



SOMAIYA
VIDYAVIHAR

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



संस्कृती
२०२३ - २०२४



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

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

COLLEGE PRAYER



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

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

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

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

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

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

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

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

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

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

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

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

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

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

ॐ शान्तिः । शान्तिः । शान्तिः ।
OM. Peace, Peace, Peace.

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Sanskriti

2023-24

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Our Founder



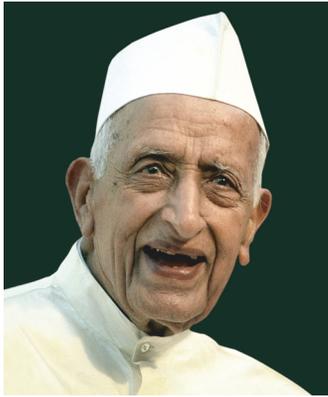

Padmabhushan

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

(May 16, 1902 - May 9, 1999)

A Message From The Founder

My Dear Young Students,
Welcome to you to the Institutions of Vidyavihar!
Your finest hour is here. The future belongs to you.
Let us all zealously work together and dedicate ourselves to build India of
our dreams. Remember, nothing was ever achieved without hard work.
Be bold but not be bowled over. Let Truth and Duty be your watchwords.
Never despair in the face of setbacks.
Keep courage and continue to work with Fortitude.
Have faith in yourselves and in the Almighty.
Strive for your Goals and the future is yours!



Padmabhushan (Late) Pujya Shree
Karamshibhai Jethabhai Somaiya



Shrimati Sakarbai Somaiya

Mission Statement

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

Vision of the founder

Service to mankind

Understand and respond to the needs of modern Science and Technology

Provide a sound spiritual foundation to march into the future

Provide opportunities for all-round development of individuals

Vision Statement

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

Goals And Objectives

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

Our Inspiration



The Great Visionary and Transformational leader

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

29 - 12 - 1927 to 01 - 01 - 2010



President
Shri Samirbhai Somaiya



Trustees
Smt. Leelaben Kotak



Secretary, Somaiya Vidyavihar
Lt. General Jagbir Singh



Provost, Somaiya Vidyavihar
Dr. Raghunath K. Shevgaonkar

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

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

A Message from The Honorary President



Our Vision:

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

Our motto:

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

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

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

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

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

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

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

Welcome to our community.

Samir Somaiya

From the Principal's Desk

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



APJ Abdul Kalam

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

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

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

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

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

Dr. Pradnya Prabhu
Principal



वाचनं ज्ञानदं बाल्ये तारुण्ये
शीलरक्षकम्।
वार्धक्ये दुःखहारकं हितं
सद्ग्रन्थवाचनम्॥

The main purpose of our college magazine is, to inform, inspire and also to entertain everyone who is a part of the college.

It is my proud privilege to present this issue of our annual college magazine 'SANSKRITI'. Its a platform to express the dreams of students, opportunity to showcase their talents and a review of college activities and achievements of the respective academic year.

'SANSKRITI 2023' would not have been possible without the kind help and support of the management, Principal and Vice Principal.

I would like to thank the magazine committee members for their timely help. I would also like to express our deep sense of appreciation to the staff, students and patrons for their invaluable cooperation.

Dr. Smita Paranjape



English Section



Social Services and Youth

Ms. Pearl Correia

S.Y.B.Sc.

What are Social Service? Brooming the Streets? Maybe, but are these the social services that today's youth should work on? I would say no.

Not all of today's youth is completely aware of social services today or maybe their role in social services. Do they all have to pick up a broom and sweep the streets, incase if they want to but that's not it.

Let me give you an example. Our own college has the NSS unit, that has a good significance of youth and social services. Yes, they do conduct beach cleanups where they may pick a broom or too but that's not it. They conduct blood donation camps, disaster management camps and a lot more.

So in my opinion, today's youth has a huge responsibility in the field of social service. Simply talking to elders whose families have placed them in old age homes is also a social service. Let me tell you that social service is not a tedious task it could begin with something small like helping someone cross the road and as time goes you can reach to a higher form of social services.

One thing I would like to tell you is that I am an NSS volunteer, yes the documentation may be a little tiring. Ok! a lot tiring, but participating in activities and making a small change brings true happiness to the heart.

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Technological Progress in India

Krishna Ketan Mehta

F.Y.B.Com., Div. - G

Technological progress in India has been a remarkable journey marked by significant strides in various sectors. The nations, known for its diverse cultural heritage, has embraced technology as a catalyst for economic growth, social development and global competitiveness.

One of the key areas showcasing India's technological prowess is the Information technology (IT) sector. Over the past few decades, India has emerged as a global IT hub with cities like Bangalore, Hyderabad and Pune becoming prominent centers for software development and IT services. The outsourcing industry, fueled by a pool of skilled IT professionals has not only contributed substantially to India's GDP but has also positioned the country as a preferred destination for global business seeking cost effective and high-quality IT solutions.

In parallel, India has made significant strides in the realm of space technology. The Indian space Research organization (ISRO) has achieved several milestones including successful satellite launches, interplanetary mission and the development of indigenous satellite technology. The Mangalyaan mission, which marked India's entry into interplanetary exploration was particularly noteworthy, showcasing India's ability to achieve complex mission on a modest budget.

The healthcare sector has also witnessed technological advancements, contributing to improved healthcare delivery and accessibility. Telemedicine has gained prominence, especially in rural areas where access to medical facilities is limited. Mobile applications and digital platforms have facilitated remote consultations, diagnosis and monitoring, bridging the

healthcare gap and enhancing the overall health infrastructure.

Furthermore, the financial technology (fintech) sector in India has experienced exponential growth. The adoption of digital payment systems, mobile banking and innovative financial services has transformed the traditional financial landscape. Initiatives like the Unified Payment Interface (UPI) have facilitated seamless and secure transactions promoting financial inclusion and reducing reliance on cash transaction.

In the education sector, technology has played a transformative role. E-learning platforms online course and digital resources have democratized education, providing access to quality learning materials for students across the country. The National Education Policy (NEP) 2020 also emphasizes the integration of technology in education to enhance the learning experience and faster critical thinking and problem-solving skills.

Smart cities have become a focal point of India's urban development strategy. Technological interventions in urban planning, transportation and infrastructure aim to create sustainable and efficient urban places. The smart cities Mission launched

by the Government, envisions the integration of technology to enhance the quality of life, promote economic growth and ensure environmental sustainability in urban areas.

However, despite these achievements, challenges persist. The digital divide, characterized by uneven access to technology between urban and rural remains a concern. Bridging this gap is crucial for ensuring that the benefits of technological progress are accessible to sections of society. Additionally cyber security threats and data privacy issues require continuous attention and robust measures to safeguard the integrity of digital ecosystems.

In conclusion, India's technological progress is a multifaceted journey encompassing IT, Space exploration, healthcare, finance, education and urban development. The nation has demonstrated resilience and adaptability in leveraging technology to address societal challenges and foster inclusive growth. While celebrating the achievements, it is imperative to address the existing disparities and work towards a future where technological advancements benefits every stratum of society.

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Technological Progress in India : A Journey of Innovation and Transformation

Sania Khalid Firfire

F.Y.B.Sc., Div - C

Technological progress in India has been a remarkable journey, catalyzing numerous advancements that have transformed the Nation's Economy, Society and Global Influence. This essay aims to delve into the historical context, key figures, impact, positive and negative impacts and potential future developments related to technological progress in India. Through this analysis, we will gain insights into the contribution influential individuals, the transformative effect on various sectors

and the path India may take in building a technologically advanced future.

India's history of technological progress dates Back to ancient times. Scholars in the field of Mathematics, Astronomy and medicine made significant contributions with notable figures like Aryabhatta Panini and Sushruta. However, Modern Era witnessed a surge in technological advancements, primarily driven by India's pursuit of self-reliance and growth.

One key figure in India's technological progress is Dr. A.P.J. Abdul Kalam often referred to as the 'Missile Man of India'. As the director of ISRO and later serving as the president of India, Dr. Kalam played a pivotal role in harnessing Information Technology and shaping India's Space Program. His vision propelled India's entry into the Elite Group of Nations capable of launching their own satellites. Dr. C. K. Pralhad was another Influential figure in India's Technological Progress. A renowned management Guru, Pralhad advocated that India's abundance of skilled human Resources, combined with technological innovation could spur growth. He emphasized the importance of inclusive development and bottom up innovation, addressing the needs of marginalized sections of society.

In the telecommunications arena, the liberalization policies of the early 1990's opened doors to private players, leading to widespread internet penetration. This transformation democratized access to information, connecting millions across the country.

The Indian Software industry has flourished since the 1990's, with the rise of global technology services firms such as Tata Consultancy Services (TCS), Infosys and Wipro. Technology has greatly influenced agriculture through advancements in soil

testing, precision farming techniques and remote sensing.

Sundar Pichai the CEO of Google, has the top leadership position which reflects the immense talents and potential of Indian Engineers. One of the significant positive aspects is the emergence of a vibrant startup ecosystem. These startups have the potential to create jobs, foster innovation & boost Economic growth. On the flip side, the growing reliance on automation and A.I. is leading to job displacements. While automation brings efficiency and competitiveness, skill development and job re-skilling become crucial to maintain a workplace capable of adapting to the new Technological landscape.

Technological progress in India has come a long way, from ancient knowledge system to cutting-edge innovations in the Modern Era. However, there remain challenges that need to be addressed such as bridging the digital divide and managing the impact of automation. As the country progresses further, creating an enabling environment for technological development will be crucial. Technological progress in India has the potential to enhance lives, drive sustainable growth and position the nation as global technological powerhouse.

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Technological Progress in India

Khan Aafiya Abdul Rauf

F.Y.B.Sc.

"Technological progress in India has been driven by a combination of factors, such as research and education, government initiatives industry collaboration and global partnerships." Science and technology have played a critical role during economic growth in India by supporting various industries and creating jobs, generating foreign exchange and enhancing competitiveness.

It has also helped in improving the

qualities of life and well-being of the people of India by addressing challenges such as poverty, health, education, agriculture and environment. It has emerged India to enable as a global leader and partner in various domains such as climate change, space exploration, cyber security and innovation. Such as the International solar Alliance, G20 Digital economy Task force. The future of the science and technology in India, such as increasing investment, enhancing

collaboration and ensuring inclusivity and equity in our minds and progress towards a better life in our future.

History of Science and Technology in India

India's history of science and technology is a tapestry of remarkable accomplishments spanning millennia. Ancient Indian Mathematicians blazed a trail with invention of the decimal system and the concept zero, while the astronomers made precise celestial observations. The 'Sushruta Samhita' demonstrated advanced surgical knowledge and India's metallurgical expertise where renowned. The medieval period witnessed architectural marvel like Taj Mahal.

Post-Independence, India prioritized education and research, giving rise to Indian Institutes of Technology (IIT). Contemporary India excels in space exploration pharmaceuticals and renewable energy solidifying its global structure in science and technology. It's role is pivotal with significant contributions to the nations development and progress. The role can be understood through various dimensions.

1. Economic Growth : It underpins various fields including information technology, biotechnology, pharmaceuticals, IT service. The advancement in these have significantly contributed to the Gross

Domestic Product (GDP) and overall economic growth. Other factors are agricultural transformation, the health care advancements, education and research, space exploration, global contributions, innovation and entrepreneurship.

Concerns in Science and Technology in India

It faces several concerns that impacts its growth and competitiveness.

- Funding challenges
- Educational variability
- Brain drain
- Innovation ecosystem
- Infrastructure gaps

For a better future, we need to increase research and development funding. Greater budget allocation to support the innovative projects and cutting edge scientific endeavors. Enhancing the quality of education in science and technology and a modernized curricula and partially focus on practical skill development. We should definitely focus on start ups and help them. This measures collectively position India to contribute significantly to global scientific advancements and ensure socio-economic development.

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मराठी विभाग



माझा आवडता लेखक

निकिता गांगुडे
FYBSc - D

वाचन हा माझा आवडता छंद आहे आणि काही पुस्तके तर माझी एवढी आवडती आहेत की, ती पुनःपुनहा वाचली तरी मला त्याचा कंटाळा येत नाही. उलट मुरलेल्या लोणच्याप्रमाणे त्यांची लज्जत वाढतच जाते. या अशा खास पुस्तकांत पु.ल. देशपांडे यांची अनेक पुस्तके आहेत. ही पुस्तके कितीदाही वाचली तरीही परत परत वाचावीशी वाटतात. त्यांची गोडी कमी होत नाही. कारण पु.ल. हे माझे आवडते लेखक आहेत. माझेच का? पु.ल. हे साऱ्या महाराष्ट्राचे आवडते लेखक आहेत.

अगदी सुरुवातीला माझ्या वाचण्यात आले पु.लं. चे 'खोगीरभरती' आणि नस्ती उठाठेव' हे विनोदी लेखसंग्रह. काहीतरी वेगळं आपण वाचत आहोत, असं मला अनुभवलं. हा काहीतरी वेगळाच लेखक आहे हे जाणवलं. नंतर वाचनात आली पु.लं.ची 'व्यक्ती आणि वल्ली' आणि 'गणगोत' ही पुस्तके. तेव्हा लक्षात आले की हा लेखक

केवळ विनोदीच लिहीत नाही, तर हा उत्कृष्ट व्यक्तिचित्रेही रेखाटतो. या व्यक्तिचित्रांतून शाब्दिक कोट्या, प्रसंगाधिष्ठित विनोद आहे. पण त्याचबरोबर चिंतनाची झालर असलेले विनोदही जागोजागी आढळतात. त्यांचा विनोद हसवता हसवता अंतर्मुख करून जातो.

पु.ल.नी खूप प्रवास केला आणि तो अत्यंत मिस्किल खुसखुशीत भाषेत शब्दरूपातही आणला. अपूर्वाई, पूर्वरंग, वंगदेश ही पुस्तके मराठी साहित्यातील अजरामर स्थलवर्णन आहेत. पु.ल.नी अनेक पुस्तकांच्या प्रस्तावना लिहिल्या. त्या छोट्याशा प्रस्तावनाही आपल्याला एखादा मौल्यवान विचार देऊन जातात. "खळाळून हसणाऱ्या मोठ्या समुदायातून या माणूसकीचे सर्वांत प्रभावी दर्शन होते." असा हा माणूसकी गौरवणारा महाराष्ट्राचा महान अष्टपैलू लेखक माझा आवडता लेखक आहे.

◇◇◇

कशी जपू मी माय मराठी?

विनित राजेश कशेळकर
SYBSc - B

भाषा ही फक्त शब्दांचा समूह नसून, एक भावना व्यक्त करणारे साधन आहे. तशीच १९व्या शतकापासून इतिहास असलेली आपली मराठी. आपली मायबोली ही जणू आपल्या अंगावरील दागिनाच. थोर कवी व संतांनी ह्या भाषेला सुशोभित केलं आहे. मग इतक्या सुंदर भाषेला जपण्याची गरज का आहे? कारण मराठीकडे बघण्याचा आपला दृष्टीकोन संकुचित होत चालला आहे. आपले आवडती गाणी, आवडते नट, चित्रपट हे मराठीमधील नसतात हे आपले दुर्दैव आहे. आधुनिक काळात तर संगणक सुद्धा मराठीपासून वर्जित आहे. जर हिला जपले नाही तर तिची अवस्था संस्कृत सारखी होईल. ही भाषा मृत होईल असे तर नाही, परंतु जागतिकीकरणाच्या युगात भाषा जपण्याची जबाबदारी दुर्लक्ष करू शकत नाही.

आपली मराठी जपण्यासाठी सर्वप्रथम मी तिचा संपूर्ण इतिहास व महत्त्व जाणून घेईन. त्यानंतर शिक्षण हे खूप महत्त्वाचा केंवारी आहे, कारण शिक्षण आपली विचारधारा ठरवतात. व्यापक भाषिक कार्यक्रमांचा समावेश शैक्षणिक अभ्यासक्रमात करण्याची विनंती शासनाला करणार. भावी पिढ्यांना मातृभाषेतील बारकावे जाणून घेण्यासाठी प्रोत्साहित करणार, त्यांना मराठी भाषेचे महत्त्व पटवून देणार. नवीन

मराठी शब्द शिकविन. जमेल तसा प्रचार करणार. भाषेच्या विकासासाठी, ती दैनंदिन जीवनात विणलेली असावी. म्हणूनच सणावारांच्या व वाढदिवसांच्या शुभेच्छा, अर्ज, तक्रारी (इतर) मराठीतच देणार. संगणक वगैरे मराठीत वापरायला शिकेन. ऑनलाईन साधन जणू शब्दसंग्रहाचा खजिनाच. यामुळे आपण तंत्रज्ञानाला आर्लिंगन दिले पाहिजे. माझी भाषा सुधरवण्यासाठी त्याचा वापर करणार. भाषिक उत्सव, भाषिक मंच प्रदान करायला, शाळेंना व महाविद्यालयांना विनंती करेन. जेणेकरून भाषेचा अजून प्रचार होईल. असेच एक उदाहरण : मुंबई विद्यापीठाचा 'मराठी वाङ्मय मंडळ' द्वारे पुढाकार, आपल्या मराठीच्या विकास व प्रचारासाठी हातभार. अनेक विद्यार्थी व शिक्षक ह्यात सहभागी होत आहेत.

भाषा जपण्याच्या प्रक्रियेत शिक्षण व्यवस्था, तंत्रज्ञान व सामाजिक घटक(काही) हात धरून चालतात. आपल्या भाषेचा सन्मान व्हावा म्हणून मी इतर सर्व भाषांचा सन्मान करेन. मराठी ही सांस्कृतिक वारसा आहे जी आपल्या पूर्वजांनी आपल्याला दिले आहे. तिचे महत्त्व व इतिहास भावी पिढीला कळू देणं हे आपले कर्तव्य आहे, जे कर्तव्य मी पार पाडीन.

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प्रसार माध्यमांचा युवा पिढीवर परिणाम

पवित्रा खंडू बंडगर

SYBSc - D (Microbiology)

शैल्ये, शैल्ये नं माणिव्य मौत्तिकं न गजे, गजे
साधवो नी सर्वत्र चंदनं न वने, वने

म्हणजे “प्रत्येक शिंपल्यात मोती असतो असं नाही, प्रत्येक हत्तीच्या मस्तकात माणिक असतं असं नाही, प्रत्येक व्यक्ती सज्जन नसते आणि प्रत्येक जंगलात चंदन नसतं तसं आजची प्रत्येक प्रसार-माध्यमे चांगली आहेत म्हणून धाडसाचं होईल.”

प्रसार-माध्यमं, त्यांचं कार्य, उद्देश इ. समजून घेण्यासाठी एका वाक्यातली व्याख्या उपयोगी नसून, माध्यमं समजून घ्यायची असतील तर त्यांच्या जन्मांपासून अभ्यास करावा लागेल. मुळात लोकांशी संवाद साधणं, संदेश वहन करणं आणि प्रांते-प्रांतीची खबर, इत्यंभूत माहिती सहवाचन/प्रेक्षकांपर्यंत पोहचवणं व समाज प्रबोधन या मुख्य उद्देशासाठी प्रसार-माध्यमांचा जन्म झालेला दिसून येतो. सेवा, समता, विकासाभिमुख भूमिका, ऐक्य, या तत्त्वांनी एकसंघता असणारी प्रसार-माध्यमे लोकोपयोगी ठरतात.

ग्रॅम बेल, मार्कोनी, जॉन लोगी बेअर्ड या शास्त्रज्ञांनी प्रसार माध्यमे लोकोपयोगी व्हावीत, जगाचा सर्वांशी संपर्क व्हावा यासाठी वेगवेगळ्या माध्यमांचा शोध लावला. टेलिफोन, वर्तमानपत्र, दूरचित्रवाणी ते आजचे सोशल नेटवर्किंग अशा वेगवेगळ्या माध्यमांचा शोध लावला. सध्या ही प्रसार-माध्यमं लोकांच्या जीवनाचा अविभाज्य भाग बनली आहेत. त्यांच्या उथळ आणि सवंग प्रदर्शनामुळे लोकशाही सोबतच व्यक्तीचं खाजगी आयुष्यही धोक्यात आलं आहे. मुळात माध्यमातून प्रसारित होणाऱ्या एखाद्या गोष्टीचा आपण तारतम्यासाठी आधार घेऊ शकतो. पण त्यावर सर्वस्वी अवलंबून राहू शकत नाही. हे आजच्या पिढीला कळत नाहीये. आणि ज्याला लोकशाहीचा ‘चौथा स्तंभ’ म्हटलंय त्यांची आजची विश्वासाहता किती तकलादू आहे हे वारंवार आपणाला आढळून येतंय.

“व्हॉट्सअप” हे एक सोशल-नेटवर्किंगचं गॅझेट आहे. याचा शोध हा जाहिरातीच्या गरजेपोटी लागला आहे. म्हणजे युरोपियन देशांमध्ये उत्पादनाच्या जाहिरातीसाठी या गॅझेटचा वापर करत असत आणि मागील दहा वर्षांपूर्वी हे गॅझेट अशा देशांत आऊटडेटेड झालेलं आहे आणि आपल्या देशात आपण हे गॅझेट अभिमानाने मिरवत आहोत! ज्याचा वापर आपण कशासाठी करत आहोत हा खरंच एक संशोधनाचाच विषय आहे. सामाजिक ऐक्याला धोका पोहोचवण्याचं काम आज व्हॉट्सअप द्वारे सुरू आहे.

“मोबाईल” हे समाजमाध्यम म्हणून वापरत असताना आज आपल्या देशात युवापिढीमध्ये सोशल-मीडियाची साक्षरता अजिबात दिसून येत नाही. त्यामुळे कोणत्याही गोष्टीची शहानिशा न करता, आहे तशी आपण या माध्यमातून पुढे पाठवत राहतो हा सामाजिक समतेला मोठा धोका आहे. भारतासारख्या विकसनशील देशाला विकसित होण्यासाठी आपल्या देशातील प्रसार-माध्यमे आडकाठीच ठरली आहेत. कारण कोणत्याही चांगल्या प्रोजेक्टच्या नकारात्मक बाजू लोकांच्या मनावर बिंबवण्याचं काम अहोरात्र आपल्या देशातील प्रसारमाध्यमे करित आहेत. सोशल मीडियामध्ये युवा पिढी आपला वेळ वाया घालवत आहे.

सोशल मीडियाच्या वापरात तरुणाई इतर वयोगटापेक्षा अग्रेसर आहे. वर्ष २००४ मध्ये स्थापन झालेलं फेसबुक याच वर्षीपासून लोकप्रिय व्हायला सुरुवात झाली. तसंच वर्ष २०१४ च्या भारतातल्या सार्वत्रिक निवडणुकीच्या प्रचारात महत्वाचा सोशल मीडिया म्हणून फेसबुकला महत्त्व आलं होतं. अगदी लहानपणापासून तर वयाची सत्तरी ओलंडलेल्या व्यक्तींपर्यंत सगळेच सोशल मीडियावर प्रचंड सक्रीय असतात. नाते, मैत्री इथपर्यंत मर्यादीत असलेल्या सोशल मीडिया आता राहणीमान बदलण्यापासून अजेंडा बदलण्यापर्यंत पोहोचला आहे. सध्याच्या धकाधकीच्या आयुष्यात आणि स्पर्धेत टिकण्यासाठी माणसाने अपडेट राहणं गरजेचं आहे. मात्र त्याच्या आहारी जाणं तेवढंच धोक्याचं आहे.

सध्याची तरुणाई सोशल मीडियासाठी जगताना दिसते आहे. याच माध्यमातून होणाऱ्या गैरसमजाचं देखील प्रमाण जास्त आहे. सध्याच्या जगात सोशल मीडिया हे अन्न, वस्त्र, निवारा इतकंच महत्वाचं साधन आहे. लॉकडाऊनच्या काळात हे महत्त्व अधोरेखित झाल्याचे आपल्याला दिसून येते. आपल्या देशातल्या युवकांच्या व विद्यार्थी वर्गाच्या विकासात सर्व प्रकारच्या माध्यमांचा शून्य टक्के वाटा आहे. वाचनाने माणूस समृद्ध होतो आणि मानवाच्या मेंदूचाही विकास होतो असं म्हणतात; पण आपल्या देशातल्या नॅशनल बुक डेपोच्या २०११ च्या सर्वेक्षणानुसार ४५ कोटी युवकांपैकी ३० कोटी युवक साक्षर होते. म्हणजे आजच्या आमच्या युवकांच्या हाती असलेल्या वेगवेगळ्या प्रसार माध्यमांमुळे वाचन संस्कृतीचा न्हास झाला आहे. अन् काय वाचू नये वा काय पाहू नये ऐवजी ‘आम्ही सांगू तेच वाचा आणि पाहा.’ या हटवादी भूमिकेमुळे आपल्या देशातील युवक व विद्यार्थी दिशाहिन झाले आहेत. उदा. ऑनलाईन शिक्षणपद्धती ज्यामुळे फक्त मूठभर लोकांच्या हातीच शिक्षण

पोहचत आहे. आणि मोबाईलच्या अतिवापराने अनेक विद्यार्थी मानसिक रोगाला बळी पडत आहेत.

घराघरांत तासन्तास टीव्हीसमोर बसलेले आबालवृद्ध मालिकांमध्ये डुंबलेला मोठा महिलावर्ग, कार्टूनमध्ये हरवलेली चिमुट्टी, सोशल नेटवर्किंग साईटवर चॅटिंग वा सर्फिंग करणारी तरुणपिढी आणि मोबाईलच्या विश्वात भान हरवलेली सर्वच वयोगटातील माणसं ही माध्यमांचे व्यसन लागलेल्या मोठ्या समुहाची काही उदाहरणे आहेत. नेट अॅडिक्सनमुळे अनावश्यक ताणतणाव, अस्वस्थता, चीडचीड, यासारख्या सौम्य मानसिक आजारांचे प्रमाणही वाढत असल्याने याकडे लक्ष देण्याची गरज आहे. वाहन चालविताना मोबाईलवर बोलत असल्यामुळे होणारे अपघात असोत, की जोडीदार आपल्याशी नेटवर बोलला नाही म्हणून आयुष्य संपवणारी तरुणी असो; विविध प्रकारे त्याचे पडसाद उमटत आहेत. अनेकदा मुले एकाच वेळी अनेक कृती करत असतात. मोबाईलवर गेम खेळतात, त्याचबरोबर संगीत ऐकत असतात, टीव्ही बघत अभ्यास करत असतात. अनेक कार्यक्रम बघताना नको असलेले, विशेषकरून प्रौढ कार्यक्रम मुलांच्या कानांवर व दृष्टीला पडतात. ते पाहून मुले कळत न कळत मग त्याप्रकारची कृत्ये करतात. त्यातून अनेक मुले अकाली प्रौढ होत असल्याचे दिसून येत आहे! सतत एकाच जागी बसून राहिल्यामुळे योग्य व्यायाम मिळत नाही, सांस्कृतिक व सामाजिक कार्यक्रमांतील रुची कमी झालेली आढळते.

