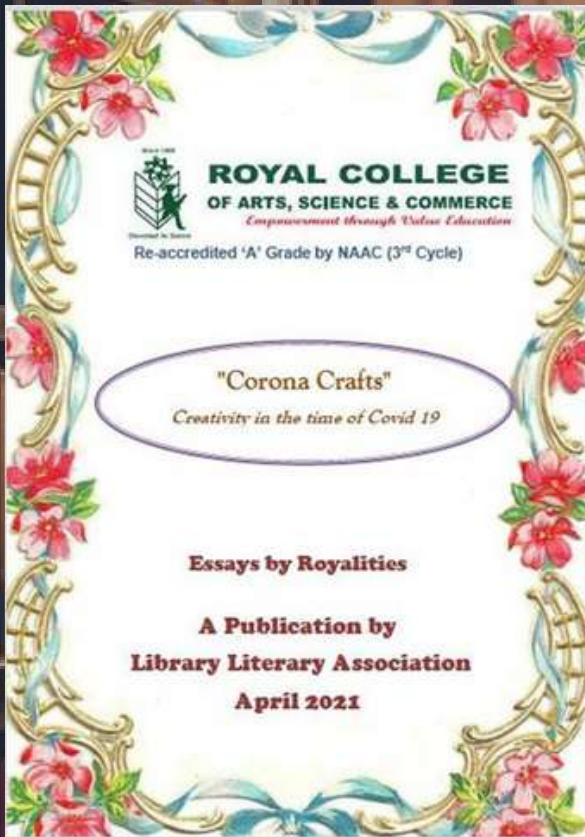
Poetry Reading Session 2021-22:

Library Literary Circle had organized Poetry Reading Session on 03rd December 2021 from 05.00 p.m. to 06.00 p.m. The session was conducted online on Zoom Platform. Students had to recite poems own composed by them self or by any famous poet. 14 students from Degree College & 26 students from Junior College had participated for the session. Prof. Tulika Sinha and Ms. Amruta had coordinated for the session. Ms. Sameen & Ms. Sana from F.Y.B.A. hosted the sessions.



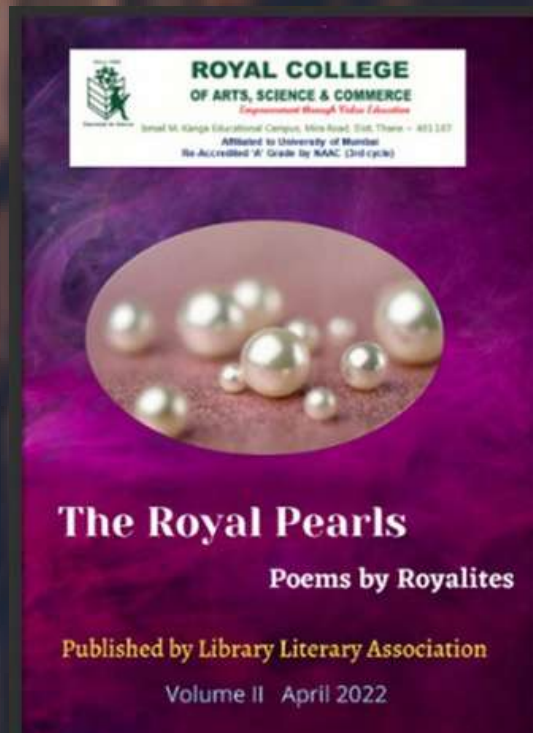
Book Launch Of Corona Crafts & Royal Pearls:

Library Literary Circle organized a book launch event to inaugurate In house publication books, The Royal Pearls (a collection of poems) and Corona Crafts (collection of essays) on 29th May 2021, at 11:30 a.m.



Royal Pearls :

2nd Volume of Royal Pearls, Poems written by College students was published by Library Literary Circle.