आजच्या प्रसार माध्यमांनी अक्षरशः व्यक्तीच्या खाजगी जीवनावरही प्रचंड घाला घातला आहे. यात शंका नाही की, सकारात्मक आणि नकारात्मक दोनही बाजू आहेत, परंतु आजची पिढी नकारात्मक बाजूकडे जास्त आकर्षित होत चालली आहे. पण प्रसार माध्यमे वाईट!

हो, माझं स्पष्ट मत आहे, प्रसार माध्यमांची सकारात्मक बाजूही जरी असली तरी ते वाईटच आहेत. आजकाल फेसबुक आणि व्हॉट्सअप यांनी आयुष्यात काहीही खाजगी म्हणून ठेवलं नाही. त्याच्याही वरताण म्हणजे न्यूज चॅनेल्स.

पूर्वी आपलं बरं होतं. दूरदर्शन एके दूरदर्शन, दूरदर्शन आणि आकाशवाणी. तिसरं साधन नव्हतं. मनोरंजन करायचं आता हजारो चॅनेल्स, करोडो कार्यक्रम आणि अब्जावधी अॅक्टर्स, अॅक्टर्स.

आज एकूणच सामाजिक, राजकीय आणि देशहितासाठी प्रसारमाध्यमे अडसर ठरू पाहात आहेत. कारण आपल्यामुळे उद्देशापासून फारकत घेऊन पेड न्यूजद्वारे वैयक्तिक निंदानालस्ती आणि संवंग बाजारीकरण यासाठी ही माध्यमे काम करताना दिसत आहेत. “जगाचा अर्थ लावणं हे आपलं काम नसून ‘जग बदलण्याचं आपलं आद्य कर्तव्य’” प्रसार माध्यम विसरली आहेत. पण त्याचबरोबर विद्यार्थी म्हणून, परिपूर्ण जीवन जगण्यासाठी, अभ्यास खेळ आणि सोशल मीडिया यासारख्या कामांमध्ये समतोल राखला पाहिजे.

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कशी जपू मी माय मराठी?

मिताली मनोज गिरप

SYBCom - E

‘कशी जपू मी माय मराठी’ हा प्रश्न मला हमखास पडतो ज्यावेळी दोन मराठी भाषिक व्यक्ती समोरासमोर आल्यावर त्यांच्या संभाषणाची सुरुवात “हाय, व्हॉट्सअप गायज?” ने होते. किती सहज आपण आपली मातृभाषा सोडून व्यावहारिक भाषेला प्राधान्य देतो. चारचौघात आपण किती पुढारलेले आहोत ते दाखवण्यासाठी इंग्रजी भाषेचा सर्रास वापर करतो. इतर भाषिक लोकांबरोबर संवाद साधताना इंग्रजी, हिंदी भाषा वापरावीच लागते हे मान्य आहे; पण त्यांच्या कानांवरही पडू देत की, चार मराठी शब्द; जेणेकरून त्यांनाही मराठी भाषेची गोडी लागेल आणि अशा तऱ्हेनेच मराठीचा प्रसार वाढेल.

मराठी भाषेचा प्रचार आणि प्रसार वाढवायचा असेल तर प्रथम मराठीचा अभिमान बाळगायला हवा. मराठीचा अभिमान बाळगायचा म्हणजे नक्की काय करायचे? सोपं आहे हो उत्तर, विचार करा की मी जे मराठी शब्द बोलत आहे याच मराठीतून छत्रपती शिवाजी महाराज बोलले,

इतकेच नव्हे तर स्वराज्य स्थापनेसाठी लागणारे प्रत्येक आदेश, प्रत्येक विचार मराठीतूनच केला. त्यातूनच मराठी पाऊल पुढे पडले. संत ज्ञानेश्वरांनी संपूर्ण विश्वाला पसायदान दिले ते याच मराठीतून. संत तुकाराम, संत नामदेव यांची समृद्ध संतवाणी बहरली या मराठीतून. अष्टपैलू व्यक्तिमत्त्व प्रल्हाद केशव अत्रे, पु.ल. देशपांडे यासारखे दिग्गजांनी मराठी साहित्यात किती मोलाची कामगिरी केली आहे. या सर्व दिग्गजांची आठवण केली तर आपण मराठी बोलतो या विचारानेच मान ताठ होईल.

मराठी भाषेची जपणूक खरं तर शाळेपासूनच व्हायला हवी. विद्यार्थी दशेतच मुलांना मराठी शिकवले गेले पाहिजे. इंग्रजी माध्यमच्या शाळांमध्येही मराठी भाषा प्रत्येकासाठी सक्तीची करायला हवी. आपल्या घरात जेव्हा इंग्रजी माध्यमातील मुलांना मराठी अंक कळत नाहीत. तेव्हा या गोष्टीचे कौतुक न करता इंग्रजी बरोबरच त्यांना मराठी शब्दही शिकवायला हवेत. मराठी वर्तमानपत्र वाचण्याची मुलांना

सवय लावली तर शब्दसंग्रही आपोआपच वाढेल.

व्यावहारिक जगातही मराठीला प्रथम स्थान दिले गेले पाहिजे. कोणत्याही सरकारी कार्यालयात अथवा बँकेत मराठीमधून अर्ज भरले पाहिजेत. ए.टी.एम. मधून पैसे काढताना मराठीचा वापर केला पाहिजे. भ्रमणध्वनीवर मराठी भाषेत ॲप्स वापरले पाहिजेत. समाजमाध्यमांवर संदेश पाठवताना, शुभेच्छा देताना मराठीचा इतका प्रसार पाहून इतर भाषिकांनासुद्धा मराठी शिकावी असे वाटेल. मराठी चित्रपट व नाटके आवर्जून पाहिली पाहिजेत. कारण त्यांचा समाजावर मोठ्या प्रमाणात प्रभाव पडतो. शाळा-कॉलेजांमध्ये 'मराठी भाषा दिन' उत्साहाने साजरा केला पाहिजे. या दिवशी मराठी निबंधमाला, व्याख्याने, नाटके इ. बसवून तरुणांमध्ये मराठीचा जास्त प्रसार केला पाहिजे.

परभाषिक लोकांसाठी मराठी शिकवणी वर्ग मोफत सुरू केल्यास या लोकांनाही शिकण्यास प्रेरणा मिळेल. जे परभाषिक

लोक मोडकं तोडकं मराठी बोलतात त्यांना कृपया न हसता, त्याची मराठी भाषा सुधारण्यास मदत करावी म्हणजे त्यांनाही भाषेची गोडी लागेल. मात्र जे परभाषिक वीस वर्षांहूनही अधिक काळ महाराष्ट्रात राहतात पण मराठी बोलत नाहीत, त्यांच्याशी संपूर्ण संभाषण मराठीतच करावे. कारण महाराष्ट्रात राहणाऱ्यांना मराठी बोलता आलेच पाहिजे.

सामान्यपणे जेव्हा एखादी वस्तू जपायची असते. तेव्हा तिचा वापर योग्य प्रमाणात करणे अपेक्षित असते. पण माय मराठीची जपणूक करणे म्हणजे तिचा मुक्त वापर केला पाहिजे. जास्तीत जास्त मराठी शब्द नेहमीच्या संवादात यायला पाहिजेत आणि मराठी इतकी समृद्ध भाषा आहे की इथे प्रत्येक वस्तुसाठी प्रत्येक कृतीसाठी स्वतंत्र शब्द आहेत. ते सगळे अभ्यासले पाहिजेत. असं केल्यानेच मराठीचा प्रचार आणि प्रसार होईल व पुढील हजारो वर्षांसाठी तिची जपणूक होईल.

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कशी जपू मी माय मराठी ?

योक्षिता प्रदीप अपराज

SYBCom - E

माझ्या मराठीची बोलु कौतुके। परी अमृतातेही पैजा जिंके। ऐसी अक्षरे रसिका मेळविन

अमृताहुनी गोड असलेली मराठी ही आपल्या महान अशा महाराष्ट्राची मायबोली (मातृभाषा) आहे. अशी ही माझी माय मराठी मला जपलीच पाहिजे. आपली भाषा आपल्या जीवनाला वळण लावते. आपल्या भाषेला जपण्यासाठी सर्वप्रथम म्हणजे मराठीत संवाद साधणे. आपल्या सरकारने सरकारी कामे मराठीतूनच केली पाहिजेत. प्रत्येकाने आपल्या मायबोलीकडे आदरानेच पाहिले पाहिजे, तरच तिचे महत्त्व वाढते. आज प्रत्येकजण इंग्रजी माध्यमात लिहायला बोलायला शिकला आहे व त्याच माध्यमाच्या मागे लागला आहे. जणू काही आपली मायबोली इंग्रजीच आहे! पण ती सांगते 'असे करू नका'. आपल्या घरातील सर्वांना मराठी बोलता आणि लिहिता आलेच पाहिजे. तरच आपल्या भाषेची प्रगती होईल.

आपली ही भाषा जपायची असेल तर सर्व सरकारी आणि खाजगी कार्यालयांत मराठीचाच वापर झाला पाहिजे. सार्वजनिक ठिकाणी जास्तीत जास्त मराठीतच बोलले गेले पाहिजे. चित्रपटगृह, उपहारगृह मोठी विक्री केंद्र इथेही मराठी हा विषय शिकवला पाहिजे जेणेकरून त्यांची त्या विषयातील रुची वाढेल व मराठी भाषेचा गोडवा त्यांना कळेल. 'जागतिक मराठी भाषा दिवस' २७ फेब्रुवारी कवी कुसुमाग्रज यांचा वाढदिवस म्हणून साजरा केला जातो. ह्या

एकाच दिवशी मराठीचा वापर न करता सतत मराठीचा वापर करून आपल्या मराठीचा आपण मान ठेवला पाहिजे. आपल्याला मराठी आली पाहिजे. तरच आपण आपल्या संतांचे वाङ्मय, चरित्रे, ग्रंथ वाचू शकतो. त्यामुळे आपल्या ज्ञानात मोलाची भर पडते. प्रत्येकाने आपल्या मुलांना सणावारांची माहिती दिली पाहिजे म्हणजे त्यांना सणांचे महत्त्व कळते. तसेच शुभेच्छाही मराठीतून दिल्या पाहिजेत. जिथे जमेल तिथे मराठीचा प्रचार झालाच पाहिजे. आपल्या संगणकात / भ्रमणध्वनीत ही मराठी भाषा कशी वापरावी याचे ज्ञान प्रत्येकाला असलेच पाहिजे.

आपण सर्व महाराष्ट्रवासियांनी आपली मातृभाषा जपली पाहिजे. इतर भाषाही तितक्याच महत्त्वाच्या आहेत. पण आपल्या राज्यात आपल्या भाषेला सर्वांत वरचे स्थान मिळाले पाहिजे.

मी मात्र मराठी जपण्याची शपथ घेतली आहे. म्हणूनच मी शक्य तिथे मराठीत बोलते. चित्रपट पाहते, कथा-कवितांचे वाचन करून इतरांना सांगते. माझ्या माय मराठीचा प्रचार सर्वत्र झालाच पाहिजे. म्हणून एवढेच सांगते -

माझ्या माय मराठीचा, मला वाटे अभिमान
तिची थोरवी गाऊन, व्हावा जगात सन्मान
बाकीच्या साऱ्या भाषा तिच्या भगिनी समान
परी माय ती माय असे माझी मराठी महान...

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Department Reports



Department of Accountancy

The Ultimate Guide to Financial planning : 15th September 2023

The event was organized to create awareness about personal financial planning. The guest lecturer Miss Yukti Gala is Corporate Trainer, CFP, Level 1 CFA candidate. 67 UG students and 4 teachers have attended the event.

BSE Visit : 12th December 2023

The BSE Visit was organized to create

awareness among students about the prospects in the fintech industry. Mr. Rakesh Nair is a Senior Professor at BSE Institute Ltd. Rakesh is an accomplished career derivative option trader with a strong background in the Indian capital market. 145 UG students and 2 teachers have attended the event.



Department of Biochemistry

Health fair : 12th, 13th, 22nd and 23rd February 2024

Dr. Chetan Vedpathak, Dr. Vinod Sawant and Dr. Rita Dhame were invited as resource persons to generate awareness about good health. Session was conducted in an online mode. 83 participants were benefited by the sessions delivered by these experts.

HACCP training,2023 : 26th January 2024

Description - HACCP certification/training session was organized by the Department of Biochemistry. This certification is required for getting opportunities in the food auditing and quality control sector. 25 students participated in the training session.

FoSTaC training, 2023 : 25th January 2024

FoSTaC certification/training session was organized by the Department of Biochemistry. In this training students procured certificates from FSSAI. Students procured the FOOD safety supervisor certification. This certification is required for getting opportunities in the food auditing and quality control sector. 25 students participated in the training session.

Health fair : 19th December 2023 and 20th December 2023

This event aimed at the interaction amongst the students (schools and colleges) and common public to spread health and

nutritional awareness amongst the masses, especially amongst the youth. 80 students participated in the event.

Nutritional awareness programme : 19th December 2023 and 20th December 2023

The purpose of nutritional awareness was to promote health and nutritional awareness among the masses via building strong communicative interactions amongst school/college students and the common public. Exhibition and healthy food stalls were set up. General awareness about healthy food habits was spread among 300 beneficiaries.

National Nutrition month celebration - Nukkad Natak : 14th September 2023

Students of Biochemistry Department of Class T.Y.B.Sc, M.Sc- I and M.Sc- II have prepared a nukkadnatak in mixed hindi-english language on the theme "Prediabetes" to spread awareness among the common public. Through this natak, the common man was deliberated about the condition of Prediabetes, its symptoms and also about various precautionary measures through which one can reverse this condition and not end up in diabetes. 100 beneficiaries were observed by the natak.

Nutritional and Health Awareness Program Series : 8th August 2023

Dr. Samidha M. Pawaskar briefed students about what are the nutritional

requirements for their age group. Students indulged in different types of sports. So also gave them tips of what should be consumed just before the event and what foods to be

avoided which will influence their performance. 257 participated in the session.

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Department of Botany

Visit to Sanjay Gandhi National Park : 05th March 2024

The field visit for FYBSc Botany students who have enrolled for certificate course - Field Botany was organized at Sanjay Gandhi National Park, Borivali on 5th March 2024.

15 students were accompanied by 2 faculty members. Students were explained key characteristics to identify the flora at the given site.

Ecotrail at Afforestation site - Tetavali, Rabale : 24th February 2024

The field visit for FYBSc Botany students who have enrolled for certificate course - Field Botany was organized at Afforestation site- Tetavali village, Rabale in collaboration with NGO- Hariyali, Mulund on 24th February 2024. 9 students were accompanied by 2 faculty members. (Mr. Jatin Vaity explained the strategies implemented by NGO- Hariyali to develop the forest at a site allotted by the Forest department. He demonstrated the water management strategies applied by Hariyali to conserve the water for irrigation.)

Visit to Friends of Trees Exhibition, Ruparel College : 10th February 2024

The visit for FYBSc and SYBSc Botany students was organized at Friends of Trees Exhibition, Ruparel college, Matunga on 10th February 2024.

52 students were accompanied by 2 faculty members. Students were explained and observed floral arrangement, Bonsai, categories of plants like flowering trees, gymnosperms, pteridophytes, etc

Visit to Maharashtra Nature Park, Sion : 13th January 2024

The field visit for FYBSc Botany students

was organized at Maharashtra Nature Park, Sion on 13th January 2024.

17 students were accompanied by 2 faculty members. Students were explained key characteristics to identify the flora at a given site. Medicinal plants garden, butterfly garden, hydrophytic, xerophytic adaptations and various flowering trees were observed and explained.

Botanical Art Workshop Series-3 Kokedama and Bonsai : 10th January 2024

A workshop on Kokedama and Bonsai for the SYBSc students was conducted by Mr. Bharat Godambe. The resource person demonstrated the technique of creating and maintaining a kokedama. He also provided valuable tips and tricks for the selection of plants, containers and the principle underlying the bonsai. 32 students participated in the workshop.

“Vruksham-24: Rooted in Nature, Blooming in Beauty Cosmetics & Aromatherapy” : 08th and 09th January 2024

Intercollegiate Festival “Vruksham-24: Rooted in Nature, Blooming in Beauty

Cosmetics & Aromatherapy” was organized on 8th and 9th January 2024. The theme for Vruksham-24: Rooted in Nature, Blooming in Beauty Cosmetics & Aromatherapy was chosen to increase awareness on the naturally available, curated and crafted specifically for the likings of every single individual. 69 students participated in events like – Prakritikparikraman (Campus tour), Just looking like a wow!!! (Rangoli competition), Yahi tasveertohbaadmeinyaadayegi (Memory game), Samjha??? Nahi tunahisamjha (Herbal Pictionary), Raj mukut (Tiara making), Jugaad (Best out of waste) and on the 2 nd day we conducted events

like Yaar yeh kitnaawesome haiyaar (Nose knows the name) and Makeup ka chakkar babu bhaiya (Treasure Hunt). There were two online events as well namely Pixel pravaah (Digital Poster) and Tumsenahopaega (Meme making).

Department of Botany... A Green Symphony - Reconnect, Remember, Return : 06th January 2024

29 alumni of various batches from 2017 to 2023 were associated with the department for a meet. Current TYBSc Botany students had arranged few games for alumni. Alumni shared their memories regarding laboratory, interaction with teaching faculties and excursion. They also ensure collaboration with the department to explore the opportunities for internship, research and field visit.

Botanical Art Workshop Series-1 Flower Arrangement : 05th January 2024

Mrs. Priyanka Khandekar (Ikebana Expert- Japan) was invited to demonstrate the various styles of floral arrangement. She demonstrated Western style, Ikebana and Abstract style floral arrangement. Students were enlightened about 7 principles of floral arrangement. Mrs. Khandekar also elaborated on elements of floral arrangement. 38 Students were motivated to design the start-ups in floral arrangement

Botanical Art Workshop Series 1 Terraria Crafting : 4th January 2024

A workshop on terrarium for 41 SYBSc students was conducted by Dr. Urmila Sarkar. The resource person demonstrated the technique of creating and maintaining a terrarium. She also provided valuable tips and tricks for the selection of plants, containers and the principle underlying the acclimatization of plants in open and closed terrariums.

Long Excursion at Sawantwadi, Amboli, Vengurla and Malvan : 13th to 18th December 2023

Long excursion at Sawantwadi, Amboli, Vengurla and Malvan was organized for 12 Botany students. Students visited the mahadevgad forest to study the endemic

and endangered flora of Amboli. Regional fruits research center, KKV under ICAR was visited. Dr.Smita Deshmukh (Incharge- Soil Chemistry) explained the analytical tools to determine the macro and micronutrients from the soil to decide the dose of fertilizers.

Millet Food Festival : 8th September 2023

Department of Botany and Statistics celebrated Millet's food festival. Students used millets to prepare various delicious and nutritive recipes. Charts of each recipe presenting the nutrition value of each ingredient were showcased. Millets dahi Bhalla, Millets momos, Ragi modak, Millets veg pops, Ragi brownie, ragi smoothie etc as innovative dishes were prepared by the students. More than 50 students and faculty members visited the stalls.

Food Festival- National Nutrition Week : 6th September 2023

National Nutrition Week in the month of September was celebrated by the department. On 6th September 2023 a food festival was organized in which students made the recipes using vegetables from family Cucurbitaceae and Leguminosae. The plants of these families are highly nutritive but not all are very commonly used as food. Vegetables which are available in the month of Shraavan were used to prepare food delicacies. More than 75 students and faculty visited the stalls and enjoyed the food dishes.

World Coconut Day : 02nd September 2023

Students of SYBSc and TYBSc Botany took initiative to celebrate world's coconut day. Students have made various artifacts like planters, Cups, Bowls, mini purses, wall hangings and Candles. Posters depicting the nutritional significance of coconut was displayed. The poster on history and significance of coconut day was also showcased.

Lecture Series on "Careers in Botany"- Session 1- Nurture Your Beauty with Botanicals- Research pad to launch pad : 28th August 2023

Guest lecture was organized on Entrepreneurial skills. Theme entitled

'Nurture Your Beauty with Botanicals-Research pad to launch pad' was the first session organized for 77 UG and PG students of Botany. Dr. Kavita Kamat was invited as guest speaker to motivate the students for bio-entrepreneurship. Dr. Kavita guided students about FDA approval and career opportunities in the field of Botany. She exhibited her FDA approved products in skin and hair care.

Visit at IISER, Agriculture College of Pune and Vasantdada Sugar Institute, Manjari, Pune : 23rd August 2023

Visit to IISER, Agriculture College of Pune and Vasantdada Sugar institute, Manjari, Pune was organized for 17 students of UG and PG. Dr. Kalika at IISER explained the ongoing research in the laboratory. Construction, working and applications of various instruments like SEM, TEM, PCR, Gel-Doc, etc. Dr. More at Agriculture college, Pune, elaborated the concept of biopesticides and showed several products developed by MSc and PhD students as biopesticides. Various research divisions at Vasantdada Sugar Institute were visited by the students to explore the scope of internship.

Field visit to Sagar Upvan, Colaba and Jijamata Udyan, Byculla - 14th August 2023

7 TYBSc students accompanied by Dr. Meena Patankar visited Sagar Upvan, Colaba and Jijamata Udyan, Byculla. Different Garden locations, ornamentals, medicinal plants and cacti house plants were shown to them. This was followed by a visit to Jijamata Udyan, Byculla where students got a glimpse of the flora and fauna.

Visit at Scientific Research Center, Mulund : 14th August 2023

11 MSc Botany students visited the Department of Botany and Scientific research center, Kelkar Education Trust's V G Vaze College, Mulund. students explored the instrumentation in research labs of Cosmetology and Microbiology. They were also demonstrated the techniques of Plant tissue culture. Prof. Ajit Kengar (Head, Dept. of Botany) interacted with students about internship opportunities.

Workshop on "Research Based Projects" : 11th August 2023

Dr. Jitendra Pendharkar was invited as a resource person for the workshop on RBPT. Students were guided to design the research projects. Dr. Pendharkar ignited the students for planning SMART target. He guided the students to select the research topic based on curriculum. 21 SYBSc students attended the session and presented the research projects.

World Tribal Day : 09th August 2023

To commemorate International Day of the World's Indigenous Peoples an exhibition of some less familiar vegetables used by tribals and a poster competition was organized by 51 UG and PG Botany students. The students collated the information about the culture and food of the indigenous communities from all over the world and presented it in the form of posters.

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Department of Business Communication

Tribute to Veer Savarkar : 27th February 2024

The session was organized to spread awareness about the contribution of Veer Savarkar in Marathi Language. The essence of Marathi culture was beautifully depicted through various cultural performances, like everybody sharing their favorite Marathi Kavita (poem), students presented

traditional Marathi songs, captivating the audience with their talent and enthusiasm. 54 UG students and 7 teachers have attended the above session.

Vachan Prerna Diwas & 350th Shivrajyabhishek Utsav : 16th October 2023

The seminar was arranged to sensitize

students towards book reading. Dr. Hemangi Bhagwat, Head, Department of English, briefed about the concept of the program Joys of Reading by elaborating on the significance of reading habits and inspiration to the youth by Dr. APJ Abdul Kalam. Dr. Jitendra Pendharkar, Convenor,

CF, read a poem "Immortality" by Nilesh Pandit and read out a letter by Ramdas Swami about Shivaji and recited a poem in Marathi on Shivaji Maharaj by Veer Savarkar. 50 UG students have attended the above session.

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Department of Business Law

Foundation course in social work for volunteers' level I : 26th July 2023

The orientation session was organized to build confidence in society. Mr Sandesh Ladge was the resource person. He is a Faculty with College of Social Work Nirmala Niketan. 45 UG students and 1 teacher attended the above session.

Human Trafficking : Is it Real? - 1st August 2023

The seminar was arranged to create awareness. Mr. Kile D'souza was the resource person. He is Legal Consultant, International Justice Mission (IJM). 53 UG students and 1 teacher have attended the above session.

Awareness on Cyber Security and Data Protection : 23rd August 2023

The program was organized to create awareness about the threats pertaining to Cybercrimes and the importance of cyber security and data protection in this digital era amongst the faculty and students. Mitali Kamra, Jaishree Lalla, Ashish Kamble, Bhalchandra Korgaonkar, Avinash Pamnani, Yash Pamnani, Saloni Nigam Karishma Choudhari, Jharna Shahani, Harsha Makhija were the resource persons and all are Professor K. J. Somaiya Institute of Management Vidyavihar Mumbai. 80 UG

students and 5 teachers attended the above session.

Foundation Course in social Work for Volunteers Level I : 24-26 August 2023

The training program was organized to give the students an understanding about social work and the role of volunteers. Mrs Swati Rane and Mr. sandeshLadge were the resource persons. The resource persons are associated with College of Social Work (Autonomous) Nirmala Niketan. 23 students and 1 teacher and 2 volunteers have attended the above session.

Title - Workshop on Data Collection in Social Sciences for Undergraduate Students

Date - 29th January 2024

Description - The workshop was organized to promote research culture amongst undergraduate students and to rope them in data collection for the major research project funded by ICSSR. Dr. Sayali Yadav, Vice Principal and Head Department of Commerce, Guru Nanak Khalsa College Matunga Mumbai was the resource person. 36 UG students and 2 teachers have attended the above session.

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Department of Chemistry

The Power of Articulation & Body Language for getting a Good Job : 21st August, 2023

Resource person name : Dr. Vanita Joshi

Designation : Faculty, ICFAI, IBS Mumbai

Number of beneficiaries : Students UG : 37 (TYBSC Chem) Students PG : NA Teaching : 5

Vanita Joshi gave various tips to the students regarding articulation such as

- Use of right words at the right time
- Practice explaining complex ideas clearly and concisely

Supporting ideas with evidence and concrete specifics.

She also talked in detail about non verbal communication. She stressed on maintaining a good body posture, correct use of pauses and confident speech for effective communication

Crafting your Resume : 11th December 2023

Resource person name : Dr. Manish Bhat

Designation: Assistant Professor & Incharge - Training and Placement cell, School of Biotechnology & Bioinformatics, D. Y. Patil University

Number of beneficiaries : Students UG: 74

Dr. Manish explained the basic difference between a CV, Resume and a Biodata. He then discussed every aspect of a good resume. He explained about the mistakes candidates make during framing a resume. He talked about the formatting of the resume and also about the content to be essentially included in the resume. Students from different fields of life sciences were present for the session. He further the Do's and Don'ts of a resume making process.

Elevate-Experience the real high” “Why The Youth Fall For Drugs? And How To Make Them Drug Free : 11th October 2023

Resource person name : Mr. Chirag Pamecha, Mrs. Saira Jain

Designation : Saira Jain, Convener of Preksha Dhyana Swasthya Kendra Kandivali

Number of beneficiaries : Mr. Chirag Pamecha, Engineer, edutainer, anchor, environmentalist, blogger and a social activist from Mumbai

The program was organized to create awareness on Drugs- causes, symptoms, and prevention. Mr. Chirag Pamecha started the session and started an interactive dialogue engaging the participants. He discussed the following points.

1. Why we fall in this trap? Peer pressure, stress, social status, and FOMO
2. Some physical symptoms - dull looking eyes, glazed eyes, drowsiness, coughing, running nose, weight loss, malnutrition, craving for junk food, tremors, hallucinations, needle marks,
3. Kill effects – individual, family and society.
4. Who gains? drug traffickers, drug pedlars, drug cartels, flesh trade, pubs.
5. Acceptance of the self
6. Believe in yourself!
7. Conscience
8. Elevate yourself to experience the real high in life.
9. Healthy lifestyle

Make your passion as your addiction

Opportunities and Avenues in green and sustainable chemistry- 20th January 2024

Resource person name : Session 1

- 1] Prof. Klaus Kummerer
- 2] Dr. John Warner

Session 2

- 1] Dr. Anil Kumar
- 2] Mr. Nagaraj Maddur

Session 3

- 1] Pannel Discussion Members

- a) Moderator – Prof. Prashant Kharkar
- b) Mr. R. N. Mohanty
- c) Dr. Sananda Chanda
- d) Mr. Raj Tanna
- e) Prof. Snehal Lokhandwala
- f) Prof. Ajay Deshpande
- g) Mr. Prasad Pant
- 2] Nitesh H. Mehta
- 3] Mr. Amit Priyadarshan
- 4] Dr. Alexie Bazzanella

Designation: Session 1

- 1] Prof. Klaus Kummerer, Professor, Professorship for sustainable chemistry and material resources, Institute of sustainable chemistry
- 2] Dr. John Warner, Co-founder 12 principles of green chemistry, co-founder and board member, Beyond Benign, USA

Session 2

- 1] Dr. Anil Kumar, Associate Professor, Dept of chemistry, Indian Institute of technology Bombay
- 2] Mr. Nagaraj Maddur, Techno Commercial Principal Scientist in Biocatalysis, Advanced enzyme

Session 3

- 1] Pannel Discussion Members
- a) Moderator – Prof. Prashant Kharkar, Dept of Pharmaceutical Sciences and technology, ICT, Mumbai
- b) Mr. R. N. Mohanty, President - technology, Pidilite Industries Ltd.
- c) Dr. Sananda Chanda, Research Scientist, R & I Centre, SYENSQO, India
- d) Mr. Raj Tanna, Managing Director, SCHUTZEN Chemical Group, India.
- e) Prof. Snehal Lokhandwala, Dean, Science & Sustainability, Professor, Shroff S.R. Rotary SRIC, India

- f) Prof. Ajay Deshpande, Adjunct Professor at the Ashank Desai Centre for policy studies, IIT
- g) Mr. Prasad Pant, South Asia Director and Competence centre director, The ZDHC foundation.
- h) Nitesh H. Mehta, Co-founder and Director, Green Chemstree foundation
- i) Mr. Amit Priyadarshan, CEO, Calyche
- j) Dr. Alexie Bazzanella, Director, ISC3 Innovation Hub, International Sustainable chemistry collaborative centre, Germany.

Number of beneficiaries: Students: 197

The program was organized to provide a foundational understanding of green and sustainable chemistry principles. It helped to introduce students to emerging green technologies and methodologies and provided insights into the demand for professionals with expertise in environmentally friendly practices

Learn From Stalwarts : 9th and 10th February 2024

Resource person name: 9th February 2021

- 1] Dr. Adish Tyagi
- 2] Dr. Akhilesh Joshi

10th February 2024

- 1] Dr. Ajit Datar
- 2] Prof. Lakshmy Ravishankar

Designation: 9th February 2021

Session 1: Dr. Adish Tyagi, Chemistry Division, Bhabha Atomic Research Centre, Mumbai

Session 2: Dr. Akhilesh Joshi, Chemistry Division, Bhabha Atomic Research Centre, Mumbai

Session 3: Dr. Ajit Datar, Advisor, Shimadzu Analytical India Pvt. Ltd

Session 4: Prof. Lakshmy Ravishankar, Former Professor, V. G. Vaze College, Mumbai.

Number of beneficiaries: Students: 94

The lecture series was organized to recognize the importance of building strong professional networks and relationships. The lectures helped students to understand the fundamental principles and core concepts that have contributed to the field of Chemistry

Catalytica Exhibition : 15TH September 2023

Resource person name: Nil

Designation: Nil

Number of beneficiaries: 25 Faculty and 310 Students

M.Sc. – II students of Inorganic Chemistry division presented various Catalysts including Zeise's Salt, Wilkinson Catalyst, Jacobsen Catalyst, Adam's Catalyst, Copper Oxide, Zinc Oxide etc. and explained the role of catalysts in various chemical reactions.

Exhibition on "Stereohouse" : 15th September 2023

Number of beneficiaries: Around 100 students from FYBSc/SYBSc/TYBSc and MSc Part I visited the exhibition

MSc Organic Chemistry Semester III students organized exhibits of various models of stereochemistry and its applications.

Reagents for Oxidation/Reduction of Organic Compounds & Molecular Models in Stereochemistry 30 November, 2023

Resource person name: Dr. Vandana Sahayoglamdar, Dr. Vijayanti Amdoskar

Designation: Assistant Professor, S K Somaiya College, Somaiya Vidyavihar University.

The examiners examined the models and charts prepared by the students. Several molecular models were made of allenes, spiro compounds, ansa compounds, cyclophanes and biphenyls. The students also explained the elements of symmetry to the examiner using molecular models. The models were made using simple plastic balls and sticks. The students also displayed charts on reagents used for oxidation reduction which included the mechanism, selectivity and the applications of the reagents used in organic synthesis for oxidation/reduction.

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Department of Commerce

Career in foreign trade : 8th September 2023

The above workshop is conducted to guide students and help them in exploring careers opportunity in foreign trade. Mr. Aditya Chatwan, MD of MAJ Shipping Pvt. Ltd also expert in Ocean freight pricing, custom compliance, rules and regulations and processes related to Custom and member of quality assessment cell was the resource person. 76 UG students and 2 teachers attended the above session.

ABC of advertising : 11th September 2023

The workshop is conducted to enable the learners understand how the advertising agency works. Ms. Urvashi Satghare, CEO and Founder UN Square advertising was the

resource person. 77 UG students and 2 teachers attended the above session.

Career prospects after Graduation: 7th March 2024

The seminar was conducted to create awareness about career opportunities after Graduation. Mr. Shankar Jadhav, Managing Director of BSE Investments, the holding arm of BSE and the Chief Strategy Officer at the Bombay Stock Exchange. He also leads Commercial, Marketing Communications and infrastructure at BSE. He has served as a Director on Boards of Bank of India Shareholding Ltd. He is also a member of committees & working groups at the World Federation of Exchanges, FICCI,IMC.135 UG students attended the above session.

Orientation for Chartered Financial Expert : 28th August 2023

The seminar was organized to highlight about the prestigious and comprehensive financial education and certification program designed to prepare individuals for finance industry. Mrs. Nisha Shah, Director Investment Banking at Motilal Oswal was the resource person. 52 UG students and 3 teachers attended the above session

TNS C2C Training Program : 26th July 2023

The seminar was organized to bridge the gap between academia and industry by providing insights regarding skill training. Ms. Smita Patil, Trainer at TNS India Brand Affiliated Techno Skerve was the resource person. 69 UG students attended the above session

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Department of Economics

Enriching Expressions - Social Media Marketing : 19th August 2023

The above activity was organized to provide valuable insights into harnessing the power of social media for product promotion, even with limited resources. Ms. Shivani Kamdar, Associate Creative Director was the resource person. 54 UG students and 5 teachers attended the above session.

Enriching Expressions- IT Infrastructure Management Services : 9th February 2024

The seminar was conducted to inform commerce students about convergence of commerce and IT fields in the contemporary business landscape. Mr Sachin Sankpal, Director, Intap Technologies Pvt Ltd was the resource person. 55 UG students and 5 teachers attended the above session.

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Department of Geology

Guidance on upcoming IIT(JAM) exam 2024 : 14th July 2023

Megh Kanvinde, from Department of Earth Science, IIT-Bombay, conducted a session on preparation for the IIT-JAM entrance exam for Geology students. The guest lecture was to guide the present TY B.Sc. Geology students for the upcoming JAM exam. It was attended by 11 UG students

Swachhata Pakhwada : 25th September to 30th September, 2023

The Department of Geology, organized a vibrant and impactful Swachhata Pakhwada, an initiative in India aimed at promoting cleanliness, hygiene, and sanitation, spanning five days (25th September to 30th Sept, 2023), dedicated to fostering cleanliness, environmental awareness, and community engagement.

Details of activities carried out by the department are as follows:

1. Swachhata Pledge (25.03.2023)
2. Department cleaning activity (26.09.2023)
3. E-Waste collection drive (27.09.2023)
4. Poster Making (online on 28.09.2023)
5. Quiz Competition (29.09.2023)
6. Extempore on climate change (30.09.2023)

A Talk on Career Opportunities in Geology : 5th December 2024

"A talk on Career Opportunities in Geology" was organized by Geology department to enable the junior college students to connect with the degree courses

and career opportunities in Geology. There were 7 students who attended the program. In addition to the knowledge about the subject and its career opportunities the students were shown the museums of Geology department. The students were very interested and asked a lot of questions regarding the higher studies . They were given information not only about the public and private sector job opportunities in Geology but were also told about the research in different fields. It was very well taken by the students.

Geology in Rock Monuments : 31st January 2024

The seminar titled 'Geology in Rock Monuments' was conducted by Mr. Shridhar Ganapathy, Alumnus, K J Somaiya College of Science and Commerce. The seminar provided a platform to analyze the pressing conservation challenges faced by rock monuments, such as climate change, erosion, and unsustainable tourism practices, underscoring the urgent need for innovative and sustainable preservation strategies. It was attended by 25 students and 7 faculties.

Geology Department Alumni Meet : 3rd February 2024

The Geology Department recently organized a highly engaging alumni meet, drawing together alumni, esteemed faculty members, and current students for a day filled with enriching conversations and valuable connections. The primary objective was to foster community, facilitate knowledge exchange, and promote networking among past graduates, current students, and faculty members. Through various activities such as keynote speeches and panel discussions the event aimed to inspire collaboration, showcase research advancements, and provide career insights for students while allowing alumni to reconnect and share their experiences.

Scope of Research in Himalayan Geology : 6th February 2024

Ketan Chaskar, an 2015 alumnus of Geology, KJSSC delivered a talk on the Himalayan Geology and future prospects of geology after B.Sc. and M.Sc. He discussed several scopes of research of Himalayan Geology for example Sedimentology, paleontology, tectonics, and climate and showed beautiful photographs of Spiti and Ladakh, which is his study area. This talk was mainly for the students.

ONYX 2024 : 13th, 14th February 2024

ONYX, the annual geology fest, united students from various institutions for two days of learning and competition. Hosted by Department of Geology, K J Somaiya College of Science and Commerce, the Event was Sponsored by the Gemological Institute of America (GIA).The event welcomed participants from Fergusson College Pune, Pune University, Parul University, and Chhatrapati Shivaji Maharaj University Nerul.

Heavy Mineral separation and application of Biostratigraphy : 15th February 2024

The Heavy Mineral Separation and Biostratigraphy workshop at ONYX 2024 was conducted to provide participants with practical skills and knowledge in two fundamental aspects of geology: heavy mineral separation techniques and the application of biostratigraphy. Through interactive sessions, the workshop aimed to equip attendees with the ability to analyze sedimentary samples effectively, interpret depositional environments, and correlate sedimentary rock layers using fossil assemblages. It was attended by 31 students.

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Department of Mathematics

Pi- approximation Day Celebration : 22nd July 2023

SYBSC and TYBSC students celebrated Pi Day at college with a Poster and PPT Presentation Competition. Apart from competition enriching talks were organized by department. In one talk Dr. Deepak More discussed the history and estimation of π using Monte-Carlo Simulations, while alumni Mr. Hetvik Gada explored the intriguing question, 'Is π random?' Both speakers shared insightful experiences, fostering an engaging atmosphere. A lively Q&A session allowed students to interact with the speakers, resulting in positive feedback and a desire for future similar events. Around 33 students were actively participated in this even.

Celebration of Hindi Diwas : 14th September 2023 (Poem and Essay Writing Competition), 27th September 2023 (Felicitation)

Hindi Diwas was celebrated with a poem and essay writing competition, showcasing students' creativity and language skills. A subsequent event on September 27 featured student readings of self-composed poems and prose, captivating the audience. Prizes were awarded to winners from the earlier competitions. The celebration promoted the importance of Hindi Diwas, fostering an appreciation for the language's rich cultural heritage among students. Around 26 UG students and 08 faculty members join to celebration.

Screening of educational movie based on Mathematics : 09th November 2023

On November 9, 2023, the Mathletics Club of KJSSC organized a Math Movie Presentation featuring "Nature's Mathematics" and "History of Evariste Galois." Despite lower attendance due to ongoing vacations, the event commenced with the Somaiya Prayer and an introduction by the host. "Nature's Mathematics" explored mathematical concepts in nature, followed by "History of Evariste Galois"

detailing Galois' struggles and contributions. An engaging quiz concluded the session, enjoyed by both mathematics and non-mathematics students alike. Around 09 students enjoyed this event.

Celebration of "The National Day of Mathematics" : 22th December 2023

National Mathematics Day was commemorated with engaging activities. A documentary titled "The Secret Rules of Modern Living Algorithms" captivated participants, highlighting the importance of algorithms in today's world. Additionally, a Vedic Maths workshop was organized by resource person Prof. Neha Yeola, Assistant professor, Assistant Professor. ACBCS, Nashik. The experience of workshop enriched attendees with ancient mathematical techniques, fostering deeper understanding and appreciation for math. The event aimed to inspire enthusiasm for mathematics and its applications, addressing student queries and receiving positive feedback for future celebrations. Around 47 UG +PG students along with 05 faculty members and 02 other members enjoyed the session.

Alumni Meet : 23th December 2023

The Alumni meeting was organized by department of Mathematics for uniting former students in reminiscence and shared experiences. Around 13 alumni (06 UG + 07 PG) Attendees candidly discussed professional challenges, offering invaluable advice, while enjoying interactive games that fostered camaraderie. The event aimed to strengthen the alumni community, encouraging a supportive network and inspiring current students through alumni achievements. Overall, it was a memorable occasion, blending heartfelt reflections, practical insights, and joyful interactions to create a truly enriching experience for all participants

One-week National Workshop on "Teacher's Enrichment Workshop on Partial Differential Equations' in collaboration with University of Mumbai : 15th to 20th January 2024

Teacher's Enrichment Workshop (TEW) on Partial Differential Equations (PDEs) was Funded by the National Center of Mathematics, the workshop aimed to enhance the knowledge and skills of teachers, research students and PG as well as UG students. Faculty members from University of Mumabi as well as IIT were invited as resource persons who share their knowledge and experience with attendees.

Resource persons :

Prof. Jyotsna V. Prajapat, University of Mumbai
Prof. Vinayak S. Kulkarni, University of Mumbai
Prof. K. Sandeep, TIFR Bangalore
Prof. Sivaji Ganesh Sista, IIT Bombay
Prof. Harsha Hutridurga, IIT Bombay
Mr. Nikhil Sonawane (MATLAB), Mathworks

The workshop was held both online and offline mode, provides comprehensive insights into PDE concepts, applications, and research scope. Distinguished Resource Persons covered various aspects, from first-order PDEs to elliptic PDEs and practical applications, including MATLAB usage for teaching PDEs. Personal experiences shared by Resource Persons added a relatable dimension to theoretical discussions, fostering an engaging learning environment. Tutorials and hands-on learning sessions enriched participants' understanding and problem-solving abilities. The workshop's documentation and recordings ensure wider access to the valuable content, aligning with its goal of knowledge dissemination and community building. Overall, the TEW on PDEs facilitated both academic growth and collaborative engagement among participants. Around 135 teachers (21 offline + 114 online). 02 research students and 10 Undergraduate students were benefited by this workshop.

Seminar on "Digital transformation and The Future of Jobs" : 12th February 2024

Mr. Ananthkrishnan Subramaniam, Director, Program Management- Zeotap, delivered a talk to TYBSc Maths students on digital transformation and future job prospects. He shared personal experiences and discussed historical business failures, emphasizing the profitability of simple

ventures. Mr. Subramaniam outlined stages of technological revolution, challenges businesses face, and the scope of AI and machine learning. The talk highlighted the importance of soft skills and provided valuable insights into the evolving job market. Around 19 students and 06 faculty members attended this session.

"International Women in Mathematics Day- A Series of Lectures" : 15th June 2023

The lecture series is organized to commemorate the birth anniversary of Maryam Mirzakhani, the first woman recipient of the prestigious Fields medal. Lecture series was for SYBSC and TYBSC students. The Resource Person Dr. Rekha Santhanam spoke about Algebraic Topology and its Application and The Resource Person Prof. Jyotshana Prajapat spoke about Pure Mathematics Or Applied Mathematics? Also, Both Resource Person Dr. Rekha Santhanam and Prof. Jyotshana Prajapat shared their personal life experiences in the research field. Another highlight of the lecture series is that both resource persons addressed all questions raised by participants. Around 20 UG students along with faculty attended this event. The feedback of the participants indicates that the lecture series has served its purpose owing to demand for more such Lecture Series in future.

Mathalatics x Matrix (Departmental feast) : 12 and 13 Dec 2023

The event was organized by the committee members of the Maths Club which were diversified into BSC Math/ Physics/Chemistry, B.Com along which some volunteers under the guidance of Head of Mathematics Department, Prof. Subhash Krishnan and Mr. Mst. Sundarm Sharma students from TYBSC Mathematics have done the preparation and execution of several games & activities such as Graph Reloaded, Words of Oracle, The Matrix Trilogy, Anomaly Wars, Capture the Words, Mathrix Mayhem, Trinity's test and Neo's Awakening. Students from many different universities and colleges from all over India had participated in the event. A total of 200 + students registered.

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Department of Microbiology

National Science Day : 28th February 2024

On National Science Day, February 28, 2024, MSc 1 students conducted presentations highlighting recent trends in science. The initiative aimed to promote awareness and stimulate discussions on emerging developments in various scientific fields. Students showcased cutting-edge research and innovations across disciplines such as physics, biology, chemistry, and technology. 43 Attendees gained valuable knowledge about current trends and potential implications for society and the environment.

The Oncomicrobiome : 26th February 2024

Oncomicrobiome seminar, held online on February 26th 2024 from 6:00 to 7:30 pm. Dr. Rashmi Kulkarni shed light on the concept of the “invisible organ” - the microbiome. She emphasized that the gut microbiome plays a pivotal role not only in food digestion but also in various other vital functions such as vitamin secretion, bone health, insulin secretion, and antioxidant activity. Dr. Kulkarni concluded her talk by characterizing the microbiome as superheroes in human health. The seminar attracted a total of 65 attendees, comprising both teachers and students. The session provided valuable insights into the intricate relationship between the microbiome and human health, fostering a deeper understanding of the field.

Microbiology Alumni Reunion : 24th February 2024

Prof. Dr.Khushroo Shroff along with other senior faculty members of the department viz. Mrs. Shailaja Girishankar, Dr. Unnati Padalia, Mrs.Hemlatta Chakraborty were present and were felicitated in the event. Dr. Lolly Jain presented the overall journey of the college and the accolades earned by the College and the department in the recent years highlighting the contribution of the alumni in the form of invited talks under Enriching Expressions lecture series as well as conducting complete core courses for PG

students. The alumni contributed to a tune of about Rs.153056/- and one horizontal and vertical electrophoresis unit each for the setting of molecular Biology facilities in the department. Students UG and PG: 130 offline, about 20 of them who did not register, 105 joined online

Fermented Food Festival : 10th February 2024

3 groups presented their dishes in the food festival. Both F.Y.BSc and S.Y.B.Sc students participated in this event. This festival witnessed an impressive display of creativity with a different range of fermented delicacies like dahi vada, Idli,

Shahi tukda, Dahi puri etc. Adding to the culinary experience, participants also presented captivating posters highlighting the health benefits associated with consuming fermented foods. 48 students participated in this fest.

‘Discover the Art of Captivating Blogging’ : 5th February 2024

Department of Microbiology organized a seminar titled “Discover the Art of Captivating Blogging” aimed at enhancing participants blog writing skills. Mrs. Snehalata Jain initiated the process of identifying target audience interests and demographics, underlining the importance of tailored content. Techniques for structuring blog posts effectively, including crafting attention-grabbing headlines and organizing content for readability, were explored by 48 participants.

“Preparing for the Industry: Are you ready for the challenge?” : 03rd February 2024

Dr. Girish Mahajan started the session by elaborating the Japanese concept of IKigai which involves the importance of passion, mission, vocation and profession. Sir focused on crucial foundations of soft skills such as interpersonal skills, teamwork, negotiation skills, communication skills, and time management. He also informed the

students about the different funding agencies such as the UGC, CSIR, ICMR, DST, and DBT for research. He also informed about industry preparedness certificate training programs by VIT, BITS, etc. 71 attendees were present.

Visit to Go Cheese : 27th January 2024

16 students of FYBSc and 19 students of SYBSc Microbiology department, accompanied by two faculty members, Dr. Soniya Shetty and Ms. Tarannoom Khan undertook a visit to Parag Milk Foods Pvt Limited. students gained insights into India's first Rotatory Milk Process and Automatic Milking Parlour of more than 3000 cows. Besides this the students also learnt about dairy farming practices, including aspects of breeding, nutrition and overall cow care.

Session on 'ROOM 000' : 12th January 2024

124 participants attended the session. The session began with glimpses of the glorious; then Bombay city during the 1890s. Dr. Nagaraj Balasubramanian, drew the audience's attention through excerpts from the Book 'ROOM 000' towards the bubonic plague that struck Bombay in 1896. He addressed the British committee management of the plague pandemic and then emphasized Dr. Haffkine outstanding contribution. He focused on the pharmacology room named "Room 000" and how Dr.Haffkine joined 'Room 000' laboratory and expanded their study on development of anti-plague vaccine. The session invoked interest amongst the students to read the book Room 000 authored by Mr. Kalpish Ratna.

Basic life support and Cardiopulmonary resuscitation : 03rd January 2024

Dr. Manjeet explained the first aid steps to be taken in emergencies like dizziness, unconsciousness, fractures, heart attack and cardiac arrest. He performed live demonstrations with the help of student volunteers and a mannequin. He presented in a very lively and humorous manner, keeping the audience completely engaged all the time. He presented two books on First aid and CPR to the librarian for the library. He also handed out handbooks to all

attendees. 89 students were benefitted by the guidance.

Have an Idea??- Walk in! : 15th December 2023

The primary focus was on helping students relearn how to think outside the box and to help them integrate innovative thinking into their daily routines. Prof. Kileen Mahajan employed real-life experiences and examples to illustrate the importance of innovative thinking. Constant engagement with students through interactions created a dynamic and participative atmosphere. Prof. Mahajan shared insights into the qualities essential for personal and career growth. There was an emphasis on cultivating a positive attitude as a key factor in character development.

Unwind Yourself- Relaxation session : 09th November 2023

The session commenced promptly at 12:00 p.m in the microbiology department & #39;s corridor, bringing together a total of 42 students and 9 teachers. The atmosphere was vibrant as the event unfolded with a "Ramp walk" featuring both students and faculty members. Following this lively start, the next activity on the agenda was "Antakshari", where both student and teacher groups exhibited high levels of enthusiasm. 42 students were the part of this event.

Job opportunities in clinical research and pharmaceutical industry : 06th November 2023

The speaker, Ms. Mamta Tawde spoke on "Job opportunities in clinical research and pharmaceutical industry". Ms. Mamta Gawde started the session by delivering the importance of clinical research. She discussed how pharmaceutical industries have a wide range of opportunities in research and in commercials, importance of drug development and its phases. She discussed generic medicine, digital health technologies such as ABHA Card and its benefits and the impact of regulatory changes on drug development. She gave ideas about the SDE events and its upcoming dates. 37 students attended the session.

Professional Ethics and Communication skills : 31st October 2023

The session was conducted by the college counsellor Ms. Kshitija Sawant. She spoke about different professional ethics, do's and don'ts at the workplace and discussed the various things that one has to keep in mind while they are at their respective training sites. She encouraged the students to be humble and receptive but also be aware of their surroundings. She conducted a group discussion session for the students. 99 participants acquired the training in this session.

Centenary year of publication of Bergey's Manual and International Microorganism Day- Poster presentation : 16th September 2023

Department of Microbiology hosted an engaging poster exhibition event by SYBSc students to commemorate the 100th anniversary of publication of Bergey's Manual and the celebration of International Microorganism Day. 67 students from various academic levels, including TY, FY, and MSc 2, actively visited the exhibition, interacted with the SYBSc students and found the work to be very informative and creative.

Microscope- Department Fest : 14th September 2023

An impressive total of 20 colleges from across the nation enthusiastically participated in MICROSCOPE'23, alongside the inclusion of two universities from Australia. This broadened participation resulted in approximately 250 students converging to take part in this intellectually stimulating event. The chosen theme for MICROSCOPE'23 was marine microbiology. MICROSCOPE'23 offered a diverse array of 11 competitions, each designed to foster knowledge and understanding of marine life. These competitions ranged from skits, memes, poster presentations, and agar art to quizzes and extemporaneous speaking.