World Student Day & Inspire to Read Day (वाचक प्रेरणा दिवस):

On 06th October 2021, to pay tribute to Dr. APJ Abdul Kalam on his birth anniversary, to share emotions about and reminisce of our student lives & to make students aware of the importance and benefits of reading, Library Literary Circle had organized a guest lecture followed by presentations, videos, speeches, narrations, poems, stories and sketches by our College students. Guest lecturer for the event was Ms. Smita Dhantal.



*Ms.
Smita Dhantal*

Royal College of Arts, Science and Commerce
Mira Road, Dist –Thane
Special Day Celebration/Commemoration 2020-2021

Class	Date	Day Observed/ Celebrated
FYBCOM	12th March 2020	Navy Day
SYBCOM	8th April 2020	Youth Day
TYBCOM	25th November 2020	International Day for Elimination of Violence against women
FYBMS and FYBAF	27th March 2021	World Consumer rights Day
SYBMS and SYBAF	1st February 2021	National Sports Day
TYBMS and TYBAF	18th February 2021	World Students Day
FYBSC	3rd April 2021	International Ozone Prevention Day
SYBSC	25th February 2021	National Mathematics Day
TYBSC	27th February 2021	National Science Day
SYBA	30th January 2021	Martyr's Day
SYCS and TYCS	10th April 2021	International Human Rights Day

Royal College of Arts, Science and Commerce
Mira Road, Dist –Thane
Special Day Celebration/Commemoration 2021-2022

Class	Date	Day Observed/ Celebrated
SYBSc & TYBSc	26th June 2021	International day against Drug abuse & Illicit Trafficking
FYBCOM	29th August 2021	National Sports Day
TYBA	8th September 2021	World Literacy day
SYBA	21st September 2021	International day of peace
F.Y.B.Sc	11th October 2021	International girl child day
FYBSc Comp. Sci	17th October 2021	International day for the eradication of poverty
T.Y.B.Sc.	2nd December 2021	World Computer literacy day
TYBMS / TYBAF	3-December-2021	International Day of People with disabilities
TYBCOM	9th December 2021	The International day against corruption
SYBMS / SYBAF	10th December 2021	Human Rights Day
SYBCOM	30th January 2022	Martyrs ‘ Day
FYBMS / FYBAF	11th February 2022	International Day of Women and Girls in Science
S.Y.B.Sc	28th February 2022	National Science Day
FYBA	15th March 2022	World Consumer Rights Day

CALENDAR OF EVENTS

Academic Year 2020-21

June

- 5th - A talk on "Managing our Stress levels to cope up with new challenges"
- 6th - Mental Well-being Amidst a Pandemic
- 8th - Physics Quiz
- 10th - Quiz Competition
- 24th - 'How to get at the top of your career in Chemistry'

July

- 1st to 12th - Art From Home (Teaching and Non-teaching Staff)
- 13th to 14th - Intercollegiate Physics Quiz
- 15th - Online MicroMeme on ARaMB Instagram handle
- 18th - Webinar on Domestic Violence
- 20th - Camera:Physics and Electronics
- 25th - 'Nirasha Mein Aasha'
- 27th - Talk on Careers in IT/CS
- 31st - Premchand Divas(SYBA)

August

- 1st to 30th - "Royal Lockdown Diary"
- 2nd - Online MicroMeme on ARaMB Instagram handle
- 6th to 15th - COVID19 Awareness Quiz
- 19th - Jaadu-E-Alfaaz

September

- 5th - Leading Rights
- 7th - Humorous Poetry Reading Session
- 14th - Class FYBAF & FYBMS
- 14th to 17th - Extempore
- 19th - SWOC Analysis and Mock Interview
- 19th - General Chemistry Kahoot
- 24th - Kalam Day
- 29th - Water Treatment Plant, Bhandup

October

- 1st - Processing of Rice
- 3rd - Parboiling of Rice
- 5th to 14th - Media Principle(PPT Presentation)
- 10th - World Mental Health Day
- 12th - Founder's Day
- 13th - Clash of Teams
- 15th - Chemistry Grid
- 16th - Meme-0-Mania
- 17th - Screening a Short Film
- 24th - Processing of Soya Beans
- 25th - Fun Chem
- 26th - Aptitude Test
- 27th - Sewage Treatment Plant

November

- 1st - Live Quiz
- 2nd - Concept Map
- 9th - Meat Processing
- 10th - Steps in Masters in Psychology
- 10th - Opportunities in Industrial & Organizational Psychology
- 11th - Use of online tools in research
- 11tg - Comm-Fizz
- 19th - Talk on Stock Market
- 22nd - Deep-0-Diwali
- 25th - International Day for Elimination of Violence against Women
- 25th - Talk on Violence against Women
- 25th - Poster Making on Indian Constitution
- 26th - Quiz on "Making of Indian Constitution "
- 27th - A Talk on 'Breaking the Gender Stigma' with Ms. Salma Khan

December

- 3rd - How to prepare for UPSC and State Civil Services
- 5th - Women participation in Politics
- 11th - Dil Pickle Making Plant
- 21st - PPT Competition on 'Environmental Consciousness and Sustainability'
- 31st - Environment 2.0 Gen-Next Essay Writing Competition by Project Mumbai

2020

February

- 1st - National Sports Day
- 6th to 8th - Poetry Reading Session
- 7th - Snapchat Lens Studio Webinar
- 7th - Participation in Mumbai Bird Race 2021 - Mira Road, Bhayandar & Uttan
- 7th - Hunar ki Talaash (Singing,Dance)
- 7th - Hunar ki Talaash (Essay Writing, Story Writing)
- 8th - Hunar ki Talaash (Best out of Waste, Mehendi)
- 9th - Hunar ki Talaash (Logo Making, Jewellery Making, Photography)
- 10th - Hunar ki Talaash (Promotional Video Making, Make-up Skills, Craft)
- 11th - Hunar ki Talaash (Drawing, Poster Making)
- 12th - Hunar ki Talaash (Poetry, One min. Speech, Standup Comedy)
- 13th - Hunar ki Talaash (Winner Declaration)
- 13th - Women Entrepreneurship
- 18th - World Students Day
- 19th - Kalakaar - Nature waste to wealth making & presentation(Online)
- 19th - A Talk on Guidance to Chartered Accountancy with C.A Sayali Kothari
- 20th - Screening of Short Film
- 25th - Review of Research Paper
- 25th - National Mathematics Day
- 27th - National Science Day
- 27th - Light Camera Action- Reaction

March

- 2nd - Milk Processing Plant
- 3rd - Pros and Cons of Online Learning
- 3rd to 27th - Webinar(In collaboration with WWF)
- 4th - Live Life the Healthy Way
- 5th - E-Scrapbook making (SYBCOM & SYBA)
- 6th - Carve a Career Path in Mental Health
- 6th - DDLG - Indian Diaspora
- 8th - Talk to celebrate International Women's Day on "Sky is the limit"
- 12th - Navy Day
- 15th - Aptitude test
- 16th - Chemistry News Read
- 16th - Research Mania
- 17th - Amul Butter Factory
- 17th - Psych Up- PsychXplore
- 17th - Roll Dice Burst Myths- PsychXplore
- 18th - PsychQuest- PsychXplore
- 18th - Psych Mania- PsychXplore
- 18th - E-Poster Competition
- 18th - Interpretation of Spectra by Dr.Omprakash Yadav
- 19th - P.C.RAY Day Celebration
- 20th - Annual Research Meet
- 25th - Mind in the Middle:Covid 21
- 27th - World Consumer Rights Day
- 27th - Virtual Career Counseling Session with Dr. Vishal Nair
- 30th - Women Environmentalists
- 31st - Annual Maths Seminar