Visit to BARC : 4th September 2023

23 SYBSc Microbiology students visited Nisargruna Biogas Plant at BARC, Trombay. Dr. S. R. Mehetre, provided an overview of

the facility, objectives, operations, and the importance of biogas production from organic wastes like canteen waste, garden clippings etc. In addition to the biogas plant the students also learnt about vermicomposting, mushroom cultivation, and Azolla cultivation.

Session on Soft Skills - The new age Essential Skills : 29th August 2023

A session by Ms. Kshitija Sawant was scheduled for holistic development of students. Session consisted of rounds of activity leading to the active participation of the students. Speaker emphasized on the importance of time management matrix, check-list for routine mundane tasks, presentation skills, aspects to be considered in discussion. 65 participants were benefitted.

Micro marvels: Unveiling the hidden world - 19th August 2023

The Micro marvels exhibition in collaboration with Microbiologist society, India held on August 19, 2023 was a resounding success, showcasing the fascinating world of microorganisms, cell structures and their role in industry and human health. Ms Shreya Patil, Assistant Professor, Zoology Department, diligently evaluated each exhibit. Prizes were awarded from each class who demonstrated exceptional creativity and knowledge. Total of 51 students exhibited the posters.

Rangoli competition : 12th August 2023

22 Participants presented remarkable artistic skills and conveyed powerful messages through their rangoli designs. The theme of the rangoli competition was viral diseases. Popular themes included COVID 19 Awareness, Symptoms of flu, Viral conjunctivitis, prevention for Zika virus infection, AIDS transmission. Mrs. Supriya Janbandhu, Associate Professor of Botany, KJSSC, Mumbai was the judge for the competition.

Unwind Yourself- Relaxation session : 10th August 2023

The event involved playing and unwinding oneself through a diverse array

of games that catered to various preferences. These included classics like "Sequence," "Dobble," "UNO," "Connect 4" (also known as "Plot 4"), as well as more interactive games like "Antakshari," "Dumb Charades," and "Pictionary." It served as a platform for both students and teachers to unwind, fostering a sense of relaxation and camaraderie that transcended the usual classroom dynamic. 66 students and 9 teachers participated in the event.

Workshop on Physical well-being : 8th August 2023

Workshop on physical well-being was conducted by Mr. Nrupal Gharat sir. Nrupal sir discussed various aspects of physical well-being including the importance of exercise, nutrition, and sleep. He emphasized the importance of consuming a variety of food groups, portion control, and the role of nutrients in promoting physical health. Techniques such as deep breathing exercises, meditation were taught emphasizing their positive impact on physical health. Tips and meal planning

strategies were shared to help 35 participants make healthier food choices.

Exposure trip to Nashik for M.Sc.-II and T.Y.B.Sc. students : 4th August 2023

Description - The trip to Maharashtra Prabodhan Seva Mandal and MPSM's Prabodhan Centre for Research (PCR) in Nashik provided a valuable learning opportunity for 22 T.Y.B.Sc. and 15 M.Sc. Part II students. Fr. Joel Noronha SJ gave insight to the students. The expected outcome of the visit was for T.Y.B.Sc. and M.Sc. part II students to gain valuable insights into agricultural research and sustainable farming practices.

Session on "Know Thyself" : 13th July 2023

Fr. Joel started the session with a small activity that he conducted with the students. He made a group to scream loudly and another two volunteers to identify each other's voices. He guided the students in how to plan their journey of professional as well as personal life. 74 students participated in the session.

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Department of Physics

Invited talk on "Career in Physics" and "screening of documentary Oppenheimer Vs Heinsberg" : 10th Augst 2023

The program was organized to create awareness among students about the career in Physics after graduation as well as after postgraduate education as well as create interest in the Physics. Resource person Dr. Riddhi Kadrekar, Assistant professor, Amity University inform about the different opportunities, During talk resource person inform students about different opportunities at research institutes and organizations like IITs, ISERs, TIFR, BARC etc. through entrance exams, internships and projects to pursue career in Physics. Madam also guided students for research with applied physics with institutes like Indian Institute of Geomagnetism, Indian Meteorological Department, Forensic Science Laboratories etc. The talk was

concluded with various other sectors like defence sector, civil services sector, IT sector, Data Sciences and some other corporate sectors where physics graduate/post graduate can apply. The talk was followed by a documentary "Oppenheimer Vs Heinsberg" which give the gist of research world to the students and encourage them in this direction. Around 65 UG and PG students along with 10 faculty members joined the program.

Invited talk on "The forgotten Mathematical legacy of Aryabhata" : 28th Augst, 2023

The talk is intended to give the flavour of rich heritage of Indian knowledge system. During the talk our esteemed resource person Vijay Singh, Visiting Faculty, CBSC-Mumbai, illuminate the genius of one of history's most remarkable mathematicians. His talk mainly focused on rediscovering the

Aryabhata's contributions in trigonometry and astronomy. During talk resource person uncover the intricacies of Aryabhata's revolutionary methods and theories and its connection to modern science. By presenting concrete examples, the resource person advocates for an unbiased scientific exploration of the Indian knowledge system, illustrating its valuable contributions across diverse fields.

Talk and Workshop on "Arduino and IOT" : 13th to 15th December 2023

The workshop is organized under the MOU with P. T Sarvajanic College, Surat. Over three days, the Arduino workshop led by Prof. Killeen Mahajan from department of Physics, P. T. Sarvajanic college covered a comprehensive introduction to embedded systems, hands-on Arduino programming, and interfacing with peripherals and sensors. Prof. Mahajan also emphasized essential skill sets for physics graduates, addressing problem-solving, communication, and teamwork skills. The workshop concluded with discussions on potential projects for on-the-job training, offering students valuable insights into real-world applications. Around 34 UG students benefited by the talks delivered by resource person while around 15 UG and PG students are participated in the hands-on workshop.

Departmental feast: FIZIKA : 10th Feb 2024

Description - The fest commenced with words of encouragement from HOD Dr. Deepak More, followed by the opening of games. The general science quiz started with six finalist teams, in which team from Vivekananda College emerging as winners. "Fizingo," a fast-paced physics-based bingo, and the build challenge, to construct the tallest tower, were highlights. The Physics-based challenge, "Fizithon," concluded the fest, crowning two participants as Physics Champions.

Around 23 UG and PG students from different colleges actively participated in the feast while 13 faculty members and supporting staff was contributed to make the event successful.

Industrial visit to Dahanu Adani Power Plant : 8th Feb 2024

The Physics department of K.J. Somaiya College organized a visit to Adani Thermal Power Plant on February 8, 2024, with 35 students and 3 faculty members. Led by engineer Mr. Kalpit Raut, participants learned about the plant's operations, emphasizing coal-based electricity generation and eco-friendly initiatives. They observed the functioning of boilers, turbines, and generators, highlighting the importance of conserving electricity due to coal's finite nature

Invited talk "Raman Spectroscopy - Basic and applications" : 29th Feb 2024

National Science Day in India, on February 28, celebrates Dr. C.V. Raman's discovery of the Raman Effect, honouring scientific achievements. Dr. Rekha Rao, Scientific Officer H from SSPD, BARC, led a talk at KJSSC's Physics department in collaboration with IWSA. She discussed the Raman Effect and its spectroscopy technique, delving into theory and applications. The talk highlighted the effect's significance in modern research, aiming to inspire students towards scientific careers, recognizing the importance of scientific exploration. Around 95 UG+PG students and 07 faculty members attend this session

Guest talk "Atmanirbharta as Pursued in Department of Atomic" : 2nd March 2024

Continuing the saga of National Science Day on March 2, 2024, Department of Physics, KJSSC in collaboration with INYAS West Zone, organized a guest talk focusing on "Indigenous Technologies for Viksit Bharat.". The resource person. Dr. Swapnesh Malhotra, Former Head, Public Awareness Division, DAE discussed the history and specifications of various reactors, and scientific efforts for self-reliance in uranium mining, and indigenous technologies for fuel reprocessing and production of radioisotopes. He emphasized the on indigenous technologies developed for applications of radiation in healthcare, agriculture, food processing, and water resource management.

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Department of Statistics

National Statistics Day : 1 July, 2023

The Statistics Department of KJ Somaiya College of Science and Commerce celebrated National Statistics day on the 1st of July, 2023 to create awareness among students about the importance of Statistics in our life and in the planning and development process. Mr. Prashant Bhandarkar who is Senior Statistician at the BARC Hospital, Mumbai spoke about "Importance and Challenges for Statistics in Public Health Research". 31 students and 7 faculty attended the session. He encouraged the students to develop social skills through various events and made them aware of the varied applications of statistics in everyday life, making them keen in learning more about the subject.

Alumni Lecture on Credit Risk Analytics in Banking Sector : 16, September, 2023

The Statistics Department of KJ Somaiya College of Science and Commerce organized a seminar on 'Credit Risk Analytics of Banking Sector' on the 16th of September, 2023 to let the students know about the various career aspects in Banking sector and introduce the Statistics Capsule Club. Mr. Salim Shaikh (Alumni : 2014-15) Currently working with HDFC bank as Assistant Vice President in Credit Risk Analytics and Innovation Unit spoke about the various banking aspects such as ROI, the loan system, transactions happening in the bank and a lot more. 47 students and 5 faculty attended the session. Students were made aware of the varied applications of statistics in the banking sector.

Parakram Diwas : 23 January 2024

The Statistics Department of K.J. Somaiya College of Science and Commerce in collaboration with NCC celebrated Parakram Divas on the 23 of January, 2024 to instill an understanding among the younger generation about the dedication and sacrifices made by our national leaders in securing our independence. Mr. Allauddin Shaikh who is Secretary- Dr. P V Mandlik Trust, Mumbai working towards adivasi, women, children and dalit empowerment shared illuminating insights into Netajis life, unveiling previously undisclosed incidents. The discourse extended beyond Netaji, shedding light on the remarkable contributions of freedom fighters like Gandhiji and Jawaharlal Nehru. 75 students and 7 faculties attended the session

Sankhyashastra : 27 January 2024

Mr. Aman Prakash, working as AVP in JP Morgan having industry experience of 10+ years into various organization into analytics and data engineering domains also educating students through various education tech from the last 3+ years and also through YouTube Channel spoke about "Data science in Banking Industry" to create awareness among students about the importance of Statistics in our life and in the planning and development process. To enlighten the event, one of the students sang a melodious song. The toppers of the year 2022-23 were felicitated with a small token of appreciation by the department. There was one game made for the alumni and the teachers by SY Bsc students. Followed by this was a PPT presentation by the students of FYBSc on the topics of Application of Statistics in Stock Market.

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Department of Zoology

Lecture on “Careers after Zoology” : 23rd June 2023

The objective of the guest lecture was to discuss on various career options after obtaining degree in Zoology. Dr Abhishek Satam, Zoo Biologist at Veermata Jijabai Bhosale Udyan and Zoo Mumbai was invited as Guest Speaker. The lecture was conducted as part of an activity by the Zoology Club. He also inaugurated the Zoology Club for the year 2023-24. 22 UG and 6 PG students attended this talk along with 10 faculty members.

International Day for the conservation of the Mangrove Ecosystem : 26th July,2023

The International mangrove day was celebrated at Godrej Mangroves, Vikhroli and Bhandup Pumping Station. Resource person Mr. Hemant Karkhanis explained the importance of mangroves, indicating area and emphasized the conservation of mangroves in the coastal ecosystem.

At Bhandup Pumping Station students observed the avifauna such as greater sand plover, Marsh Sandpiper, purple - rumped Sunbird, cattle Egret, Grey Heron. Black kite etc.as well as different species of butterflies (Yellow-orange tip butterfly, Common Grass Yellow, Grey Pansy etc.) beetles and spiders at Bhandup pumping Station. Because of this field visit students experienced the value of mangrove ecosystem. 38 students from TY Zoology and 5 MSc II students accompanied by five teachers for this visit. The Mangrove Day Celebration successfully highlighted the significance and conservation of mangroves.

Short Excursion to Igloo Dairy, Turbhe and Saguna Baug, Karjat, Maharashtra : 17th and 18th August 2023

The Field Trip was planned according to SYBSc Curriculum in order to promote and create awareness regarding Entrepreneurial Skills in Zoology.

On Day 1, the students visited Igloo Dairy, Turbhe where the supervisor in charge explained to them various concepts

like Processing of Milk, Waste Management, Energy Generation etc. They also observed several sections like manufacturing, packaging and storing of Milk and Curd. The students were able to understand Components of Milk, Checking Adulteration Process of Milk etc.

On Day 2, Farm Visit to Saguna Baug, Karjat was planned which promotes Economic Zoology. At Saguna Baug, students were taken for a Nature Trail where different flora and fauna were highlighted along with their importance. A special tour to focus on Entrepreneurial Skills was conducted for the students where they were able to see Aquaculture, Apiculture, Animal Farming etc.

Snake Awareness Guest Lecture : 31 August 2023

The Zoology Club organized a session on Snake awareness and preventing casualties from human - snake conflict for students, teaching, and non-teaching staff. The session had a guest speaker Mr. Siddharth Waradkar who highlighted the session with his knowledge on snakes. A mesmerizing documentary on snakes stole the heart of the audience. The session also highlighted first aid measures for snake bites. Altogether, 70 students, teaching and non - teaching staff attended the session.

Big Butterfly Month : 7th - 9th September 2023

This event was partnered with Mumbai Zoo, Godox, and Photowalks Mumbai. There were three events organized namely, Inaugural Talk, Butterfly Painting & Sketching Competition. and Macro Photography Workshop. The Inaugural Talk titled ‘Understanding Butterflies’ was given by Dr. Amol Patwardhan, an entomologist and assistant professor at KJSSC. Mr. Shantanu Dey, the co-founder of Big Butterfly Month, explained the importance of this month-long event. This event was followed by the Butterfly Painting & Sketching Competition in which participants illustrated their favourite Indian butterfly

species. The entries were judged by Mr. Paresh Churi, a professional wildlife artist. The Macro Photography Workshop was led by Mr. Yuwaraj Gurjar, an internationally renowned professional macro photographer. He educated the participants about ethics, equipment handling, and exploring one's creative self. He also displayed his captivating photographs which wowed each and every one present in the room. GODOX displayed their mesmerising lighting products which the participants were able to handle. The workshop was followed by a short Macro photography walk in the Somaiya biodiversity garden. This Walk was arranged by Photowalks Mumbai. Here, the participants were able to use the GODOX equipment under the guidance of Yuwaraj Gurjar. He also helped the participants understand their subjects. Hence, Big Butterfly Month was successfully concluded by the Zoology Club, KJSSC. This event was attended by overall 100 participants; while 30 participants attended it via Zoom Meeting.

Open Museum Day : 25th September 2023

Third Year students of the Department of Zoology organized a Museum Open Day. The theme of the highlighted to celebrate Life on Land and Life in Water under the Sustainability Goals of UNESCO. With a heavy foot fall of students and faculty, the event served its purpose in making the people aware of the diversity, behaviour and method of preservation of animals in the museum. The event also encouraged students of other department to get a look at the museum collection. 35 students volunteered for this activity. More than 100 students, teaching and non-teaching staff visited the Open Museum

Visit to National Institute of Oceanography, Mumbai : 26th September 2023

On account of NIO open day on 26th September, 2023. M.Sc. I and II visited the NIO, Mumbai. Dr. Sabyasacchi and Dr. Rakesh along with NIO project assistant staff accompanied to all the different labs of Physical, Chemical and Biological oceanography. The different labs that

students visited were: Phytoplankton lab, Benthos lab, Chemical lab, Physical lab, Food and Technology, Macrobenthic labs etc. The students were able to see the different instruments which is part of their curriculum like Gas chromatography, HPTLC, Fluorescent microscopy, Different types of Grabs, Samples of Phytoplanktons, Zooplankton, Manganese nodules, Necktons, meiobenthic samples etc. The students were able to see the instruments and know its function at a big scale.

ACTREC Open Day Visit : 1st December 2023

Tata Memorial Centre's Advanced Centre for Treatment, Research and Education in Cancer, Kharghar is one of the country's premium Cancer research institutes. 15 students of TYBSc were accompanied by 2 staff members for this visit. The visit started with a poster session and inaugural talk by Dr. Upasini. This was followed by the lab visit to 10 of their active labs. This included cytogenetics, animal lab, imaging centre, flow cytometry, HPTLC, CT scan, PET scan, Cryopreservation unit and Microtomy lab. In each lab, their staff thoroughly explained the instrumentation and the work going on in their lab. They were open to questions and generously answered queries. There was also a session of interaction with ACTREC's PhD students, where career guidance was provided to the students

Visit to Kanheri Caves : 27th December 2023

Second Year students of the Department of Zoology went on a field visit to Kanheri caves as a part of their certificate course. The theme of the caves highlighted to understand ancient life of human society, rocks and geology. It linked the ancient society with occupation and language systems. It was conducted with the guidance of Mr. Ketan Parte who is an independent researcher in the field of ancient rock cut architecture and civilizations.

This activity encouraged students to understand the rocks and natural history of the heritage site. 17 SYBSc students along with 1 faculty member attended this visit.

ZORILLA presents REMINISCENCE' 24, Annual Department Fest by Zoology : 12th and 13th January, 2024

The main goal of the fest was to spread awareness towards rare and endangered species with the help of fun events and games to make it an interactive and fun learning experience for the participants as well as the volunteers. The fest began with the signature event Fauna race and then the official inauguration with the guest speaker Dr. Madhumita Kale, Veterinarian for the penguins at Veermata Jijabai Mumbai Zoo. The speaker covered the aspects and experience of working alongside a unique species such as penguins. The two day fest included various zoology based competitions. The fest was concluded with an interactive guest lecture of Mr. Prathamesh Desai, followed by the

valedictory function where all the winners and the Zorilla team were awarded for their excellent effort and work. 110 students and 10 teachers participated in various.

Visit to Veer Mata Jijabai Bhosale Botanical Udyan and Zoo, Byculla : 13th February, 2024

The field visit was for the students of SYBSc and FYBSc study circle and MSc I students.

The focus of this visit was to map with the syllabus of Zoo keeping. The students focused on overall zoo design – the animal enclosures, space, visitor facilities, and enclosure design. Another aim of this visit was to observe, record the animal behaviour. Observe and document their habitat, species, and subspecies relatives. A total of 65 students attended the visit.

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Teacher's day Long Service Award Report

KJ Somaiya College of Science and Commerce celebrates Teacher's day in a unique way by felicitating its long serving teaching and non-teaching staff. Program started with campus prayer followed by welcome address of Principal Dr. Pradnya Prabhu. Then Prof. Raghunath Kashinath Shevgaonkar delivered his talk after which following staff members were awarded with long service award for the academic year 2023-24.

1. Mr Subhash Krishnan
2. Dr. Bright O Philip
3. Mrs Supriya Jayant Janbandhu
4. Miss Kavita Valabhdas Bhagtani
5. Shri K D Kohli
6. Shri G S Kadam
7. Dr. Pradnya Prabhu.

After the felicitation of awardees Shri Samir Somaiya expressed his thoughts and after that program was concluded.

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Junior College

Award And Reward Committee

“Awards are a way to show that a person is both appreciated and celebrated. The very essence of giving an award is to recognise the expertise and outstanding achievement in a particular field. Awards can also encourage people to do better and they can serve as a form of motivation.”

❖ We had sent nominees for the Somaiya Vidyavihar Awards 2024 on 7th November 2023 under the following categories :-

➤ Somaiya Star Girl Nominee1:

Hetvi Bhanushali

Nominee 2 : Ishwari Bansode

➤ Nominee 3 : Sharvaree Deshpande

➤ Somaiya Star Boy

Nominee 1 – Harshit Jaiswar

❖ In this competitive world, to bring the best out of the students and to enhance their skills and knowledge, notice for “**BEST STUDENT AWARD**” for the students of F.Y.J.C. was circulated on 1st October 2023 and applications were invited.

❖ According to our SVV criteria and documents received from students, the committee members conducted an initial screening of all the applications and shortlisted 35 applications from total 70 applications.

❖ **First** round (Speech round) was conducted by the committee members for 35 students on 1st November 2023 and further 17 students were selected (topic were given related to environment).

❖ **Second** round(Judges round) was conducted by the committee members for 17 students on 29th November 2023 and further 7 students were selected. The panel of Teachers called to judge the event were as follows:

Mr. Tushar Bagwe (English Dept.)

Dr. Devendra Jadhav (Biology Dept.)

Mr. Rohidas Kubal (Physics Dept.)

Mr. Ramlakhan Surju (Commerce Dept.)

❖ Third round (**Final round**) was conducted on 4th December 2023 with our respected Principal Dr. Pradnya Prabhu madam, Vice Principal Mrs. Savita Moghe madam, Supervisor Mrs. Savita Godbole madam and our Expert Mrs. Meghaa Ahuja from Somaiya Centre for Experimental Learning.

❖ On the Annual Day celebration which was on 22nd December 2023, the winners were announced as follows:

Overall Best Student Award- Arthak Sharma

Best Girl Student Award- Rea Sawant

They were felicitated by the Vice principal, Supervisor and Convenor.

❖ On 5th September 2023 our Ms. Kavita Bhagtani madam was also awarded LONG SERVICE AWARD for her selfless contribution of 30 years of service to this institution. She is truly the Pride of our institution because of her versatile personality.

❖ **Sincere thanks to our Principal, Vice principal and Supervisor for their words of wisdom, guidance and continuous support to the committee members.**

Committee members:-

Mr. Krishna B. Srivastav (convener)

Mrs. Kavita V. Patil (co- convener)

Mrs. Kranti Satam

Mr. Samadhan Satpute

Mrs. Raksha Wagh

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A Report On BARC Visit

National Science Day is celebrated in India on February 28 each year to mark the discovery of the Raman Effect by Indian physicist, Sir C. V. Raman on February 28, 1928. BARC (Bhabha Atomic Research Centre) celebrates National Science Day every year with a theme. The theme of National Science Day 2024 (NSD-2024) was "Atom for Society securing water, food and health".

To celebrate this occasion a three days programme was devised by them from 28th February - 1st March. Our college "K. J. Somaiya Junior College of Science and Commerce" was invited by BARC on 29th February to participate in this celebration. 15 students of FYJC along with two faculty members Mrs. Raksha Wagh (Chemistry dept.) and Mr. Rajneesh Mishra (Physics dept.) visited BARC.

We departed from our college premises at 7.30 a.m. We reached the Main gate of Anushakti Nagar where police checked our documentation at the Main gate. From there we reached the DAE Convention Centre by 8 am. At the Centre we were greeted by the BARC officials and all the students along with the faculties were given a kit which included a sack bag, a pen, a diary, a NSD magazine, a blue cap. Many other schools and colleges participated in the celebration on the same day. All the students were divided into four groups identified by the colour of cap adorned by them.

After leaving our electronics and digital devices at the centre, we were put onto the bus belonging to the Department of Atomic Energy that took us to Central complex building Auditorium. There on ground floor we were provided with breakfast at 9 a.m. At 9.30 a.m. we were taken to the auditorium on 1st floor.

The programme in auditorium was scheduled from 9.30 am to 1.30 pm which included the following activities:

- A Short film on the history, activities and milestones achieved by the Bhabha Atomic Research Centre in the fields of Nuclear Power, Defense,

Agriculture, Food Processing and Medicine.

- A talk on "Water security and Role of Desalination Technologies" by Professor Vinay Kumar Srivastava (Former Head TDS/AMS, Scientific officer, Chemical engineering group, BARC, MUMBAI, Currently Adjunct Professor, MEMS, IITB, MUMBAI)
- Quiz competition was conducted based on short film which was shown earlier.
- A skit by BARC Team which addressed topics like Waste Management, water purification, Mutation Breeding Technique for Crop production, Food preservation Technique, Radio pharmaceuticals.
- A group photograph was taken and BARC offered following five books for our college library.

- 1) Sir C. V. Raman - Discovery of Raman Effect
- 2) Enrico Fermi - A complete Physicist
- 3) The Nobel Curies - Discovery of Radioactivity and Dawn of Nuclear era
- 4) Homi J. Bhabha - Scientist. Visionary. Artist
- 5) Vikram Sarabhai - Scientist, Industrialist, Educationist

At 1.30pm we were taken for the scrumptious lunch. After the lunch we were taken to the following various BARC facilities which were scheduled from 2.30 to 5 pm

- Food Irradiation and Processing laboratory : Students were shown how packaged foods are irradiated to increase their shelf life. Source of radiation Co -60 was shown which was kept deep inside water
- Nuclear Agriculture and Biotechnology Division : Students were shown how they have developed hundreds of Crop varieties by infusing nuclear technology in agricultural field

- Division of Remote Handling and Robotics: Students had hands on experience of master arm and slave arm in robots used in various fileds
- Exhibition : Various inventions by BARC were on display.
- Dhruva Research reactor : We arrived at a massive cube shaped building neighbored by the beautiful dome of the CIRUS reactor.

Students were super excited to visit the site and to see whar awaited behind the thick metal doors.

Greeted at the lobby by numerous security and scientific officers we were given a briefing on the power of nuclear energy and the schematics of the DHRUVA test reactor. We passed

through an airlock having one feet thick lead/steel doors and walked into the massive reactor hall dominated by a central structure. walked into an active nuclear reactor where we witnessed the huge fueling machine that removed and installed uranium fuel rods and cooling rods mounted above the reactor.

At 5.15 we were taken back to DAE convention centre where we were given snacks and our trip ended at 5.30pm. By 5.45 pm we left the BARC .

The overall visit was absolutely an incredible experience. The visit proved to be very informative and educative for the students.

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Faculty Development Programme On National Education Policy 2020

Date : 30th October, 2023, Monday

A one-day seminar was organised at K. J. Somaiya college of science and commerce, Vidyavihar. It was jointly organised by the internal Quality Assurance Cell of K.J.Somaiya College of Science and Commerce, Seminar and Workshop Committee Jr. College in collaboration with Faculty and staff Development Centre, Somaiya Vidyavihar University.

The Programme commenced with the traditional Campus prayer to invoke the blessings from the almighty. The campus prayer was recited by Ms. Vidyanandi Iyer Madam in her Melodious Voice.

Respected Principal, Dr Pradnya Prabhu Madam in her inaugural address welcomed all the Dignitaries, Guest Speakers, teachers from Somaiya Vidyavihar campus. Respected Principal Dr. Pradnya Prabhu Madam felicitated the Resource persons.

INAUGURAL SPEAKER

Dr. Preeti Singh Rawat, Director of Faculty and Development centre Somaiya Vidyavihar University, in her inaugural Speech explained the Vision, Mission and objectives of organising the FDP for Junior college staff to gear up for the National Education Policy. She emphasised the need to equip ourselves to adopt National Education Policy which is at our doorstep. She threw light on various aspects of NEP Such as Pedagogical Improvements, Modern Education, Upscaling and Rescaling. She also expressed her concern on inclusivity which is difficult to practice. Her thought-provoking question, "Are we equipped to handle the new Digital Children" set the challenging journey ahead.

MORNING SESSION

KEYNOTE SPEAKER

Dr.Pradnya Prabhu, Principal, K.J.Somaiya college of Science & Com.

Topic: NEP- The Road ahead....

Time: 10.05 A.M.

In her Introductory session, Respected Principal Dr. Pradnya Prabhu Madam laid emphasis on the fact that while framing the Curriculum, whether the values are inculcated in our Education or not? She expressed the need to change our classrooms into Learning Rooms and Laboratories. The need to have a Holistic approach was highlighted. Her Pondering thought, "If we teach today's students as we taught yesterday's we rob them of tomorrow" paved the way for the Future ahead. The need of outcome-based Education, Appropriate instruction, Pedagogy and Assessment was expressed in detail by Dr. Pradnya Prabhu Madam.

RESOURCE PERSON 01

Dr. Kalpana Kharade, Adjunct Associate Professor, College of Education, Somaiya Vidyavihar.

Topic: Vision behind NEP 2020 New Innovative Strategies, 10.51 A.M.

Renowned Educationist and visionary Dr, Kalpana Kharade Madam began her session with the fact that historical Roots are actually found in the Perspective of NEP, 2020. In her refreshing and informative session, she unfolded the journey of various commissions such as Mudliyar Commission, Kothari Commission. The contribution of Mahatma Gandhiji's Basic Education Policy was underlined in the course of pre-independent time. First time in the history, the objectives such as Vocationalisation of Education and Diversification of courses were introduced as a source of livelihood. She also felt the need to update and upgrade our teachers to meet future challenges ahead. The need of Experiential Learning, Digital Learning, Fun Learning were the take away points in her informative Session. The session also focussed on other important educational aspects such as NCF 2005, NCFTE 2009, the Change of structure from 10+02+03 to 05+03+03+04, cultural diversity or inclusivity, multi-disciplinary approach.

RESOURCE PERSON 02

Dr. Pooja Birwatkar Principal, College of Education, Somaiya Vidyavihar.

Topic: Overview of NEP, 2020 and Salient features of NEP. 11.37A.M.

The eminent Guest Speaker, Dr. Pooja Birwatkar Madam dealt with the overview and salient features of NEP. She also expressed her desire to read, study and analyse the draft of NCF minutely to know the guiding principles in implementing the NEP, 2020. The dropout rate in schools was very alarming. The NEP incorporated our age-old tradition of Pancha- Kosha Models and Pramanas. The need to tarnish the Silos Mentality is prominent in NEP, 2020. The Guest Speaker, very tactfully explains the practical conflict between Idealism and Pragmatism in implementing NEP. She earnestly appealed one and all with a positive message that the onus lies on all the teaching fraternity since we are content creators and curators. Her beautiful presentation ended with a "Möbius Strip" which must have a continuous fluid mode. The NEP, 2020 will surely take us back to the Roots. There was a heavy emphasis on "Hard skills' that may leave children unprepared for the real "tests" in life. The breadth and Depth in terms of school education was very well elaborated by the Speaker.

RESOURCE PERSON 03

Dr. Rupal Thakker, Assistant Professor, College of Education, Somaiya Vidyavihar.

Topic: Active Learning Strategies in light of NEP. 1.00 P.M.

The Guest Speaker, Dr. Rupal Thakker Madam in her Session expressed the need to replace our traditional Pedagogy with a modified teaching Pedagogy. Fun-oriented joyful Learning is the ultimate objective of NEP, 2020. She also made it clear by stating the facts that the activities like evolve, integrate, inquiry driven, discovery oriented, learner-centred, Discussion based teaching and Learning should be encouraged. Experiential Learning and its related activities like field trips, case studies, Mock Trials, community service, real life

experiences, project-based Learning with Art integrated Learning must go hand in hand. The journey from STEM to STEAM should be the sole purpose. Learn with Fun, Team-Teaching and sports integration are the key elements. The session ended with Games and Activities.

AFTERNOON SESSION

RESOURCE PERSON 04

Dr. Hema Badhawkar, Assistant Professor, College of Education.

Topic : Digital Pedagogy and Assessment Time: 02.34P.M.

The tech-savvy Guest speaker Dr. Hema Badhawkar enthralled the audience by her Magic box of Tools and Apps to make Learning and teaching joyful. The concepts like VCB and Set inductions were explained with relevant examples. Various Online Platforms and Apps opened a new world for both learners and teachers. The digital assessment tools were shown for formative and summative assessment. The session went on very smoothly with hands on training on tools like Nearpod, Kahoot, Quizizz, Desmos, Socrative App, Ani maker and Quizlet. The digital assessment tools can be very handy to evaluate the students regularly. The offline Tool like “Hot Potatoes” can very effective in Rural and Tribal areas where there is a Network issue.

RESOURCE PERSON 05

Miss Takshashila Jadhav, Assistant Professor, College of Education.

Topic: Teacher and Professional Development Time: 04.02 P.M.

The evening session began with an impressive thought that we need to think Globally but act locally. The speaker Miss Takshashila Jadhav in her Research paper named “Open Education for a better world’ incorporated the idea of a Holistic approach towards community. The concept of cafeteria approach was suggested by the Guest speaker. Her session was interactive. The Educational platforms like Coursera, Udemy, Swayam, LMS Platforms, Canvas etc were being recommended for continuous Learning.

CONCLUDING EVENING SESSION/ QUESTION-ANSWER SESSSION

The one day long exhausting but fruitful seminar concluded with a glance of Learning outcome with queries raised by the teacher participants. The Guest Speaker appreciated the receptive approach of all the participants and their enthusiasm throughout the day. All the sessions were blended together very professionally.

The entire seminar was compered by Mr. Krishna Srivastav, Subject -in-charge, CommerceDepartment and Mr. Sunil Shisode from the Department of English Jr. college.

VOTE OF THANKS

Respected Vice-Principal of Jr. college Mrs. Savita Moghe Madam proposed the vote of thanks. She categorically expressed her gratitude to one and all.

Sincere Gratitude:

Our heartfelt gratitude to our Somaiya Management for organizing the seminar.

For Melodious Prayer, we express our deep sense of gratitude to our own Ms. Vidyanandi Iyer Madam.

Special Thanks to Ms. Shreya Nair, Project Manager Somaiya University, Vidyavihar for helping out to organise the seminar.

A Big thank you to the Internal Quality Assurance cell, Faculty and staff Development centre, Somaiya University Vidyavihar.

The seminar and workshop committee of Jr. college deserved a salute on working very hard to make this seminar a memorable one.

We are really grateful to Our own EVS Head of the Department, Mr. Jitendra Patil for all images, videos and rare candid footages.

The technical support was provided uninterrupted by Mr. Apurva and his team.

The junior college Team was efficiently led by Respected Vice- principal Mrs. Savita

Moghe Madam and Supervisor, Mrs. Savita Godbole Madam.

The sessions were compered by Krishna Shrivastav Sir and Sunil Shisode Sir. We are really thankful to both of them for keeping the participants active.

The participants, including the teachers from Somaiya campus expressed the need to organise FDPsin future for all. The hospitality and catering services did a splendid job for providing delicious food and high tea.

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A Report On One Day Excursion Cum Field Trip

[Experiential Learning through Field Trip]

What is Experiential Learning?

When we hear the word “learning,” we often think of books, videos, podcasts and other learning materials. While these are essential in a school setting, they’re not the only way for children to learn new skills and knowledge. Experiential learning allows students to connect with a subject or concept by experiencing it for themselves. This type of learning often involves hands-on activities such as experiments and fieldwork - but it can also take place over longer periods of time (for example, a year-long class project). In this educational model, students take the lead in their personal learning journeys. This helps develop curiosity, collaboration and self-motivation - all essential traits in the 21st century. Overall, experiential learning is a powerful tool for teaching important life skills and helping students make a deeper connection with the knowledge they gain in the classroom.

The Planning, Preparation and Execution: As a part of Experiential Learning programme, the Subject in charge of Environmental studies Mr. Jitendra Patil sir and English subject in charge Mr. Tushar j Bagwe sir and the enthusiastic teachers of K.J. Somaiya college of science and commerce came up with a brilliant idea of giving hands on training to the students on the topics related toorganic Farming, rice plantation, variety of Rice, Agricultural activities etc. After a lot of thoughtful brain storming, the subject in charge of English found a reference of Mr. Venkat Iyer, a

techie-farmer who has migrated from city to village (Reverse Migration) to deal with organic farming. He is a person who has decided to shift to farming by leaving his IT Industry. The idea is being narrated to respected Principal Dr. Pradnya Prabhu Madam who immediately approved it.

It was a joint venture by the Department of Environmental Studies and The Department of English. The enrolment process was done by taking consent letter from the parents of the students. The total number of students enrolled for this one-day Excursion cum field trip was 38. Hence it is related to academics, we decided to hire a bus to go the place called Peth near Dahanu. Our co-ordinator Miss. Urmi Thakker madam had helped us in arranging a bus and planning the tour.

On 25th November, 2023, Saturday we left early morning around 7.00 am with 35 students on Board with 05 Teachers from English Department and EVS Department. It was a 3-hour journey by bus. We reached safely on the Farm of Mr. Venkat Iyer named “Ravi & Meena Farm” at Peth. The couple warmly welcomed all of us. The visit was very fruitful as students were directly exposed to various plants, trees, farming activities, Spices, Variety of Rice, Tribal life, Rural life style, day-day problems faced by the villagers, the work done by Mahila Mandal etc. The primary aim or objective of this Excursion was not only restricted to organic farming but to interact with the Author, Mr. Venkat Iyer who has written a book titled “Moong over Microchips” His

lesson titled, "Call of the Soil (Scent of Rice)" is there in FYJC English Coursebook. The idea of taking his Live interview was suggested by Mrs. Vidyanandi Iyer Madam and she took the responsibility of preparing the questions as it is also part of writing skills and life skills. The interview was taken, recorded by our students. It was really an unforgettable experience for the students to unfold the journey of the life of the Author.

In the entire day of the field visit both Mr. Venkat Iyer and his wife spent a quality time with us. The detailed explanation and information given by Mr. Venkat Iyer was very useful for students. Students thoroughly enjoyed the field Trip, interacted with the Author and curiously asked their questions. It was the most memorable experience for them. The students were being instructed to bring their Lunch Boxes. The organisers provided the students morning breakfast and Tea. After exploring the entire farm, students had their lunch at the Farm of the Writer. Students were also given Assignments and projects on the related topics by the EVS Subject in charge as a part of academic submission. Few students were given the responsibilities of taking photographs, shooting the video, writing the Report. They have done a brilliant job. The entire excursion cum field

trip was meticulously planned and executed by the enthusiastic teachers of both the Departments.

After taking rest for a while, we started our return journey. On the way, we visited a Rice- Mill near Peth village. We reached safely in the Somaiya campus (vidyavihar) around 7.15 pm with some nostalgic memories of the Field Visit. We would like to express our deep sense of gratitude to one and all.

- The Somaiya Management
- Mr. & Mrs. Venkat Iyer
- Miss. Urmi Thakker, Co-ordinator
- Principal, Dr. Pradnya Prabhu Madam
- Vice Principal Mrs. Savita Moghe Madam
- Supervisor Mrs. Savita Godbole Madam
- The department of EVS
- The department of English
- Student Volunteers
- Mr. Noble Anthony for Bus
- Mr. Jogeshwar the Bus Driver.
- Parents and Participants for the support.

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Report 2023

It was the year of pride and achievement. We were successful in bagging 4 National Level and 11 Intercollegiate Level Prizes in the current academic year. English Poem Writing, and Essay Writing Competition was organized by Pan India Competition in collaboration with St. John College of Humanities and sciences, Palghar on October 10, 2023 Jaipur National University, Jaipur had organized Poster Making Competition and Slogan Writing Competition on 26th February, 2024. Both of these events were held on National Level.

Each and every year, we had been scaling the new heights and breaking our

own past records. We were fortunate to procure new skills and talent among the students and hone it to perfection. The main purpose of the committee, to provide the ignited minds the right platform with ample opportunities and develop multi-dimensional thinking and oratorical skill, was sustained this year as well. In spite of having limitations and hurdles, we tried to search the real talent of Somaiya Vidyavihar in the multiple sources of Art, Craft, Science, Sports and Cultural activities. Even though sometimes we were not able to bag the prize but we did our best. The real happiness that we got from this academic

year was the winning smile on our students face holding the trophy, medal or certificate.

We embarked on the journey of success in the month of September 2023 from Pragati college of Arts, science and commerce, Dombivli and obtained Third Prize in English Elocution Competition. We were actively involved in Poetry Recitation, Elocution Competition, Debate , Quiz on science, Poster Making, T shirt Painting Competition, Slogan Writing Competition, Table Tennis, Volleyball etc.

As William Shakespeare has rightly said –"All is well that ends well". We ended the current academic year with success in National level Prize at Jaipur National University, Jaipur. These gems of Somaiya had inspired us to add more laurels to the Intercollegiate Committee in future as well. It was team-spirit and co-ordination of the committee members. The kind words of wisdom from our Principal madam had always been a beacon light for our students as well as the committee members. Our sincere gratitude to the Vice-Principal and Supervisor madam.

The details of the winners are given in the table below for your kind perusal-

Sr. No.	Name of the student	Prize	Level	Event	Organizer	Date
1	Miss Rea Sawant	First	National Writing	English Poem	Pan India Competition in collaboration with St. John College of Humanities & Science	October 10
2	Miss Sulsha Kapai	Second	National	English Essay Writing	Pan India Competition in collaboration with St. John College of Humanities & Sciences	October 10
3	Miss. Rea Sawant	Second	National	Poster Making	Jaipur National University, Jaipur	February 26,2024
4	Miss. Rea Sawant	Second	National	Slogan Writing	Jaipur National University, Jaipur	February 26, 2024
5	Miss. Pragya Dimri	Third	Intercollegiate	English Elocution	Pragati College of Arts and Commerce, Dombivli	September 8
6	Mast. Arthak Sharma	Second	Intercollegiate	Quiz Contest	S. M. Shetty High school & Jr. College, Powai	October 6

7	Mast. Priyansh Jain	Second	Intercollegiate	Quiz Contest	S. M. Shetty High school & Jr. College, Powai	October 6
8	Mast. Ayush Baile	Third	Intercollegiate	Marathi Poetry Recitation	Bhasha Lab	November 5
9	Miss. Pragya Dimri	Consolation	Intercollegiate	English Elocution	Marol Education Academy's High School & Jr. College, Marol	December 2
10	Miss. Pragya Dimri	Second	Intercollegiate	Hindi Elocution	Marol Education Academy's High School & Jr. College, Marol	December 3
11	Miss. Vidhi Sawant	Third	Intercollegiate	Marathi Elocution	Vidya Bhavan College, Ghatkopar	December 16
12	Miss. Rea Sawant	Second	Intercollegiate	Table Tennis	V.K. Krishna Menon College, Bhandup	February 1, 2024
13	Miss. Rea Sawant	First	Intercollegiate	Poster Making	V.K. Krishna Menon College, Bhandup	February 2, 2024
14	Miss. Rea Sawant	First	Intercollegiate	T-shirt Painting	V.K. Krishna Menon College, Bhandup	February 3, 2024
15	Miss. Sulsha Kapasi	First	Intercollegiate	Volleyball	Bhavna trust Junior College of Science & Commerce, Chembur	January 30, 2024

Tarang Annual Day - 2023

On 5th September this year we celebrated Teacher's Day, on this occasion we had speeches from students in different languages, we also had entertainment programs, there were very exciting performances presented by our students, and on the same day we also had inauguration of Tarang 2023 by our principal Mrs. Pradnya Prabhu madam.

Tarang is a platform for our students to present their talent and skills, it gives opportunities to explore, compete and gain valuable experience.

Personality competition was our first Tarang event which started on 7th December. In the first round 45 students participated for the written test out of which 20 qualified for the second round. In the second round which was on 9th December our own subject in charges and teachers evaluated the students. In the final round which was on 13th December we had one external judge Mrs. Laveena Dsouza along with our very own Mrs. Savita Moghe mam and Mrs. Savita Godbole mam. There were 6 finalist who were judged based on various parameters, out of them we selected Master Tarang and Miss Tarang 2023.

On 13th and 14th December, we had 11 competitions like Reel Making, Best out of waste, Salad Decoration, Bookmark making, T-shirt painting, Mehendi, Sketching, Rangoli, Logo Designing, Cooking without fire and Mono acting. For judging these competitions we had our very own faculty members.

On 14th we also celebrated Funzy which had immense participation, and it was a great success, as the students enjoyed a lot.

The Dance competition was held on 15th December, there was huge participation, it began with great zest and excitement. Students presented various dance forms like classical, hip hop, contemporary etc and they set the stage on fire with their energetic performances. This Dance competition was evaluated by

external judges Mrs. Sarala Bhagat and Mr. Dipak Pratapsingh.

The Garba event happened on 18th December at Gargi Plaza, both students and teachers actively participated in the event.

Music gives wing to the heart and soul; it takes us to the world of joy. On 19th singing and instrument playing competitions were held, it had solo and duet singing, participants sang various songs from old to new. Our very own Savita Moghe madam and Mrs. Rupali Bhamre judged our contestants and gave a very energetic performance on the day.

On 19th we also had PPT presentation, the topic of presentation was Tarang Event 2023.

The prize distribution related to all these events was on 23rd December.

All these activities were for the students, but the teachers were not left behind, for teachers we had Teachers skill and antakshari, In Teachers skill, teachers presented their own talent like singing, acting, mimicry, poetry recitation etc.

In addition to this for teachers, competitions like Rangoli, Mehendi, cooking without fire and salad decoration were organized. These competitions were judged by our own degree college teachers.

In our junior college we have more than 2400 students, out of which 670 students registered for the various competitions in the Tarang event. This year for the first time we had online registration.

It was the year of fun and fulfilment for the students as well as teachers to witness talent and skill of the budding artist.

Mrs. Archana Kachare

Convenor

Tarang Cultural Committee

●●●

Gymkhana

The academic year 2023-24 was yet another successful year for sports in K.J.Somaiya junior college of science and commerce. Students from both junior and senior colleges performed well at the inter-

collegiate, district and state level. Some students went ahead to participate at the national level. The highlights of great performances by the students are listed below.

Annual Sports Records 2023-24

Junjor College

Sr.No	Name of the Students	Sports	Class	Performance
1	Vedant Sawant	Taekwondo	SYJC	DSO- Kurla Taluka Gold District Gold Gold Divisional Level Gold State Level Gold National Level 5th Place
2	Sonakshi Khanvilkar	Skating (Quad)	SJYC	District Gold Medal Division Gold Medal State Gold Medal
3	Sakshi Rape	Football	FYJC	Maharashtra Football Team Bronze Medal and she was leading the team as a captain
4	Neel Kurkarni	Taekwondo	FYJC	DSO- Kurla Taluka Gold District Gold Gold Divisional Level Gold State Level Bronze
5	Karan Kishore Salvi	Swimming Pool	FYJC	1.200M Breaststroke-Gold Medal 2.400IM,200IM -Silver Medal
6	Vedanta Raja	Swimming	SYJC	1.200 M. Back Gold, 2.200 M. Bronze Medal
7	KJSSC Girls' Basketball Team	Basketball	KJSSC	DSO -Kurla Taluka Gold District Gold Medal Zonal Gold Medal
8	KJSSC Boy's Football Team	Football	KJSSC	DSO- Kurla Taluka Gold District Bronze Medal
9	KJSSC Girl's Football Team	Football	KJSSC	DSO- Kurla Taluka Bronze
10	Rera Sawant	Chess	FYJC	DSO- Kurla Taluka Gold
11	Himanshi Solanki	Football	SYJC	Selected for Football Girl State Level Player
12	Kashish Patel	Basketball	SJYC	Selected For Basketball DSO National Camp

Annual Sports Day 16th December 2024

WINNER LIST

Track Event Name	Name Of The Students	Class	Result
100 Mts (Boys)	Ayush Mali	S Y J C	Gold Medal
	Shaurya Dabri	S Y J C	Silver Medal
	Shlok Malekar	F Y J C	Bronze Medal
100 Mts (Girls)	Shyamli Ghodke	F Y J C	Gold Medal
	Sonakshi Khanvilkar	S Y J C	Silver Medal
	Priyanka Sakhare	S Y J C	Bronze Medal
200 Mts (Boys)	Viraj Waghela	F Y J C	Gold Medal
	Jay Jethva	F Y J C	Silver Medal
	Shubham Gharal	F Y J C	Bronze Medal
200 Mts (Girls)	Sonakshi Khanvilkar	S Y J C	Gold Medal
	Shyamli Ghodke	F Y J C	Silver Medal
	Alisha Almeida	F Y J C	Bronze Medal
400 Mts (Boys)	Yug Rawat	S Y J C	Gold Medal
	Affaan Khan	F Y J C	Silver Medal
	Piyush Waghela	F Y J C	Bronze Medal
400 Mts (Girls)	Yuvi Thacker	F Y J C	Gold Medal
	Angel Jay	S Y J C	Silver Medal
	Sulsha Kapasi	F Y J C	Bronze Medal
Shot Put (Boys)	Prashar Sawant	F Y J C	9.37 Mts
	Anand Raghvani	S Y J C	8.90 Mts
	Rahul Singh	F Y J C	7.71 Mts
Shot Put (Girls)	Zainab Bhadkiwala	F Y J C	5.80 Mts
	Purri Shetty	F Y J C	5.72 Mts
	Garima Pathak	F Y J C	5.66 Mts
Long Jump (Boys)	Soham Shukla	S Y J C	4.98 Mts
	Krishna Gupta	F Y J C	4.94 Mts
	Mohd. Saif	S Y J C	4.85 Mts
Long Jump (Girls)	Priyanka Sakhare	S Y J C	3.57 Mts
	Mansi Murkar	F Y J C	3.03 Mts
	Leela Patel	F Y J C	3.00 Mts

TUG-OF-WAR BOYS (WINNER)

Boys			Girls		
Sr.no	Name of the Students	Class	Sr.no	Name of the Students	Class
1	Yasin Qureshi	FYJC	1	Disha Nagar	FYJC
2	Sahil Jagtap	FYJC	2	Yeeshi Kothari	FYJC
3	Bhavya Shah	FYJC	3	Mansi Gala	FYJC
4	Aehaan Jain	FYJC	4	Meghana Naike	FYJC
5	Plash Patel	SYJC	5	Honey Shah	SYJC
6	Ashish Panigrahi	FYJC	6	Aditi	FYJC
7	Vedant Ruparel	FYJC	7	Krishna Soni	FYJC
8	Dhram Bhayani	FYJC	8	Khushi Upadhy	FYJC
9	Tahaa Kapadiya	FYJC	9	Shreeya Shah	FYJC
10	Om Singh	FYJC	10	Samruddi Tate	FYJC
11	Vandit Sheth	FYJC	11	Karen Miwawala	FYJC
12	Virsal Panchal	FYJC	12	Annarhysa Albert	FYJC
13	Binayak Behera	FYJC	13	Naushin Shaikh	FYJC
14	Karan Panchal	FYJC	14	Parineeta Bhate	FYJC
15	Mit Dohiya	FYJC	15	Ashiwarya Gadade	FYJC
16	Mit Gandhi	FYJC	16	Megha Chavan	FYJC

Teaching Staff (Men)

Track Event Name	Name of the Students	Department	Result
400 Mts (Men)	Jitendra Patil	EVS	Gold Medal
	Rajneesh Mishra	Physics	Silver Medal
	Sandeep Patil	English	Bronze Medal

Teaching Staff (Women)

400 Mts (Women)	Shubhangi Khamkar	Chemistry	Gold Medal
	Kachare	Marathi	Silver Medal
	Rashmi Shilwant	Chemistry	Bronze Medal

Department of Accountancy



A talk on Ultimate Guide to Financial planning



BSE Visit

Department of Business Law



Foundation course in social work for volunteers



Seminar on "Human Trafficking: Is it Real?"