2021

April

3rd - MBA as Career option by Alumna Jagmeet Kaur
3rd - Stroke of Memories (Travel Diaries)
3rd - International Ozone Prevention Day
6th - Clinical Research by Alumna Farida Chaudhari
6th - Careers in Chemistry by Dr. Laxmi Ravishankar
6th - Black & White
7th - Fire & Ice
8th - Research & Development by Alumna Nirmala Devi
8th - Mismatch Day
8th - Youth Day
9th - Traditional Day
9th - Money Heist
10th - Back to Pyjamas
10th - Career options in Food Industry by Alumna Trisha Gangully
10th - Virtual Movie Screening & Discussion

May

17th - Corona Talk
22nd - International Biodiversity Day
28th - Certificate Distribution Ceremony
(Commerce Association and Royal Celebrity
29th - Book Launch Ceremony: Royal Pearls
(Collection of Poems), Corona Crafts
(Collection of Essays)
31st - World Tobacco Day

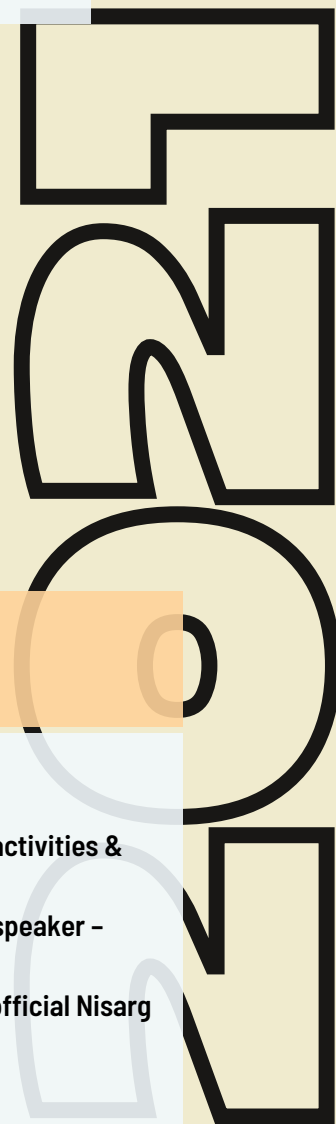
Academic Year 2021-22

June

2nd - Online Awareness and Training Programme
5th - World Environment Day
6th - One Ocean Action
12th - Child Labour Day
18th - Launch of Chimbai Beach
21st - International Yoga Day
21st - International Yoga Day 1
22nd - International Yoga Day 2
22th - World Camel day
26th - International day against Drug abuse & Illicit Trafficking

July

4th - Physiological Support Workshop
5th - Aptitude Test Maths Club
16th - Felicitation & prize distribution for activities & event of academic year 2020-2021
16th - Power Point presentation by Guest speaker - Chaitanya Keer
16th - Launching 'All things Earth' reel on official Nisarg Instagram
22nd - Online Crossword competition
26th - Mangrove Ecosystem
26th - International Day for Conservation of Mangroves
26th - Kargil Day 1
27th - Kargil Day 2
28th - Kargil Day 3
28th - World Conservation day
28th - Certificate Distribution and Felicitation Ceremony
29th - Talk and Placement Program- SBI Life Insurance
29th - International Tiger Day



August

1st to 13th - Powerpoint Presentation Competition
2nd - PC Ray Day Celebration
2nd - Young Warriors Pledge
5th - National Anthem Video
6th - Black Day Students
6th - Black Day
8th - Bird watching at Mira road Ashram Road
9th - Event Vanmahotsav KES SHROFF COLLEGE
12th - Aids Awareness
13th - Fit India Movement
13th - Poster competition
14th - Get selected the Right Way
15th - Independence Day
19th - Chem- Crossword
20th - Aids Awareness
21st - Debate Competition
21st - Acing the Recruitment
22nd - Career Talk
24th - Youtubing
25th - Dairy Milk Cyberbullying
25th - Roll the Dice! Competition
26th - Rachel Carson & Environmental Protection
27th - Teenage Dilemma
28th - Career Guidance Talk Law in Everyday Life (RiaRajan)
29th - National Sports Day
31st - Treasure Hunt- Guess it, Crack it
31st - Art of Living