Seminar on "Awareness on Cyber Security and Data Protection"



Training Program on Social work and role of volunteers

Department of Business Communication



Tribute to Veer Savarkar

Department of Commerce



A talk on "Career in foreign trade"



A Workshop on "ABC of advertising"



Seminar on "Career Prospects after Graduation"



Seminar on "TNS C2C Training Program"

Department of Economics



Enriching Expressions - Social Media Marketing



Enriching Expressions- IT Infrastructure Management Services

Department of Statistics



Parakram Diwas



National Statistics Day



Sankhyashastra

Department of Biochemistry



Health fair

Risk Assessment



Likelihood or Chances of occurrence or Probability	Severity or Consequences				
	1. Product rejection / vomiting sensation	2. Slight injury	3. Hospitalization / serious injury	4. Major injury	5. Fatal / Long term effect
1. Very Rarely (Hasn't occur before)	1	2	3	4	5
2. Rarely (May be once in a year)	2	4	6	8	10
3. Possible (Not common may be once in a month)	3	6	9	12	15
4. Likely (Occurs many times)	4	8	12	14	16
5. Very likely (Occurs frequently may be every lot)	5	10	15	16	18

HACCP training, 2023



FoSTaC training, 2023



Health fair



Nutritional awareness programme



Nutritional awareness programme



Nukkad Natak of Prediabetes

Department of Botany



Visit to Sanjay Gandhi National Park



Visit to Tatavali Village for Hariyali Project



Visit to Friends of Trees Exhibition



Visit to Maharashtra Nature Park



Botanical Art Workshop



Intercollegiate Festival Vruksham-24



Alumni Meet



Flower Arrangement Workshop



Terraria Crafting Workshop

Department of Chemistry



Guest Lecture on Articulation & Body Language for getting a good Job



Seminar on "Crafting your Resume"



Seminar on "Why the youth fall for drugs? and how to make them drug free"



Opportunities and Avenues in green and sustainable chemistry - 3 Session



"Learn From Stalwarts" - Lecture Series



Calytica Exhibition



Exhibition on "Stereohouse"



Reagents for Oxidation

Department of Geology



Guidance on upcoming IIT(JAM) exam 2024



Swachhata Pakhwada Activities



A Talk on Career Opportunities in Geology



Seminar on "Geology in Rock Monuments"



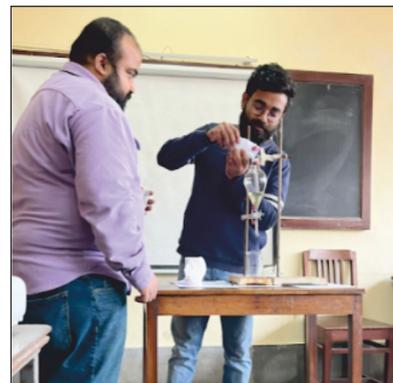
Geology Department Alumni Meet



A talk on "Scope of Research in Himalayan Geology"



ONYX 2024 - Geology Fest



Heavy Mineral separation and application of Biostratigraphy

Department of Mathematics



Pi- approximation Day Celebration
PPT and Poster presentation



Poem and Essay Writing Competition
on Hindi Diwas Celebration



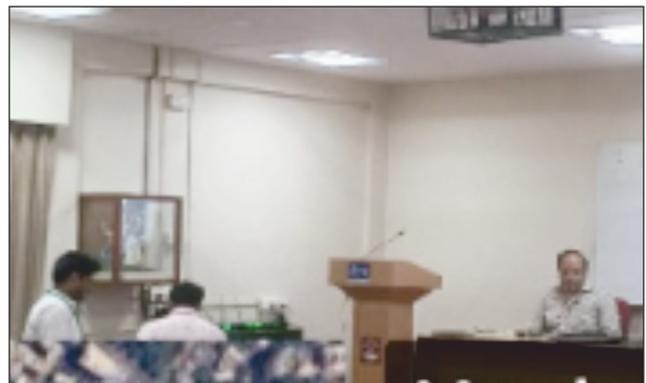
Screening of educational movie
based on Mathematics



Celebration of "The National Day
of Mathematics"



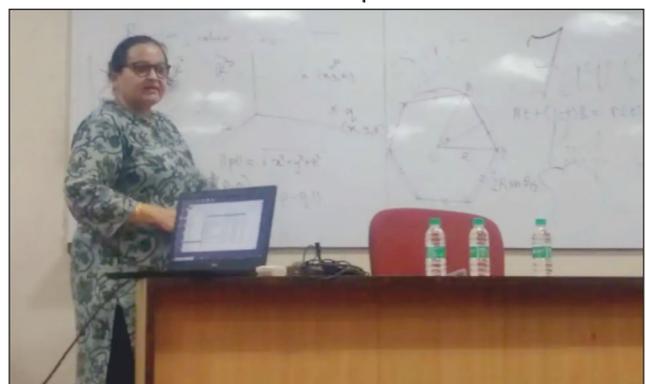
Alumni Meet



One-week National Workshop on "Teacher's
Enrichment Workshop on Partial
Differential Equations"



Seminar on "Digital transformation
and The Future of Jobs"



International Women in Mathematics

Department of Microbiology



National Science Day



The Oncomicrobiome



Microbiology Alumni Reunion



Visit to Go Cheese



Fermented Food Festival



Discover the Art of Captivating Blogging



Preparing for the Industry: Are you ready for the challenge



Session on book 'ROOM 000'



Basic life support and Cardiopulmonary resuscitation

Department of Physics



A talk on "Career in Physics "



A talk on " The forgotten Mathematical legacy of Aryabhata"



A talk on "Arduino and IOT"



FIZIKA - Departmental feast



Industrial visit to Adani Power Plant, Dahanu



A talk on " Raman Spectroscopy - Basic and Applications"



Guest talk "Atmanirbharta as Pursued in Department of Atomic"



Department of Zoology



A Lecture on "Careers after Zoology"



Visit to Bhandup Pumping Station on International Day of conservation of Magrove ecosystem



Excursion to Igloo Diary, Karjat, Malegaon T. Waredi, Maharashtra, India



Guest Lecture Snake Awareness



Butterfly Painting & Sketching Competition and Macro Photography Workshop.



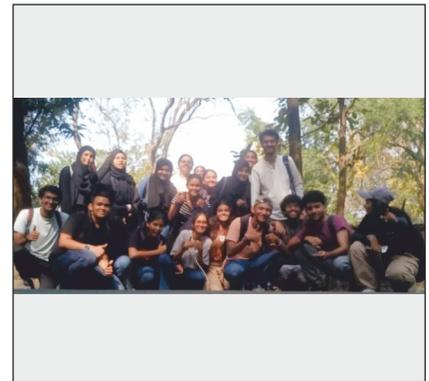
Museum Open Day event



Visit to National Institute of Oceanography, Mumbai



Visit to ACTREC, Kharghar



Visit to Kanheri Caves



REMINISCENCE' 24, Annual Department Fest



Field visit to Veer Mata Jijabai Bhosale Botanical Udyan and Zoo, Byculla



Committee Reports



Alumni Association

'Wills and Living Wills' : 28th October 2023

Alumni Association of KJSSC organized a talk on the topic 'Wills and Living Wills' on 28th October 2023 in collaboration with the Department of Chemistry of the college.

Adv. Vishwanath Mannadiar, our alumnus, was the resource person for the same. Adv. Mannadiar started his talk with the introduction of various legal concepts related to wills. He also explained the requirement of wills, its requirements and procedure. The session was very useful and informative for the teacher participants as it positively contributed to spread legal awareness among the participants. 28 Teaching staff attended this session.

Introduction to Entrepreneurship and Design Thinking : 15th December 2023

A prelude to a workshop on Introduction to Entrepreneurship and Design Thinking (Alumnus of Geology Department), for the lecture series - Enriching expressions. The talk was organised by the Alumni association in association with the department of Chemistry on Saturday, 15th December 2023 in Seminar Hall. He spoke of Design thinking as an iterative required for successful businesses. Its universality makes it applicable in any domain.

Embark on a transformative journey into entrepreneurship with our workshop. From understanding the core principles of innovation and economic growth to mastering the stages of design thinking, participants will delve into identifying market opportunities, creating effective business models, and conducting customer discovery. Practical skills, such as a rapid

prototyping and pitching essentials, will be honed alongside crucial topics like financial planning, ethical considerations, and technology integration. Join us to cultivate an entrepreneurial mindset, fostering resilience and sustainability in today's dynamic business landscape.

Alumni reunion : 5th August 2023

Alumni association planned Alumni reunion in collaboration with Cultural forum and Club React on 5th August 2023 from 2.00 pm to 6.00 pm. The online registration was already done and offline attendance was stated from 1.30 pm. Alumni interacted with different respective departments from 2.00 pm to 3.00 pm, where they interacted with teaching and non-teaching faculties. At 3.00 pm everyone gathered at the prayer hall of KJ Somaiya College of Arts and Commerce for Cultural program on the theme Shraavan sari. The program began with campus prayer. Principal Dr Pradnya Prabhu well-come alumni and requested alumni to improve association with the college. She requested the audience to raise funds for the overall development of college and take active part in different activities. Secretary Adv Mr Vishwanath Mannadiar explained the importance of involvement of alumni in college development under the new guidelines and changing scenario. Later artist alumni were felicitated by Principal Dr Pradnya Prabhu. Vote of thanks was given by Dr Jitendra Pendharkar who was convenor of Cultural forum and MVM. The cultural program was started with Odissi dance followed by songs and dance performances

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Career Guidance and Placement Cell

Seminar on topic “Career & Further Study Opportunities after B.Com” : 17th July 2023

The Career Guidance/Placement committee organized a session for S.Y. B.Com & T.Y.B.Com students, attended by 82 students. The resource person Dr. (CS) Sheetal Mehta, Assistant professor, S. K. Somaiya College detailed various career options post-graduation, including CA, CMA, CS, MBA, among others. She provided comprehensive insights into entrance exams, eligibility criteria, study techniques, stress management, and job opportunities for each course. She also advocated pursuing M.Com, emphasizing its combination with B.Ed for teaching roles. The session aimed to equip students with knowledge to make informed career choices, stressing the importance of exploring diverse paths beyond graduation and preparing them for the challenges ahead in their professional journeys.

Seminar on “The Power of Articulation & Body Language for getting a Good Job” : 21st August, 2023 (Reported in in departmental events chemistry)

Career Guidance - Placement Cell, in collaboration with the Department of Chemistry, organized a guest lecture to enhance students' communication skills. Dr. Bright O' Philip, Head of the Chemistry Department, delivered the welcome address, followed by Dr. Vanita Joshi, Faculty, ICFAI, IBS Mumbai providing valuable insights. Dr. Joshi emphasized the importance of articulation, including the use of appropriate language and supporting ideas with evidence. Additionally, she discussed nonverbal communication, highlighting the significance of body language, pauses, and confidence in effective communication. 37 TYBSc Chemistry students, accompanied by 5 faculty members, participated in the session.

Seminar on “Crafting your Resume” : 11th December 2023 (Reported in departmental events chemistry)

Career Guidance-placement cell

organized a seminar to educate students about making an effective resume, thus increasing their chances of getting employed. The Resource person, Dr. Manish Bhar, Assistant Professor & In charge-Training and Placement cell, School of Biotechnology & Bioinformatics, D.Y. Patil University, provided insights into the distinctions between a CV, Resume, and Biodata, detailing each component of an effective resume. He addressed common mistakes made by candidates and emphasized proper formatting and essential content. Students from diverse life sciences backgrounds attended, and Dr. Manish outlined the do's and don'ts of resume creation, addressing students' queries satisfactorily. Overall, the session was informative and appreciated by all attendees. Around 74 UG students benefited by this session.

Seminar on topic “Career opportunities in Biosciences” : 11th December 2023

The resource person Dr. Manish Bhat, Assistant Professor & Incharge - Training and Placement cell, School of Biotechnology & Bioinformatics, D.Y. Patil University, explained about various job opportunities in the field of biological sciences. Students from different fields of life sciences were present for the session. He touched all aspects of the recruiting processes and talked about internships. He explained the importance of networking for knowing more placement opportunities. Proper explanation on various career options was given. Students asked their questions which were satisfactorily answered. Overall it was an informative session attended by 47 Undergraduate students from biological sciences.

Competitive Examination in Chemical Sciences-Gateway to Success” : 07/03/ 2024

On 7th March 2024, a seminar was conducted on the competitive examinations in chemical sciences. Dr. Nanabhau explained the students about various competitive examinations and their

eligibility criteria. He guided students about the methods to prepare for examinations like GATE, NET, JAM etc. He explained the importance of each examination and also talked about junior research fellowship. He also explained students about the different types of skills required in industry and academic research. Overall the session was very informative and interesting. All the queries were answered and all the students were very satisfied with the session. The session concluded by a vote of thanks. Around 42 UG/PG students are directly benefited from this session

Lecture on “Careers after Zoology” : 23rd June 2023 (reported in dept activity zoology)

The objective of the guest lecture was to discuss on various career options after obtaining degree in Zoology. Dr Abhishek Satam, Zoo Biologist at Veermata Jijabai Bhosale Udyan and Zoo Mumbai was invited as Guest Speaker. The lecture was

conducted as part of an activity by the Zoology Club. He also inaugurated the Zoology Club for the year 2023-24. 22 UG and 6 PG students attended this talk along with 10 faculty members.

Sparrow Awareness Poster making Competition : 20/03/2024

Zoology club organised a Poster Making Competition on the occasion of on 20 th March - World Sparrow Day. Event was organised on Zoology Instagram Page. As it was an online event the link for poster submission was shared to the participants. The winners were declared by votes of the students. The one who received more number of votes won the competition. The overall event was just a glimpse on how can we save Sparrows. There were total 200 students participated and one winner was declared on basis of student vote.

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College Grievance Redressal Cell and Anti Ragging Committee

Anti-ragging session: “Nurturing Psychological Resilience & Respectful Campus: Fostering a Ragging-Free Environment : 12th September 2023

The Anti Ragging Committee has arranged the guest lecture on Nurturing Psychological Resilience & Respectful Campus: Fostering a Ragging-Free Environment by Ms Kshitija Sawant, Councilor to ensure effective solution to the student’s grievances/suggestions with an impartial and fair approach. She also told students about the impact of ragging and strategies to be implemented by showing small video CHANGE. This workshop was benefitted by 112 students and 6 teaching staff.

Session on Anti Ragging Awareness : 10th February 2024

Anti Ragging Awareness Programme was conducted by Anti Ragging and Grievance Redressal Committee (ARGRC) to keep a continuous watch over ragging so as to prevent its occurrence and recurrence. Speaking at the Program, Adv. Monica Sakhrani delivered a lecture on laws and highlighted the extended definition of ragging given by the Supreme Court of India. And, various forms of ragging with examples were enumerated in the lecture. The consequences of ragging were taught and students were given awareness regarding the punishments for ragging under the law. This workshop was benefitted by 18 students and 4 teaching staff.

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Competitive Examinations Committee

An Induction Program for all TYBSc students (2023 – 2024) : 8thJuly 2023

The Induction Program was organized by the Competitive Examination Committee to create awareness about the opportunities for pursuing postgraduate studies in Physical, Chemical, Mathematical, Statistical, Geological, Biological & Medical Sciences at premier institutions in the country.

This workshop was benefited by 108 students.

Preparation for Banking and other competitive exams : 30thJanuary 2024

Session on Preparation for Banking and other competitive exams was organized by Competitive Examination Committee to guide SY and TY B Com and BSc students. Mr. Vikas Sawant is CEO and Founder of Vikas Sawant's Academy gave detailed information about the various government banking and other related exams. This workshop was benefitted by 38 students.

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Cultural Forum and Marathi Vangmay Mandal

Shiv Swarajya Din : 6thJune 2023

Shivswarajyabhishek Din was an eventful day. Our MVM member Mr. Durgesh Nandoskar performed Shivgarjana which was truly mesmerizing. College faculty member Dr. Jitendra Pendharkar conveyed the importance of Shivswarajya din. Another member of MVM Mr. Yash Belwate mesmerized us by his informative speech about Shivaji Maharaj. On this special occasion to remember the great Maratha ruler, Chhatrapati Shivaji Maharaj all the teachers, non-teaching staff and students we altogether sang our Maharashtra geet. 15 students and 25 staff members participated in this programme.

Guru Poornima : 3rdJuly 2023

Cultural program for teachers started with Dance performance by Ms Shradha and Ms Sanika, Mr Agnibh played Fluit along with Mr Bhuvanesh (Tabla) and Arya sang song praising Guru. Dr Lolly Jain madam announced, Alankar- Music group and Short film club to be initiated by Cultural Forum.

Inauguration of Cultural Forum and MVM : 21st August 2023

The event began with the lighting of the lamp by Principal Madam, Dr. Pradnya Prabhu. Dr. Jitendra Pendharkar addressed the audience with the introduction of CF and

MVM. This was followed by the felicitation of Mumbai University Youth Festival participants and finalists. It was then turned to the cultural event. Ganesh-Vandana, by Tanishq Kumar, followed by a mesmerizing group dance by FY students. The heads of different departments of CF like Contingent committee, performing arts, fine Arts, Literary Arts, Public relations, Social Media Photography etc. introduced and talked about their action plans and encouraged the students to expand their forum. These were followed by the outstanding fusion performance off lute and Beat Boxing by Agnibh Dey and Sreejith Sreerangan made the audience amused. MVM Core team then revealed their sub teams and possible functions of teams. Possible Intercollegiate events were announced to hosted by college.

Alankar - Ensemble of performers : 15th September 2023

Alankar is group of performers interested in exhibiting their performing arts like singing, dancing, playing music instruments etc. This group was announced on the occasion of inauguration of cultural forum and its first performance was manifested on 15th September 2023 in the seminar hall of our college. More than 115 staff and students were present for this event. Mr. Bharat performed Ganesh

Vandana (Bharatnatyam). Principal Dr. Pradnya Prabhu, Junior college In Charge Mrs Savita Moghe, staff and students participated in singing performances. Tabla saath was given by Pt Rupak Pawar from Maya Somaiya Sangeet School. Students also performed on different instruments like Flute, Tabla, Key board etc. The Jugalbandi of Sreejith (bit Boxing) and Pt Rupak Pawar (Tabla) was appreciated by everyone. 87 students along with 29 teaching and support staff from senior and junior college participated in this event.

How to read a film : 16th September 2023

Mr Abhijeet Deshpande was invited to conduct a session on 'How to read a film'. The speaker explained various aspects of the film medium academically. Then he showed two short films each of 8-10 minutes duration namely, '2 and 2' and 'Juice'. He also discussed various aspects of these films with staff and students.

Bhondla : 20th October 2023

Bhondla was organised for students as well as staff. Students decorated the college entrance with rangoli and flowers. They made a picture of White Elephant as per the tradition of Bhondla. Students participated in Bhondla and sang folk songs related to this event. 37 students and 21 staff participated in the event.

Garba : 23rd October 2023

Garba is a cultural event celebrated by the Cultural forum along with the Student Council. Garba is celebrated everywhere during Navratri. Students of our college gathered on 23rd October at 5.00 pm at Gargi Plaza to celebrate Garba event. Our management gave permission to use the Gargi Plaza venue for this celebration. Over 200 students participated in this event. The event was well organized by students and staff. 73 students volunteered in this event along with 8 teaching staff.

Alankar 2 : 10th November 2023

Second Alankar was celebrated for and by the staff on Dhanteras day of Diwali. Team of cultural forum decorated the seminar hall with small lanterns and diyas

and flowers. The opening performance was by Mrs Saivita Moghe, Vice Principal of Junior college. She recited Bandish and then popular semi classical song. This performance was followed by performance of Principal madam Dr Pradnya Prabhu. She sang songs based on Raag 'Pratiksha'. The supporting instrumentalists were Dr Jitendra Pendharkar on Dilruba and Pt Rupak Pawar on Tabla. This performance was followed by 'Veena Vadan' by Vidyanandini Iyer madam from Junior college. Several other faculty members participated and presented their talent through singing, poem recitation, skit performances etc. 82 teaching and non-teaching participated in this event.

Aarambh : 8th November 2023

Aarambh was the theme reveal event of cultural forum where theme for Phoenix, intercollegiate fest and Surabhi, intra-collegiate event conducted by Cultural forum. For the year 2023-24 the theme is Escapism.

The flash mob activity was conducted by students at Gargi Plaza. Students performed two group dance performances and one-bit boxing performance. The Surabhi banner was released from the college terrace. Later activities like Bookmark competition, Debate competition, Word war competition and the fun game test your bond were conducted by students.

Theme reveal of intercollegiate competitions Asmita and Phoenix 2023 : 1st December 2023

Theme reveal of intercollegiate festival of Marathi Vangmay Mandal – Asmita was celebrated. The chief guests were Sumit Chavan and Aishwarya Priya Prasad. The theme was 'Bhay-Fear and the way to overcome'. There were cultural events followed by CL meets of other colleges. The Maharashtra Times which is its media partner covered this event. In the afternoon CL meet was conducted for Phoenix which is an intercollegiate cultural fest of CF. The theme of Phoenix for this year was Escapism. The CL meet ended with fun games and cultural events like dance, singing, instrumental, beat boxing etc.

Around 53 CLs were present from different colleges for Asmita and Phoenix theme reveal. 47 students volunteered in this event.

Surabhi 2023 : 18-19 December 2023

Surabhi is Intra-collegiate fest held every year for students our college by Cultural Forum. Various competitions were conducted like Singing, Dance (Solo/group), Face painting, Story-telling, Mehendi, Best out of waste, Food without flame etc. Students enjoyed all these cultural activities. Also, the Cultural forum celebrated Cultural week from 18-23 December 2023 like Fictional day, Gown andTie day, Twinning day, Traditional day, Pinterest day, Saree and Suit day. Core teacher team of 12, anda volunteer team of 40 organized this event. 48 Participants performed while 13 Judges were invited altogetherfor various competitions. Around 100 students attended Surabhi as an audience.

Asmita 2023 : 20-21 December 2023

Asmita is an inter collegiate competitions held by our college from last 25 years. This is 26th Year of Asmita. This event entirely conducted by Marathi Vangmay Mandal of our college. Various colleges from The University of Mumbai participated in this fest. The event always starts with Granth Dindi, a tradition set from last 25 years. The procession with Dhol Tasha and Palakhi with Books reaches to auditorium with many studnets singing and dancing around Palakhi, accompanied by Lezim. The fine art and literary art competitions and performing art competitions were conducted during the fest. The Chief guest was Gazalkar Mr Aanand Pendharkar. He gave his speech with some Gazals and he also sang one of his favorite poem. Competitions like Rangoli, Face painting, Poster making, Solo singing, Dance, Mono Act, Skit were conducted. The Trophy was won by Ruia College-Matunga. Maharashtra Times (Ma-Ta) being our Media Partner covered this event for print media. 12 Teachers from MVM Team, 46 student Volunteers with approximately an audience of over 300 attended this event.

Warli Exhibition and Sale : 19-20 December 2023

Marathi Vangmay Mandal also conducted Warli Exhibition and sale in the college premises. The Warli makers came from remote place Nareshwadi. Many visitors from all over the campus came to see many Warli items like Tray, Paper weights, book marks, Paintings, Mobile stand, Art painting on wooden plates. Students and Teachers purchased those items and helped Warli Artists. Warli Exhibition thus was one of the attractions during cultural week. The estimated sale of those Art items was approximately more than 20,000/-

Phoenix 2023 : 20-21 December 2023

Phoenix 2023 is inter-collegiate cultural competition. 17 colleges took active participation in this fest. Total number of participants in various events were around 68. The competition held were Face painting, Matka Painting, Photography, Duo singing, Solo Dance, Chess andTrial Court.

Annual Day : 23rd December 2023

It was great response as the entire hall was filled with around 400 cheerful audience. More than 65 artists performed various performances like singing, dancing, skit, mono act, ramp walk, group dance duo dance. Staff and students were felicitated for their achievement in various fields. Certificates and medals were given to Surabhi winners, Mr and Ms Surabhi and Asmita, toppers of various examinations, staff for their academic achievements, students who represented the college, Best and all-round students. 12 faculty members of Cultural forum organised this event in which 65 students performed. Audience including students, teaching and non-teaching staff of approximately 400 was present on the Annual day.

Celebration of Shiv Jayanti : 20th February 2024

The celebration was started with Campus Prayer recited by students. The prayer was followed by Lalakari for Chhatrapati Shri Shivaji Maharaj. The

introduction of event was given by Dr. Jitendra Pendharkar. Later poster competition was held based on life of Chhatrapati Shri Shivaji Maharaj and his Forts. After Poster competition the brief talks were given by Dean Academics Dr Smita Survase and ProfD GFondekar. Later students share their information about different Forts. More than 30 students' teachers participated in this celebration.

International Mother Language Day : 21st February 2024

In this event, the participants recited poem or provided basic information about their respective mother language. Including a small skit in Konkani language, we could able to listen Gujrati, Katchi, Punjabi, Sindhi, Marathi, and Hindi. All the audience enjoyed this program and suggested to conduct similar such program where we can appreciate local/ regional cuisine diversity also. 17 teachers and 12 students participated in the event.

Marathi Bhasha Gaurav Din : 27th February 2024

Marathi Bhasha Gaurav Din, also known as Marathi Language Day, is an occasion to celebrate the rich cultural and linguistic heritage of Maharashtra on birth anniversary of renowned poet Shri V V Shirvadkar popularly known as Kusumagraj. We organized a vibrant and engaging celebration to honor the significance of Marathi language and its contribution to literature, art and culture. Dr. J. Pendharkar delivered an inspiring speech highlighting the importance of preserving and promoting regional languages. The essence of Marathi culture was beautifully depicted through various cultural performances, like everyone shared their favorite Marahi Kavita (poem), students presented traditional Marathi songs, captivating the audience with their talent and enthusiasm.To

encourage active participation, quiz was held on themes related to Marathi language, culture, literature and heritage. Adding a touch of tradition, students and faculty were encouraged to wear traditional Marathi attire. The Marathi Bhasha Gaurav Din celebration at our college was a resounding success, fostering a deep appreciation for the language and culture of Maharashtra. 54 students and 7 teachers attended this event. Altogether, 10 students and faculty participated in this event.

Tribute to Veer Savarkar : 27thFebruary 2024

As Veer Savarkar contributed in developing vocabulary of Marathi Language it was celebrated on Marathi Bhasha Gaurav Din, also known as Marathi Language Day, is an occasion to celebrate the rich cultural and linguistic heritage of Maharashtra. This day is birth date of renowned poet Shri V V Shirvadkar jee commonly called as Kusumagraj. 54 students and 7 teachers attended this event. Altogether, 10 students and faculty participated in this event.

Celebration of Bharat Ratna Dr Babasaheb Ambedkar Jayanti : 15 th April 2024

The event started with campus prayer. The introduction was given by Dr Jitendra Pendharkar. He gave brief information about the life and work of Dr Babasaheb Ambedkar. Later teaching as well non-teaching staff share various aspects about momentous work done by Dr Babasaheb Ambedkar. In the library a photo of Dr Babasaheb Ambedkar jee was kept and staff offered flowers. Various books on him were kept on the table and staff were encouraged to read various books on him and his teaching. Over all 21 teaching and non-teaching staff members were present for the event.

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Department of Lifelong Learning (DLLE)

Beach Clean Up activity : 3rd November 2023

Department of Lifelong Learning and Extension (DLLE) organized beach clean-up activity at Girgaon Chowpatty. The activity aimed towards reducing the problems caused by ocean debris and danger inflicted on marine life as a result of plastic pollution. 9 DLLE volunteers of KJSSC were allotted a particular area to clean.

Udaan Festival : The Flight of Extension : 9th February, 2024

Udaan is an intercollegiate festival organized by D.L.L.E at K. G. Joshi College of Arts and N. G. Bedekar College of Commerce, Thane where students from about 21 colleges participated in the Skit and Poster Competition. The skit and poster highlight the social issues faced by the society/nation currently and the ways to tackle them. 13

students participated in skit and 2 students participated in poster competitions. Sis. Leesha Poojari and Sis. Shabnam Ansari won the first prize in poster competition.

Pre - Udaan Poster competitions : 8th January, 2024

Description : The Department of Lifelong Learning and Extension (D.L.L.E.) unit of K. J. Somaiya College of Science and Commerce had organized a poster competition for D.L.L.E. students. Total 9 students participated in the competition. The event was named as 'Pre-UDAAN' poster competition. The aim of the competition was to select students who would represent the college in poster competition of 'UDAAN - the flight of extension', an annual extension work festival of D.L.L.E. held during the months of January-February.

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Diksharambha

Induction Programme for F.Y.B.Sc. and F.Y.B.Com Date - 13th, 14th and 15th July 2023
Resource person name: Mr. Sudhir Gogate, Director on board, Hitachi Astemo FIE Pvt Ltd. Trustee NGO

The activity helped students to expose them to a sense of larger purpose and self-exploration. It helped new students adjust and feel comfortable in the new environment, and inculcate in them the ethos and culture of the institution. It also helped them build bonds with other students and faculty members. Number of beneficiaries: F.Y.B.Sc.: Day 1 – 119; Day 2 – 101; Day 3 – 100 F.Y.B.Com: Day 1 – 112; Day 2 – 77; Day 3 – 59

Induction programme for M.Sc (I) : 31st July 2023

The program was organized to induct students about academics and co-curricular activities. Dr Satyendra Upadhyay, International relations gave guidance regarding opportunities in universities

overseas. This was followed by the presentations by different committee convenors. Dr. Yogesh Galsasi, Deputy controller of examination detailed students about the examination schedules and rules and regulations of exam cell. Dr. Saurabh Shette: Placement Committee Ms. Medhavini Khare : NPTEL/SWAYAM courses

Dr. Shanti Upadhye: NET/SET/GATE Coaching Dr. Smita Survase guided the students about the NEP policy. Number of beneficiaries: PG 60

"Know Thyself" Induction Programme for SY, TY, M.Sc.-II : 13.07.23

Resource person name: Fr. Joel Noronha SJ, Director of Maharashtra Prabodhan Seva Mandal, Nashik

The program was scheduled to motivate and guide the students in their professional and personal life. Number of beneficiaries: Teaching staff: 08, Students: 74.

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Examination Cell

Induction Programme for Junior Supervisors : 25th September 2023

Resource Person - Dr. Yogesh Ghalsasi, Dr. Nanabhau Karanjule A session about "Induction program for junior supervisors" was conducted on 25th September 2023 by the Examination Committee. The session was held to make the faculty (with less than 5 years' experience) aware of the various rules and regulations related to examinations and also to give guidance about the role of teachers as junior supervisors during the examinations. The teachers were also made aware about the usual unfair means used by the students and the steps to be taken in such cases.

Session on Managing exam stress : 4th October 2023

Resource Person - Ms Vaidehi Bhanushali, Ms Preet Thakkar, Ms Krupa Mamaniya A session about "Managing exam stress" was conducted where FY students were guided on how to manage exam stress and tips and tricks to have better planning and goal setting. Session was interactive which involved students insight to difficult situations they may face related to exams. Session included discussion on how to understand your emotions, regulate them and navigate your way through it. At the end of the session relaxing meditation was conducted and also taught to students which they can use when they feel stressed. Beneficiaries - Teaching Staff : 07, Students : 105

MSc Sem-III Open Day Activity : 8th November 2023

The Exam Committee organized its Odd Semester Open Day for M.Sc. Students on 08/11/2023. Major Science Departments like Chemistry, Biochemistry, Zoology, Botany, Geology, Microbiology, Physics participated in the Open Day. All the Departments were allotted the corrected answer papers for their respective subject's accordingly and instructed to conduct the open day and submit the attendance, along with the report. The corrected answer papers for all

the courses were distributed among the student's department wise according to the subject. Beneficiaries - Students PG: 160

MSc Sem-I Open Day Activity Date – 19th December 2023

The Exam Committee organized its Odd Semester Open Day for M.Sc. Students on 19/12/2023. Major Science Departments like Chemistry, Biochemistry, Zoology, Botany, Geology, Microbiology, Physics participated in the Open Day. All the Departments were allotted the corrected answer papers for their respective subject's accordingly and instructed to conduct the open day and submit the attendance, along with the report. The corrected answer papers for all the courses were distributed among the student's department wise according to the subject. The learner could note the mistakes made by them and understand the correction pattern to the respective answers written by them. They could also interact with the teacher in charge and avail guidance to solve their related queries. The Open Day was conducted to pay attention to student related doubts and resolving them by one-on-one interaction. Also, the open day helped to avoid confusion related to exam paper correction. The attendance and doubts of all the students were noted and resolved.

Convocation Ceremony : 17th February, 2024

The program started with the procession. Principal, Controller of examination, deputy controller of examination, Deans, Head of Departments and toppers of UG and PG program joined the procession. After the procession the program in the auditorium started with the campus prayer followed by Vidyapeeth Geet. Lighting of the lamp was done by the Dignitaries on the dais. Smt Mugdha Risbud recited the Sanskrit invocation of the ceremony. Principal, Dr. Pradnya Prabhu gave the welcome address. Dr. Lolly Jain shared the Annual Report of College highlighting the accolades and

achievements. Provost, Dr. Raghunath Shevgaonkar addressed the audience with his highly encouraging and appreciating words. Dr. Raghunath Shevgaonkar

felicitated the Chief Guest, followed by address by the Chief Guest. Prof A.K. Singh. Through his motivating words Prof. A. K. Singh highlighted the contribution of youth.

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Gurudakshata

New Education Policy Celebrations & Experience sharing of one month FIP conducted by MSFDA : 28thJuly, 2023.

Resource person name : Prof. Shubhas Krishanan Associate Professor and HoD- Mathematics Department, KJSSC Number of beneficiaries: Teaching: 40

Prof. Shubhas Krishanan explored the New Education Policy-2020. He explained the various major courses, minor courses and importance of education through mother language as mentioned in NEP-2020. Academic credits and contribution of various possible Open Electives towards overall credits were discussed.

New Education Policy Celebrations & Experience sharing of one month FIP conducted by MSFDA : 28thJuly, 2023.

Resource person name: Ms. Pooja Nandi, Ms. Poonam Shinde, Dr. Saiprasad Ega, Ms. Kiran Surve and Ms. Martina Malluri

Assistant Professor, KJSSC Number of beneficiaries: Teaching: 40

The sessions were organized to spread awareness about NEP-2020. A program titled, "New Education Policy Celebrations & Experience sharing of one month FIP conducted by MSFDA" was organized by the Gurudakshata committee of KJSSC. Ms. Pooja Nandi, Ms. Poonam Shinde, Dr. Saiprasad Ega, Ms. Kiran Surve and Ms. Martina Malluri expressed their experiences of FIP conducted by MSFDA.

Capacity building for international collaboration in research : 02nd February 2024

Resource person name: Dr. Satyendra Upadhyay Director International relations, Somaiya Vidyavihar Number of beneficiaries: Teaching: 40 Description : The session was held to make the faculty aware of the various international research funding agencies, process of application for funding and rules and regulations related to it. Speaker also gave guidance about how the way the proposal is written increases chances for successful funding application. The teachers were also made aware about funding agencies other than their own specialization and how they can take advantage of it to fund their research.

e-resources for quality research : 02ndJanuary 2024

Resource person name: Dr. Hindurao Waydande, Professor Emeritus LIS and University Librarian, Somaiya Vidyavihar University, Mumbai Number of beneficiaries: Teaching: 81 Description : Dr Hindurao Waydande spoke about the importance of E resources and availability of resources for research. He informed about the resources subscribed and available for Somaiya vidyavihar and Somaiya university.

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Gymkhana / Sports

University of Mumbai Zone-1 Inter Collegiate Badminton (Women) Tournaments 2023-24 : 17th September 2023 to 18th September 2023

University of Mumbai Zone-1 Inter-Collegiate Badminton Tournaments 2023-24 for Women was organized. Total 32 players including students and teaching staff participated in this activity.

DSO - Divisional Level Athletics Tournaments U- 14,17 & 19 Boy's / Girl's 2023-24 : 21st October 2023 to 22nd October 2023

DSO - Divisional Level Athletics Tournaments for Under 14, 17 & 19 Boys and Girls was successfully organized. 20 students participated in this tournament.

Healthy Food to Support Healthy Life : 30th November 2023

A workshop on Healthy Food to Support Healthy Life was organized to make awareness and spread information about healthy food habits and recipes to support healthy life. Total 37 Non-Teaching Staff participated in this workshop.

International Yoga Day : 21st June 2023

International Yoga Day 2023-24 was celebrated in the college. Total 37 College Students & Staff participated in this activity.



Innovation and Incubation Cell

Quiz Wiz : 7th February, 2024

The quiz was organized to test the knowledge and understand the concept and skills needed to start and run a successful business. 5 students were participated in the quiz.

Verbal warrior : 8th February, 2024

The event was organized to make awareness about entrepreneurship and to check the knowledge of the student towards the entrepreneur market along with discussion building skill needed for debate. 8 participants were actively involved in the event.

Shark Tank Somiya : 7th February, 2024

Shark tank somaiya was organized to help new ideas come forward and help students from various colleges engage with one other, have discussions and flourish their ideas further. 7 students of IIC were involved in the event.

Verbal warrior : 5th December, 2023

The event was conducted to help motivate the students in the direction of Innovation with the correct guidance. To

help them know about e-cell and get connected with it.

Career Katta Sansad : 11th and 12th January, 2024

This event was organized by the career katta. the purpose of the event was to promote the career katta and stating the importance of the courses provided by them. The event was organized at Baramati and 2 participants were involved.

Workshop on Entrepreneurship and Innovation as a Career Opportunity. 10th October, 2023

The event was conducted to know about Career Opportunities in Entrepreneurship and Innovation. Ms. Bhavna Pandya, Head of Bioriidl- India's First DIY Bio Lab and Biotech Business Incubator in Mumbai was resource person for the event. 70 participants were present for the event.

We Impact : Women Entrepreneurship : 19/03/2024

Ms. Paula Mariwala, Mr. arjun Vaidya,

Mr. Anand Lunia, Ms. Anisha Singh acted as the sharks which are from various industries. It was a panel session where women entrepreneurs had to pitch their business model to the investors to achieve an investment. They talked about

entrepreneur industries and inspiring women to start their business. They also talked about their own foundation, innovation and career.

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Internal Quality Assurance Cell (IQAC)

Title: National Webinar on NEP - Reforms in Teaching, Learning and Assessment : 11th May, 2023

Resource persons were Prof. A.K. Bakhshi Founding Vice-Chancellor of PDM University, Bahadurgarh, Haryana and Prof. Vimal Rarh Project Head and Joint Director, GAD TLC of Ministry of Education, Govt. of India under PMMMNMTT. The objective was to understand the NEP - reforms in teaching, learning and assessment. The first session was on the "Assessment and Examination Reforms in higher Education in India: Need of the hour by Prof. A. K. Bakshi. He emphasized that it is significant to change the methodologies of assessment. The second session was on the development of Scientific Assessment through Teachers e-kit for Implementation of outcome-based Education by Prof. Vimal Rarh. Both the talks emphasized on the need of changing the revaluation methods. The various examples that were discussed were Case study. Objective type questions, Subjective questions, assertions, etc. Tools of e assessments were also touched upon. In the end, the four-quadrant e-kit designed for the teachers was also discussed. 204 faculty members attended the session

RSC professional development programme for Science teachers – Active learning techniques in Science as part of Yusuf Hamied inspirational Science programme : 4th and 5th August, 2023

The resource person was Dr. Vimala Oak-working as a Teacher Developer and conducting training workshops for Royal Society of Chemistry (RSC) under Yusuf Hamied Inspirational Science Programme. The workshop was conducted in two days On day 1, the teachers were divided into 7

groups for hands-on training and various active learning techniques were introduced. On day 2 there was a Practical session on various Micro-techniques which can be used in the regular practical session of the discipline. All the participants prepared one lesson plan based on the active learning techniques learned in the workshop. Then each participant discussed it with the resource person. 37 teaching faculty members attended the session.

Faculty Development Programme on National Education Policy 2020 : 30th October, 2023

A one-day seminar was organized at K. J. Somaiya College of Science and Commerce, Vidyavihar. It was jointly organized by the internal Quality Assurance Cell of K. J. Somaiya College of Science and Commerce, Seminar and Workshop committee Jr. college in collaboration with Faculty and staff Development Centre, Somaiya Vidyavihar University. Dr. Pradnya Prabhu, Principal, K. J. Somaiya College of Science and Commerce. Dr. Kalpana Kharade, Adjunct Associate Professor, College of Education, Somaiya Vidyavihar. Dr. Pooja Birwatkar Principal, College of Education, Somaiya Vidyavihar. Dr. Rupal Thakker, Assistant Professor, College of Education, Somaiya Vidyavihar. Dr. Hema Badhawkar, Assistant Professor, College of Education. Miss Takshashila Jadhav, Assistant Professor, College of Education. 67 faculty members attended the session.

Understanding National Education Policy 2020 : 20th November 2023 -24th November 2023

The objective of the event was to provide insights into the National Education Policy 2020, and elaborate on "Credit

framework” as per NEP 2020, along with an explanation of the concept and recommendations of Outcome-based education (OBE). Following were the resource persons: 1] Prof. AK Bakhshi : Founder VC, PDM University, Bahadurgarh, Former VC, UPRTOU, Allahabad, Former Executive Director, Tertiary Education Commission, Mauritius 2] Mr. Anil Rao, Steering Committee Member, Maharashtra, NEP 2020, Former Principal, MJ College, Jalgaon 3] Dr. Sreela Dasgupta, Academic Head & IQAC Coordinator Jai Hind College, Mumbai 4] Mr. Marazban Kotwal, Vice-Principal, St. Xavier’s College, Mumbai 5] Dr. Madhavi Dharankar, Associate Professor, Department of Educational Technology, SWAYAM Coordinator, SNDT Women’s University 6] Prof. Apoorva Palkar, Vice-chancellor, Maharashtra State Skill University, Mumbai 7] Ms. Megha Ahuja, Head, Experiential learning at Somaiya Vidyavihar 8] Dr Arun Julka, Associate Professor, Department of Commerce, Maharaja Agrasen College, Delhi University Senior Fellow at Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi 9] Prof. Jayashree Shinde, Head, Department of Educational Technology, Director, Teaching-Learning Centre (PMMMNTT-MoE), SNDT Women’s University 10] Dr. Rajani Kamath, Associate Professor, Department of Computer studies, Chhatrapati Shahu Institute of Business Education and Research, Kolhapur 11] Mr. Subhash Krishnan, Head, Department of Mathematics, KJ Somaiya College of Science and Commerce 12] Dr. Smita Survase, Dean, Academic Affairs, KJ Somaiya College of Science and Commerce 99 Teaching and 02 Non-teaching attended the session After the successful completion of the FDP, the participants would be able to implement the recommendations of NEP 2020 in curriculum design and justify the credit allotted to a topic in the curriculum. Participants would adopt the Outcome-based education approach catering to the holistic development of the learner.

Understanding Emotional Intelligence - The Art of Regulating Emotions : 11th January, 2024

Resource person was the Counsellor

Psychologist - Miss Kshitija Sawant. She explained Emotional Intelligence by describing Self-Awareness, Social Awareness and Relationship Management with some live activities by involving all the students. All the students had participated and enjoyed it a lot. Miss Kshitija then explained about ways to improve Emotional Intelligence leading to increased professionalism At the end of the session Miss Kshitija explained the importance of meditation in life. 243 UG students attended the session.

School Connect - Open Day : 29th January, 2024

The objective was to inform students about career opportunities in various courses in the Science and Commerce degree program and multidisciplinary flexible courses of the College. There were 122 students who attended the program. There was participation of 5 schools i.e. S. K. Somaiya Vinay Mandir High school and Junior, Shree D. J. Doshi Gurukul English Medium High school and Junior College, K.J. Somaiya Secondary School Dahanu, and K. J. Somaiya College of Science and Commerce. The students were divided into twelve groups. All the groups of students visited the various Science departments and Commerce departments as per the given schedule. In addition to the knowledge about the subject and its career opportunities the students were shown the museums of Geology, Zoology and Botany department. The Commerce students demonstrated through various activities how Commerce is a part of our day-to-day life. Activities such as budget in everyday life, impact of advertising, marketing strategies etc. were demonstrated. All the departments engaged the school students through encouraging their active participation.

School Connect - Guiding Session for Standard XII students of K J Somaiya Junior College of Science and Commerce: 29th January, 2024

Faculty members : Dr. Lolly Jain, Dr. Smita Survase, Ms. Arati Kore, Mr. Shabib Khan, Dr. Pallavi Raote, Ms. Shreya Patil, Dr. Aniket Pawanoji, Dr. Ketan Thatte were the resource persons for the session The

objective was to familiarize the students with guidelines and recommendations of NEP-2020. IQAC Members and faculty members from K. J. Somaiya Senior College of Science and Commerce presented the guidelines and recommendations of NEP-2020 to the XII standard students of K J Somaiya Junior College of Science Commerce. Aspects like the career prospects, major-minor courses, language-based courses, values-based courses, co-curricular and open elective courses were discussed briefly with the students. Faculty members also shared with the students the accolades earned by the College subject combinations offered at the first-year undergraduate programme, infrastructure-related facilities and co-curricular avenues to be explored. 795 students of XII standard attended the session.

School connect- Guiding Session for Standard XII students of S K Somaiya Vinay Mandir and Junior College : 29thJanuary, 2024

Faculty members : Dr. Lolly Jain, Dr. Smita Survase, Ms. Arati Kore, Mr. Shabib Khan, Dr. Pallavi Raote, Ms. Shreya Patil, Dr. Aniket Pawanoji, Dr. Ketan Thatte were the resource persons for the session. The objective was to familiarize the students with guidelines and recommendations of NEP-2020. IQAC Members and faculty members from K. J. Somaiya Senior College of Science and Commerce presented the guidelines and recommendations of NEP-2020 to the XII standard students of S K Somaiya Vinay Mandir and Junior College. Aspects like the career prospects, major-minor courses, language-based courses, values-based courses, co-curricular and open elective courses were discussed briefly with the students. Faculty members also shared with the students the accolades earned by the College, subject combinations offered at the first-year undergraduate programme, infrastructure-related facilities and co-curricular avenues to be explored. 419 students attended the session

Workshop on Professional Development for Non-Teaching staff ('850M'(0M') : 30thJanuary, 2024

Following were the resource persons:

1. Mr. Anand Ghurye. MD, Ancient Wisdom.
2. Mrs. Snehal Mohite. Assistant general manager, HR, SVU.
3. Dr. Smita Paranjape. Assistant professor, Dept. of Physics, KJSSC
4. Mr. Mohammed Ibrahim Shaikh. Quality Assurance Manager, COSMOS.

The objective was to develop the ethics in work atmosphere and to build a team to follow trust policies in work culture. 48 non-teaching staff members attended the programme. Mr. Anand Ghurye addressed the gathering about ethical behavior at workplace. He explained the concept of ethics through real life stories and examples. Mrs. Snehal Mohite elaborated on various policies implemented by Somaiya trust for welfare of staff members. In post-lunch session, Dr. Smita Paranjape conducted activity-based workshop on Team building skills. Non-teaching staff actively participated in each and every task. Dr. Paranjape also highlighted the effects of team building through videos and presentation. A demonstration of hospitality practices was shown by Mr. Mohammed Ibrahim Shaikh. He gave simple tips to the staff while serving the food to the guest. Staff was allowed to demonstrate the technique of serving water and other food to the guest. Practical of actual hospitality was effectively conducted by Mr. Mohammed Shaikh.

How to build products and start your entrepreneurship journey? : 1stFebruary, 2024

Mr. Gaurang Shetty Chief Innovation Catalyst RiiDL, Somaiya Vidyavihar was the resource person. The objective was to guide teachers on how to help students articulate a compelling value proposition and to provide an overview of various tools and technologies that can aid in product development and entrepreneurship. Mr. Gaurang Shetty explained that every product has rules with Venn diagram by Peter Thiel. He discussed concept of "Bad idea Vs Good Idea" He further explained questions that are very important for every start up. He suggested to always describe start up in one sentence to reach maximum clients. Startup founding team should consist of 5-6 team members including CEO, CTO and community person. Full time startup involvement is most important for any startup to make it self

financed, flexible with opportunities and powerful signaling for yourself. 70 teaching faculty attended the session

Haldi Kumkum Ceremony : 9th February, 2024

With an objective to create a sense of belonging to the College and to bring everyone together the Haldi Kumkum event

was organized. 37 Teaching, 14 non-teaching, 3 spouse of non-teaching staff and 8 members from Cleantech attended the event. After putting Haldi kumkum gifts were distributed. Three games were organized and all of them participated and enjoyed. Prizes were given to the winners.

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International Relations and Industry / Collaboration (Industry Connect)

International Study and Research Opportunities : 17th July 2023

Dr Satyendra Upadhyay, Director International Relations was invited to introduce the possibilities for studying abroad for UG and PG students. Dr Upadhyay. He informed that SVU has developed collaboration with more than 30 Universities abroad for semester exchange programs, Internship or research. He explained that to start with a short term Immersion program for somaiyaites may be arranged at Thailand to get international exposure at a budget of min 1 lakh. 150 students and 10 faculty attended the session.

Prevention of Asthma and Allergic diseases in the farming Environment : 18 August, 2023

The objective of the event was to spread awareness about the international research collaborations with Helmholtz Center Munich, Germany and introduce the opportunities for research possibilities in the field of Epidemiology. Prof. Sonali Pechlivanis who is Epidemiologist and Senior Scientist at the Helmholtz Center Munich, Germany explained the research topic of Epidemiology. The results of the farm studies carried out in the farming environment (Gabriel and Pasture) show a strong protective effect of the farming environment on asthma and allergic diseases. 87 students and 11 faculty attended the session.

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Internal Complaint Committee

POSH Awareness : 9th August 2023

A talk on 'POSH Awareness' was organized by The Internal Complaint Committee for the faculty and non-teaching staff members for Awareness about the POSH Act, 2013. Mr. Sameer Velankar, Dean Department of Commerce (Aided) Guru Nanak Khalsa College Mumbai commenced session with a focus on Brij Bhushan case and how the Constitution of India guarantees Right to Life and Liberty to every citizen which is the basis of the said Act. This workshop was benefitted by 37 teaching and 39 non teaching staff.

AROGYAM : 26th February 2024

A session on 'AROGYAM' was organized by The Internal Complaint Committee for the female staff members to aware about why women's health is important The session focused on the average length of a menstrual cycle and how every woman's cycle is different. Dr. Siddhesh Iyer, Obstetrician & Gynaecologist Director, Saukhyam Hospital Mumbai emphasized on how a pap smear test is important every 3 years and post 35 years of age This workshop was benefitted by 20 teaching and non teaching staff.

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Library Development Committee

Library Orientation for T.Y.BSc / MSc II : 24TH July to 26TH July 2023

The program was organized to orient students about the facilities and e-resources available in the Library. The assistant librarian, Mrs. Sameera Samant, gave an orientation to all students and provided information on the library & #39;s collection. She provided information on how to search for books on the WEBOPAC and about the library facilities like how to issue, return and renew the books on kiosk system, how to renew, reserve the books online, how to pay fines online, rules and regulations to be followed in the library etc.

Also she taught the students on how to search in e- databases subscribed by college library and Somaiya management. Number of beneficiaries: 165 students and 1 faculty.

National Librarian's Day Celebration : 12th August, 2023.

The program was scheduled to share joys of reading. The program comprised sharing the experiences of reading by students and faculties of K. J. Somaiya College of Science and Commerce (Autonomous), Vidyavihar(E), Mumbai. 400077. They spoke about a variety of books namely, Atomic habit, Ekigai, Shivcharitra, Animal Farm 1984, Think and Grow rich, Chandoba, Bhura, Raja Shivchhatrapati, The old man and sea, The Alchemist, Zero limits,

Night, Rajyog, Indica, The Monk who sold his Ferrari, Genome and Who moved my cheese.

The entire session covered the books of war, passion, happiness and love. Some students and faculties explained importance of books in the 159 overall development of personality. Number of beneficiaries: Students UG: 26, Students PG: 09, teaching: 12.

Vachan Prerna Diwas & 350th Shivrajyabhishek Utsav : 16th October to 18th October 2023

A programme titled Joys of Reading was organized to commemorate Vachan Prerna Diwas in memory of late President, APJ Abdul Kalam who was a renowned scientist as well as a writer of several books to ignite young minds.

Inauguration of Wachan Katta : 16th October 2023

Library Development Committee and Library Department have taken joint initiatives to reserve a common place at Display Gallery of the college for reading of extracurricular books, magazines, novels, newspapers etc. The display gallery consisting of this reading material is entitled Wachan Katta. The inauguration of 'Wachan Katta' was done by respected Principal Dr. Pradnya Prabhu.

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Mulya Pravah

Elevate-Experience the real high" "Why the youth fall for drugs? and how to make them drug free : 11th October 2023

The Mulya Pravah Committee has arranged the seminar on Elevate-Experience the real high" "Why the youth fall for drugs? and how to make them drug free by Mrs. Saira Jain is Convener of Preksha Dhyan

Swasthya Kendra and Mr. Chirag Pamecha is an engineer, edutainer, anchor, environmentalist, blogger and a social activist to create awareness on Drugs causes, symptoms, and prevention. This workshop was benefited by 45 students and 6 teaching staff.

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NCC

International Yoga Day : 21st June 2023

On 9th International yoga Day KJSSC Girls NCC UNIT organized Yoga for Unity on 21 st June 2023. As a center of 1 MAH GIRLS NCC BN total 8 cadets from KJSSC GIRLS NCC including senior citizens, NSS students, and other Somaiya school students total 50 people were present in this practical yoga session. Dr Rudraksha Sakrikar, Head of Bharatiya Sanskriti Peetham, KJSIDS conducted a yoga session and gave the lecture on the importance of yoga in daily life.

Independence Day : 15th August 2023

Description – Independence Day was celebrated on our campus. Our chairman Shri Sameer Somaiya hosted a 100 feet flag. All the students and teachers saluted and then sang the national anthem. Then the celebration went on with many cultural programmes. Patriotic songs were recited by students of Somaiya. From KJSSC Girls NCC Unit total 60 cadets and ex-cadets were present.