October

1st - Senior Citizens Day
2nd - Mahatma Gandhi
2nd - Turtle Rescue activity
2nd - Animal week
3rd - World Nature Day
3rd - Professional Ethics and Human Values
4th - World Animal Day
4th - Orientation and Talk on Breast Cancer Awareness
5th - Screening of Movie Bol
5th - Analytical Chemistry Quiz
7th - Beti-Indore Entrepreneurship Cell
9th - Making a Career in Design Coaching
9th - Presentation of elements
10th - The Virtual Quest
10th - ADHD
11th - International Girl Child Day
13th - Online Quiz on Biodiversity
14th - Virtual Movie Screening
15th - Posters on Spit free
17th - International Day for the eradication of poverty
26th - Self Reliance with Integrity Pledge
30th - Covid-19 Vaccination Drive

September

1st - Art of Living
2nd - Art of Living
4th - Fitness Sprint-The Zumba Session
4th - Cyber Sakhi Webinar
5th - Amazon Rain Forest Day
7th - Online Quiz on Biodiversity
7th - Chem-Temptation
8th - Chem-Mind-Bender
8th - World Literacy Day
9th - Monologue Competition
13th - Quiz Competition
13th - Yoga Event
14th - Orientation Programme for FYB MS & FYBAF
17th - Power Point presentation by Guest speaker -
Shardul Bajkar
18th - Talk on Building Research Aptitude and its
importance
18th - Suicide Prevention Day "Creating Hope Through"
20th - Interaction with FY's
20th - How to Create Effective Campaigns on Social
Media
21st - International Day of Peace
21st - World Peace Day
22nd - Nutritional Juice
24th - NSS Day
25th - Talk on Banking Careers
25th - Annual awareness programmes on CodiFeY
26th - Bird watching at Mira road Ashram Road
27th - Screening of Ted Talk
28th - [Interaction with First Years]
29th - Aptitude Test
30th - Health & Hygiene on Pre Natal and Post Natal
Wellness [Dr. Shilpa]
30th - Welcome to FY students

November

4th - Talk on elimination of violence against women
9th - Legal Services Day
11th - Video on POVERTY
12th - Online Quiz on Birdman of India- Salim Ali
15th - Experiential Learning at Home (Competition)
15th - Online University Leadership Training Programme
24th - Eco Bricks
26th - Tribute to 26/11 warriors
26th - Aarey Cleaning Drive
26th - Online Quiz on Magical Mangrove
29th - World Aids Day
30th - Quiz on National Constitution Day

December

- 1st - Election
- 2nd - World Computer Literacy Day
- 3rd - International Day of People with Disabilities
- 3rd - Opportunities in Social Sector [Amita C]
- 4th - International webinar on "A global perspective on gender equality: Trends and future directions."
- 6th - Orientation Programme 2021-22
- 7th - Webinar Open to Public
- 9th - The International Day against corruption
- 10th - Human Rights Day
- 10th - Human Rights Day
- 13th - Marketing Research Paper Presentation
- 13th - Preparation of Winogradsky's Column Project work
- 15th - Posters on Cancer Awareness
- 16th - Blended Guest Lecture: Careers in Community Psychology
- 17th - "Olakh" event of RAMNARAIN RUIA COLLEGE
- 18th - Blended Guest Lecture: Careers in Special Education
- 18th - Career as a Company Secretary
- 19th - Poster making competition
- 20th - SWOT Analysis and Mock Interview
- 20th to 21st - Event Talk on Gender Sensitization
- 20th - Gender Sensitisation Talk
- 21st to 29th - Certificate Course in Research Methodology
- 22nd - Bird watching session at Tulsi pond, Mira Road
- 23rd - Webinar by students on Biodiversity
- 23rd - Pradhan Mantri Jan Dhan Yojana
- 23rd - Kisan Diwas
- 24th - International Literacy Day
- 30th - No to Drugs

2021



COLLEGE CAMPUS