Guard of Honour : 20th September 2023

On 20th September 2023, At NCC Headquarter of 1 MAH GIRLS BN CSMT. ADG Major General Yogendra Prasad Khanduri was present as our chief guest and all the cadets honored them by “GUARD OF HONOUR”. He was welcomed through piloting. PI STAFF BHM Rushikesh Bagu, Hawaldar Bansi Ali, Hawaldar Mohan Ghaytadkar.

Puneet Sagar Abhiyaan on Ganpati Visarjan : 29th September 2023

Puneet Sagar Abhiyan was launched by the Government of India. As a part of Puneet sagar abhiyan 1 MAH Girls NCC Bn organised many activities to clean Sea Shores/ Beaches and other water bodies including rivers and lakes, of plastic & other waste and increase awareness amongst the local population about importance of keeping the beaches and rivers fronts clean. Total 1500 cadets from the Mumbai region participated in this Mega event. KJSSC Girls NCC unit participated with 9 cadets.

Blood Donation Camp : 1st December 2023

On 1st December 2023 KJSSC Girls NCC UNIT organised a Blood Donation Drive in collaboration with Rajawadi Hospital on the occasion of World AIDS day under the guidance of ANO Lt. Dr. Rohini Kasabe maam. The event was conducted to encourage the NCC cadets and people to donate blood, spread awareness about AIDS and educate them about the symptoms and precautions of the same. Teachers, students and staff members participated in a huge number. The event ended with a total of 40 donors which included 18 Students, 13 NCC Cadets and 9 Faculty members.

Institutional Day : 7th December 2023

On 7th December 2023 Institutional Day was conducted at the KJSSC Girls NCC UNIT. JCO Kartar Singh sir and Hawaldar Mohan Ghaytadkar sir guided the NCC cadets about the B certificate and C certificate examination.

Republic Day celebration Date – 26th January 2024

The constitutions which declared our country a republic allows us to live a dignified life in our own way and the main object was to celebrate this day. The program commenced with unfurling of the National flag by Sameer Somaiya sir followed by Guard of honour by KJSSC Girls NCC unit, later the NCC parade which was led by the Nishan toli followed by the Guards and the Contingent which was commanded by SGT. Sharvari Chavan, SUO Hiral Kataria and JUO Krupa Bhanushali respectively. Sameer Somaiya sir, Lt. Gen. Jagbir Singh sir, Subedar Jadhav sir, ANO Lt. Dr. Rohini Kasabe maam and ANO Lt. Dr. Sachin sir of 6 MAH unit and more than 100 cadets including ex- cadets were present in this event.

Puneet Sagar Abhiyaan : 5th January 2024

Girls NCC unit conducted the zip line activity at Kamshet, Pune, for the cadets for an adventurous experience. ANO Lt. Dr. Rohini Kasabe maam and 33 cadets went for

this activity to the venue. The activity was conducted under the guidance of the instructors while taking all the safety

measures under consideration. Cadets actively participated in this activity and made it a huge success.

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NSS

'International Peace Day' : 5th August 2023

On 'International Peace Day' also known as 'Hiroshima Day'. The volunteers of NSS Unit of KJ Somaiya College of Science and Commerce participated in a rally organized by the Mumbai Sarvodaya Mandal, NSS Unit of Mumbai and SNDT university came together to commemorate Hiroshima Day. There were almost 400 volunteers from different colleges who participated in this activity. Volunteers took a pledge on this solemn occasion. After taking the pledge, organizers and all the volunteers sang along to the song "Hum Honge Kamyab" together. In this way the activity was conducted peacefully. No. of volunteers participated : 17

Beach Clean-Up Drive at Mahim Beach : August 6, 2023

The NSS volunteers of KJ Somaiya College of Science and Commerce participated in a Beach Clean-Up Activity which was a collaboration with Jay Foundation, to clean the beach, to decrease the problems caused by debris and other waste garbage and mainly to control plastic pollution in the ocean. The volunteers managed to collect tons of waste which mainly included plastic. Cleaning was done for 2 hours, very actively by the volunteers. 24 volunteers participated in this activity.

Beach Clean-Up Drive at Dadar : 29th September, 2023

The NSS unit of KJ Somaiya College of Science and Commerce participated in the beach clean up drive organized by Jay foundation . Volunteers were given masks and hand gloves for safety protocols. They began cleaning up in high traffic areas where the plastic waste was in majority and then started collecting trash and plastic waste. They volunteers actively participated in the activity and were satisfied at the end of the day.

Beyond Fake News : Unmasking Misinformation with Critical Thinking : 7th August, 2023

The aim of this workshop was to create awareness among the students to help them from the misinformation that fake news spreads. It was an educational program designed to spread awareness. The workshop taught participants how to critically think and evaluate whether the news is fake or not with the help of recognizing the red flags. The session also helped the students develop media literacy. It was a very interactive session aiming to help students become more responsible. In this way, the session was conducted with great enthusiasm.

RRC Peer Educator Programme : 7th august 2023

The training session on HIV/AIDS awareness for peer educators was a pivotal event aimed at equipping individuals with the knowledge and skills needed to effectively educate and support their peers in combating the spread of HIV/AIDS within their communities. The session fostered a supportive and inclusive learning environment where participants felt empowered to ask questions, share personal experiences, and engage in meaningful discussions. By the end of the training, peer educators emerged with a newfound sense of confidence and commitment to promoting HIV/AIDS awareness, prevention, and support within their communities. Overall, the training session on HIV/AIDS awareness for peer educators served as a catalyst for building a network of informed and empowered individuals dedicated to making a positive impact in the fight against HIV/AIDS. Through their collective efforts, these peer educators are poised to drive meaningful change and contribute to the goal of

achieving an HIV/AIDS-free generation.

Anti-ragging day rally : 14th August, 2023

The NSS unit of KJ Somaiya College of Science and Commerce organized an Anti ragging rally to raise awareness about the importance of creating a safe and welcoming environment for students. The rally took place on the college campus. Eye-catching banners and posters with anti-ragging slogans and messages were prominently displayed during the rally. The college remains dedicated to maintaining a zero-tolerance policy towards ragging and continues to work diligently to ensure the well-being of its students. No. of volunteers participated:22.

Independence Day Flag Hoisting : 15th August, 2023

The volunteers of NSS Unit of KJ Somaiya college of Science and Commerce participated in a celebration organized by Somaiya College to celebrate Independence Day. There were 15 NSS volunteers who participated in this celebration. NCC Cadets took a pledge on this occasion. The participants gave a glimpse of Indian Culture through their performances. The day was filled with pride and patriotism and was concluded with the vote of thanks.

Title - Street Play in College : 17th August 2023

The NSS Unit of KJ Somaiya College of Science and Commerce organized a street play on Blood donation camp in the premises of the college to educate students, teachers and staff to contribute to the noble cause of saving lives through blood donation. It featured a group of talented volunteers who delivered a captivating performance highlighting the significance of donating blood and debunked myths. Many students responded enthusiastically to the street play and even registered for the Blood donation camp held on the next day.

Blood donation camp in college : 18 August 2023

The NSS Unit of KJ Somaiya College of Science and Commerce organized a Blood donation camp in collaboration with

Somaiya blood bank to help Thalassemia patients. The camp took place in the college itself. Some of the volunteers were present early in the morning for the hospitality of the doctors.

The donation camp started around 9:30 in the morning. Apart from the college students, many professors too participated in this camp. The blood collected from this camp will be given to Thalassemia patients. Refreshments were provided to all donors. As a thank you, the donors who participated in the blood donation camp were given certificates, donor cards and bamboo Rakhi. In this way the camp conducted successfully. No. of volunteers participated : 30

Promotion of Eco-Friendly Bamboo Rakhi : 19th August, 2023 to 28th August, 2023

The NSS Unit of KJ Somaiya College of Science and Commerce organized a Bamboo Rakhi stall in the premises of the college. The primary objective of the Bamboo Rakhi Stall was to encourage environmentally conscious celebrations by offering bamboo-based Rakhi's as an alternative to conventional ones. The stall continued for 10 days. It was a successful initiative that promoted eco-friendly celebrations and it offered students a unique Rakhi shopping experience. No. of volunteers participated:15

Theater workshop : 22 August 2023

The NSS Unit of KJ Somaiya College of Science and Commerce organized a Theatre Workshop for students to encourage use of the imagination and creative ideas. The workshop took place in the college itself. The guest speaker Bajrang Sonawane Sir from Bombay Sarvodaya Mandal started the workshop with a few vocal exercises to boost the vocal capacity of the students. A few interesting games were played which highlighted the significance of leadership quality. Specific situations were given, and the students were asked to act accordingly. Later teams were made to perform drama and all the teams gave their best and presented their drama with great enthusiasm. This was an enriching experience for 137 all students. No. of volunteers participated: 41

Street play : 26th August, 2023

The core theme of the play centered on fostering awareness about the gravity of Thalassemia, while also highlighting the disregard many individuals show by jeopardizing their health. A key focus was on elucidating the mutual benefits of blood donation for both donors and recipients. The play's timing was strategic, being staged a day prior to a local blood donation camp, strategically aiming to motivate residents towards active participation. The play was skillfully executed by enthusiastic volunteers seven times in quick succession across five expansive complexes in the vicinity, effectively reaching and inspiring over 160 families. No. of volunteers participated: 10

Blood donation at Kisan Nagar : 27th August 2023

The NSS Unit of KJ Somaiya College of Science and Commerce organized a Blood donation camp in collaboration with Shree Ayyappa Seva Samiti and Triumph blood bank to help Thalassemia patients. The donation camp started at around 09:00 in the morning. The blood units collected from this camp will be given to Thalassemia patients. Our NSS volunteers motivated the residents of Kisan Nagar to donate blood and bring healthy life for Thalassemia patients. Refreshments were provided to all donors. As a thank you, the donors who participated in the blood donation camp were given certificates. The camp ended successfully with the collection of 101 units. No. of volunteers participated - 9

Thane BDC Street play at Kashish park, Thane : 9th September 2023

The play's main theme was to highlight the seriousness of thalassemia and the general disregard for other people's health that many people have. One of the main areas of attention was explaining how blood donation benefits both donors and recipients. The play was performed intentionally the day before a blood donation camp in the neighborhood as an effort to urge locals to actively participate in the blood donation camp. A huge

number of families were reached and inspired by the play, which was played eight times in quick succession throughout seven large complexes nearby by volunteers.

Blood Bank Visit : 10th September 2023

The NSS unit of K. J. Somaiya College of Science & Commerce participated in a Blood Centre Visit at Mahatma Gandhi Blood Bank, Thane. The volunteers were introduced to various processing segments, including Blood Registration, Medical Examination, Donor Bleeding, Refreshment, Blood Storage, Blood Cross-matching, Components Separating Room, TTD lab, Serological Testing Room, Counseling room, confirmation from testing room, billing, and transport. They were also educated on donor eligibility criteria, including age, weight, hemoglobin, and donor gap. The visit successfully achieved the exploratory visit to the Blood Bank. No. of volunteers participated : 4

Let's Talk : 14th September 2023

The NSS unit of K. J. Somaiya College of Science and Commerce conducted a successful event 'Let's talk' which focused on Suicide Prevention and Awareness. The activity began with a game in which a pair is picked, and one of them searches for an object while wearing a blindfold while being guided by the other. Its objective was to encourage student trust among each other. Following that a skit promoting Mental Health Awareness and encouraging people to discuss and get help when necessary was presented. An interactive session of Q&A was then conducted to further explore the students' opinions and learn more about what can be done at the college level to promote a mentally secure environment. After that, Ms. Kshitija, the counselor, provided the students some quick information about mental health, suicidal thoughts, and how to prevent them. Additionally, she urged the students to seek help if necessary. Mr. Makarand Niphadkar, the convenor, addressed the students about mental health and gave advice to take care of themselves and highlighted the importance of this activity.

Street play on Thalassemia in Ghatkopar : 1st December 2023

The NSS unit of KJ Somaiya College of Science and Commerce performed the street play for the Blood Donation Camp organized by the NCC unit. The play's main theme was to highlight the seriousness of thalassemia and the general disregard for other people's health that many people have. One of the main areas of attention was explaining how blood donation benefits both donors and recipients. The play was performed on the day of blood donation camp in the college itself as the Blood Donation Camp was in the College, as an effort to urge students and staff to actively participate in the blood donation camp. A huge number of students and teachers were reached and inspired by the play, which was played three times throughout the college campus by volunteers. Number of volunteers participated : 9

HIV /AIDS Awareness Week : 1st December 2023 to 7th December 2023

The HIV and AIDS Awareness Week celebration in our NSS unit was a resounding success, with active participation from members and impactful engagement with the broader community. The poster-making competition served as an effective platform for raising awareness, fostering dialogue, and promoting understanding and support for those affected by HIV/AIDS. All submitted posters were displayed in a prominent area within our NSS unit throughout HIV and AIDS Awareness Week. This allowed members of our unit and other visitors to view the posters and engage with the messages conveyed. No. of volunteers participated 25.

Road Safety Workshop : 16 January, 2024

The Road Safety Workshop was Conducted in KJ Somaiya College of Science and Commerce with an aim to Get

Volunteers the Insights of Road Safety. The Workshop Started at 1:30 where Roshan Sir and Sujit Sir From 'United Way' Mumbai. They helped the volunteers Understand the Importance of Road Safety. Also After Briefly Explaining The Topics with the Help of A Presentation there was A Small Demonstration regarding bike riding. No. of volunteers participated:30 Title - Blood Donation Camp at KJSSC Date - 18th January 2024 Description - The NSS Unit of KJ Somaiya College of Science and Commerce organized a Blood donation camp in collaboration with Sion Hospital Blood Bank to help Thalassemia patients. The College itself served as the location for the camp. Some of the volunteers were present early in the morning for the hospitality of the doctors. The donation camp started around 9:30 in the morning. College students and many professors participated in this camp. The blood collected from this camp will be given to Thalassemia patients. Refreshments were provided to all donors. As a thank you, the donors who participated in the blood donation camp were given certificates, donor cards and bamboo toothbrushes. In this way the camp conducted successfully. No. of volunteers participated: 41

Visit to Old Age Home : 22nd January, 2024

The Old age home visit was conducted in 'Karuneshwar VrudhAshram' in Panvel , Bhangar Village , Umroli. We reached there by 11:00am, where Ishwar sir and Karuna ma'am who look after the Ashram greeted us. The Volunteers gave their best to understand the feelings of the elderly who are living away from their children and homes. The Volunteers made conversation with the citizens there. They also served us lunch. The volunteers departed at 5.00pm. It was a day spent beautifully. No. of volunteers participated: 8

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Refresher Course

**UGC -HRDC RUSA Refresher Course in Environmental Studies (Multidisciplinary)
Theme: Environmental management for Sustainable Development 3rd to 16th January 2024**

Environment Management is an anthropocentric approach for conservation of natural resources for human wellbeing. The course aimed to help participants from different fields develop a positive attitude, learn about the scientific, economic, social, and ethical aspects of environmental problems, and find ways to promote sustainability. Twenty-Four participants from different parts of our country including Mumbai, Maharashtra, Jammu & Kashmir, Imphal, Manipur, and Chhattisgarh attended the course online on Zoom Platform.

Forty-one eminent resource persons were invited to illustrate various topics in environmental management such as management of Natural resources and impact of climate change on ecosystems, environmental policies, regulations, and efforts for sustainable development in both urban and rural areas. The innovative approaches, technological solutions and sustainability initiatives at personal and government level were discussed by the speakers from various national and multinational companies, NGOS like BNHS, Natural Solutions, Government bodies like Indian Meteorological Department (IMD), National green Tribunal (NGT), MoEFCC, MMRDA, UNICEF, Academic institutions like IITB and University of Mumbai. Beneficiaries - 24

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Research Promotion Committee

Introductory talk on National and International funding agencies for research project : 9th January 2024

Description - Dr Chaya Goswami delivered a talk on National and International funding agencies for research

projects. She also spoke about the website of University of Oxford where there is a repository of information for researchers to assist them to find funding and write to proposals.

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Women development cell

Workshop on Gender Sensitization : 22nd August 2023

Women Development cell of KJSSC in collaboration with Bhartiya Stree Shakti conducted a workshop on Gender Sensitization to promote awareness and understanding of gender issues among the audience. Dr. Sadhana Bhatkhande, Head of the department of Social Service KEM Hospital had a very interactive discussion with students about the gender roles and norms and the roles created by the society for both men and women. This workshop was benefitted by 53 students and 6 teaching staff.

Women and Sustainable Development : 9th February 2024

Women Development cell of KJSSC in collaboration with Environment awareness committee organized a public lecture on women and sustainable development to aware the students about the importance in achieving sustainable goals. Mrs. Rashmi Joshi, an eminent Environment consultant and Gender Equality Activist spoke about sustainable goals and gender sensitization. She discussed about the gender equality as a sustainable goal. This workshop was benefitted by 51 students and 4 teaching staff.

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Career Guidance and Placement Cell



Seminar on "Career & Further Study Opportunities after B.Com"



Seminar on "The Power of Articulation & Body Language for getting a Good Job"



Seminar on "Crafting your Resume"



Seminar on topic "Career opportunities in Biosciences"



Competitive Examination in Chemical Sciences-Gateway to Success

Cultural Forum and Marathi Vangmay Mandal



Shiv Swarajya Din



Guru Poornima



Inauguration of Cultural Forum and MVM



Alankar - Ensemble of performers



Bhondla



Garba



Alankar 2



Aarambh

Cultural Forum and Marathi Vangmay Mandal



Asmita and Phoenix 2023



Surbhi 2023



Asmita 2023



Warli Exhibition and Sale



Phoenix 2023



Annual day



Celebration of Shiv Jayanti



International Mother Language Day

Gymkhana



Vedant Sawant (SYJC)
Taekwondo-DSO.District, Divisional,
National State Level 2023-24 Madhye Pradesh
31st Dec. 2023 to 6th Jan. 2024
DSO Kurla Taluka Level - Gold Medal,
District Level - Gold Medal,
Division Level - Gold Medal,
State Level - Gold Medal,
National Level 5th Place



Neel Kurkarni (FYJC)
Taekwondo, DSO.District, Divisional,
State Level 2023-24, Latur, Maharashtra,
20th Dec. 2023 to 22th Dec. 2023,
DSO Kurla Taluka Level - Gold Medal,
District Level - Gold Medal,
Division Level - Gold Medal,
State Level - Bronze Medal



Sonakshi Khanvilkar (SYJC)
Roller Skating (Quad) - District Level 2023-24
Virar, 30th Jan. 2024
District Level - Gold Medal, Division Level -
Gold Medal, State Level - Gold Medal



Sakshi Rape (FYJC)
KJSSC Junior College Football Player
Maharashtra team secured with bronze medal
and she was leading the team as a captain.
She has selected for IWL Tournament .



Karan Kishor Salvi (FYJC)
Swimming, DSO- Kurla Taluka 2023-24,
Vile Parle, 3rd & 4rd October 2023,
DSO- Kurla Taluka
1. 200 M Breaststroke- Gold Medals
2. 200 IM Silver Medal
3. 400 M Silver Medals
Division – 400 M Silver Medals
Selected For State Level



Vedanta Raja (SYJC)
Swimming, DSO - Kurla Taluka 2023-24,
Vile Parle, 3rd & 4rd Oct. 2023,
DSO- Kurla Taluka
1. 200 M Back Gold Medals
2. 200IM Bronze
Division 200M Back Gold Medals
Selected For Division Level

Gymkhana



KJSSC Junior College Basketball Girls Team
Basketball, DSO-Kurla Taluka 2023-24,
Swami Vivekand College Chembur,
3rd & 4rd Oct. 2023, DSO- Kurla Taluka - Gold Medal



KJSSC Junior College Football Boys Team
Football, DSO- Kurla Taluka 2023-24, Swami Vivekand
College Chembur, 2nd & 3rd Oct. 2023, DSO- Kurla Taluka -
Gold Medal, District Level - Bronze Medal



Rera Sawant (FYJC)
Chess, DSO- Kurla Taluka 2023-24
Sandesh College Vikhroli (East)
8th & 9th October 2023
DSO- Kurla Taluka - Gold Medal
District Level Participated



Himanshi Solanki (SYJC)
KJSSC Junior College Football
Player Selected For Football Girl
State Level Player



Kashish Patel
KJSSC Junior College Basketball
Player Selected For Basketball
DSO National Camp 2023



Screening & Physical Test



Yoga & Physical Education Lecture



Gymkhana Sports



University of Mumbai Zone-1 Inter- Collegiate Badminton (Women) Tournaments 2023-24



DSO- Divisional Level Athletics Tournaments U- 14,17 & 19 Boy's / Girl's 2023-24



A workshop on Healthy Food to Support Healthy Life

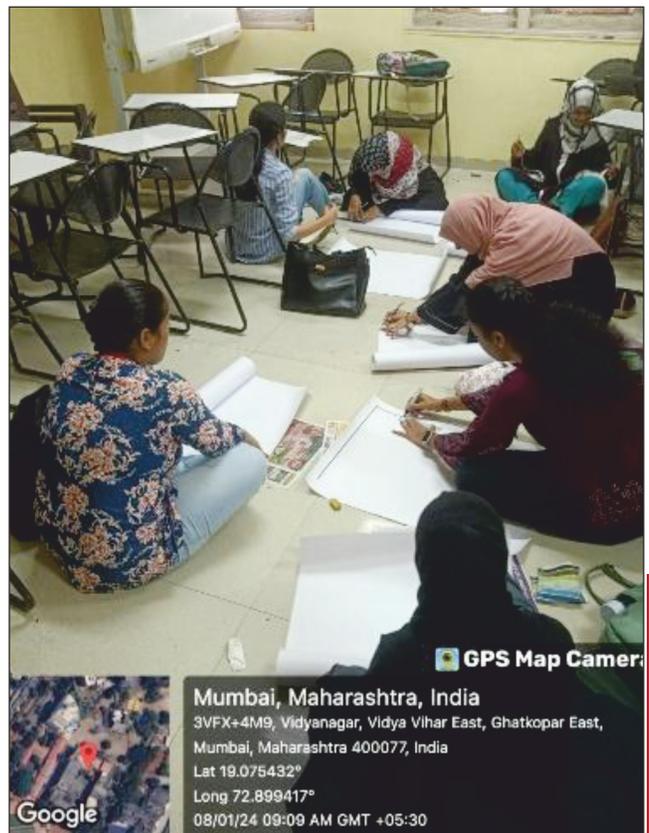
Department of Lifelong Learning (DLLE)



Beach Clean Up activity

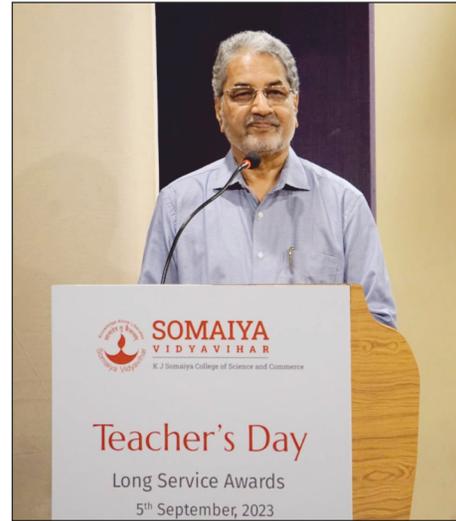
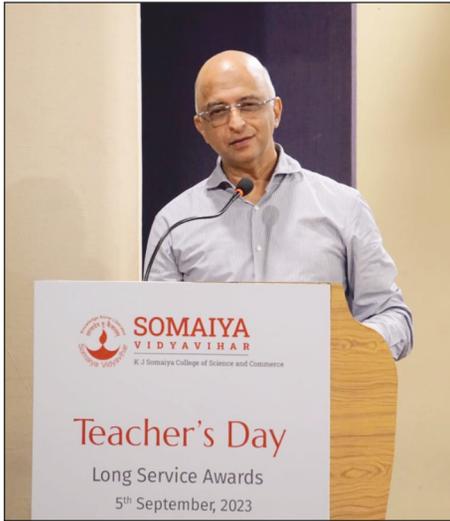


Udaan Festival : The Flight of Extension



Pre -Udaan Poster competitions

Long Service Award



Alumni Association



Talk on the topic 'Wills and Living Wills'

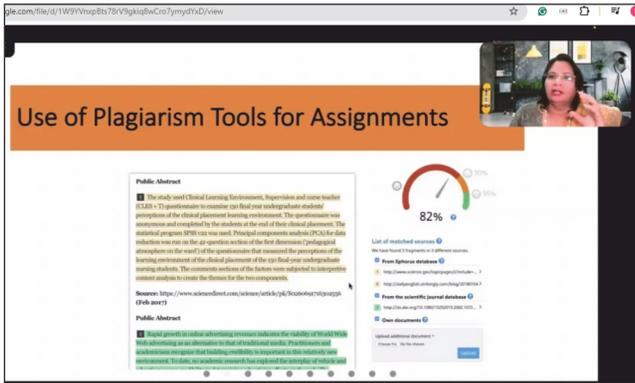


Talk on Introduction to Entrepreneurship and Design Thinking



Alumni reunion

Internal Quality Assurance Cell (IQAC)



National Webinar on NEP - Reforms in Teaching, Learning and Assessment



RSC professional development programme for Science teachers



Faculty Development Programme on National Education Policy 2020



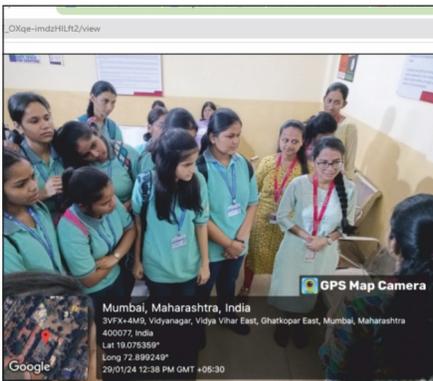
Understanding Emotional Intelligence- The Art of Regulating Emotions



School Connect - Guiding Session for Standard XII students



Workshop on Professional Development for Non-Teaching staff



School Connect- Open Day



Talk by Mr. Gaurang Shetty on product development and entrepreneurship



Haldi Kumkum Ceremony

NCC Activities



International Yoga Day



Independence Day



Guard of Honour



Puneet Sagar Abhiyaan on Ganapati Visarjan



Blood Donation Camp



Institutional Day



Republic Day Celebration



Puneet Sagar Abhiyaan

NSS Activities



'International Peace Day'



Beach Clean-Up Drive at Mahim Beach



Street Play in College



Promotion of Eco-Friendly Bamboo Rakhi