

‘Put your heart, mind and soul together even in the smallest act. This is the secret of success.’ This quote by Swami Vivekananda truly encapsulates the events and activities conducted at Pushpanjali College of Education in 2023-24. We are happy to present the annual college report that showcases our endeavours which were guided by our vision ‘Education for the Light of the World’.

### **NAAC Re-Accreditation**

The college submitted the Self Study Report for the Fourth Cycle of Reaccreditation to NAAC in December 2023. On 4 and 5 April 2024, the NAAC Peer Team comprising of Chairperson Prof. Amit Kauts (Dean, Guru Nanak Dev University, Amritsar), Prof. B. R Kukreti (Former Professor, Jyotiba Phule University, Rohilkhand) and Dr. Alka Gupta (St. Soldier College of Education, Amritsar) visited the college. They keenly observed various aspects of the working of the college, examined relevant documents and interacted with the management, faculty, students and other stakeholders. The Peer Team applauded the efforts of the college and made valuable suggestions for further quality enhancement. The college was awarded an ‘A’ grade with a CGPA of 3.19. Interaction with the honourable members of the Peer Team was an enriching experience as we could learn from their expertise and proficiency. The reflection fostered through this interaction will help the college to make strides of progress because ultimately quality is not a destination, it is a journey.



The Reaccreditation process was possible due to the visionary guidance of the Manager Sr. Sharlet Xavier and members of the College Development Committee. The motivation provided by Principal in Charge Sr. Delicia Fernandes was phenomenal. The SSR was prepared by IQAC Coordinator Dr Agnes Dcosta with support from members of the faculty. We acknowledge the commitment and zeal of the IQAC members. We thank Principal Br Vinay and coordinator Ms Ranjeeta Gomes of St Augustine's High School for interacting with the Peer Team. Our alumni and parents of students were present in large numbers to share their experiences. Dr. Somnath Vibhute (Principal of St. Gonsalo Garcia College, Vasai) interacted with the team in the capacity of representative of University of Mumbai. Above all, we are grateful to God and our patroness St Therese of Lisieux for all the graces bestowed on us during this journey.





## University Results 2022-24

The batch of 2022-24 displayed their prowess through their remarkable performance at the University Examination. 93.5% students cleared the examination in the first attempt. 9 students secured an A+grade, 15 secured A grade and 5 secured B+ grade. Ms. Mansi Gohil stood first in the college with a CGPA of 9.5, Ms. Imaan Ranje stood second with a CGPA of 9.39 and Ms. Blessy George stood third with a CGPA of 9.33.

## Curricular Programmes

Learning is not the product of teaching. It is the result of immersive experiences designed according to the needs of the learners. Indeed, a tapestry of learning activities were visualised and deployed during the year. This included interactive lectures, use of digital platforms and AI based learning, field visits, student led seminars, workshops and learning from experts. The faculty planned a variety of learning strategies so as to address the learning needs of students. The use of LMS like Google Class and canvas.instructure facilitated 24x7 learning. Relevant resources were shared on the college library blog thus promoting enriched learning. Remedial classes helped to resolve queries and address gaps in learning.

## Multimodal Teaching- Learning Process



The well planned and meticulously organised Internship Programme provided a platform to learn and practise various skills as delivering effective lessons, managing classrooms, conducting tests and engaging students during proxy lectures. Students conducted action research. They also organised career guidance and sessions on digital detox and stress management for school students and assisted the school during co-curricular activities. We are grateful to all our internship schools for supporting us during the internship. We are grateful to school teachers who mentored the student –teachers and offered them valuable guidance regarding classroom management. Ms. Sonia Bombacha coordinated the Internship Programme.



Learning is an active process; it is not an event. Guided by these words, the college organised a number of workshops and experiential learning situations for the students.



### WORKSHOPS FOR PRACTICAL EXPERIENCES

Learning is continuous journey, not the final destination.



Internal workshops for Learning Objectives, Content Mapping, Content Enrichment, Lesson Planning, Classroom teaching Skills, Preparing Learning Resources and Assessment of Learning were coordinated by Dr Sheetal Chaudhari with the support of the faculty. Dr Agnes Dcosta conducted a workshop on Puppets in Education. Ms Sonia Bombacha conducted workshops on Individualised Instruction Plans, Game Based Pedagogy and Advance Organisers. Ms Sanika Asolkar conducted a workshop on Differentiated Instruction. Workshops in Textbook Analysis and Drama and Art were conducted by all faculty members.

## Cocurricular Activities

Co-curricular activities complement academic learning and assist teachers in fostering dynamic personalities. The college offered a platform for students to showcase their talents through a variety of activities. Ms. Steffi Colaco and Ms Sanika Asolkar mentored the students for the cocurricular activities.

All cultural and religious festivals such as Christmas, Ganesh Utsav, Daserra, Diwali, Makar Sankrant, Easter, Id were duly celebrated with emphasis on values that these festivals signify. Theme based assemblies and competitions that captured the essence of the festivals added to the celebration. Food stalls organised to mark Diwali gave a glimpse of the culinary heritage of India. Making ecofriendly Ganeshas was the highlight of Ganesh Utsav. Christmas tableau and carol singing added to the joy of Christmas.

Days of national significance such as Republic Day and Independence Day were celebrated along with our sister institutions. Flag hoisting was held in the college premises and this was followed by inspiring speeches and rendering of patriotic songs. Other important days such as Constitution Day, Gandhi Jayanti, Ambedkar Jayanti were also observed with relevant presentations on the theme of the day.



## Cocurricular Activities



16 July, the Feast of Our Lady of Mount Carmel, was observed as Management Day. It was celebrated with a prayer service and a short programme to appreciate the contribution of the Management. 1 October was celebrated as Pushpanjali Day. The day is observed as the Feast of St Therese who is the patroness of our college. The students presented an enactment of her life story, highlighting her journey of faith, humility, and dedication to God through her little way of love and selflessness. The performance brought to light St Therese's enduring legacy as a model of simplicity and devotion.

Guru Pournima and Teachers' Day were marked by special assemblies to respect teachers and acknowledge the role they play in shaping humanity.

The Talent Display held on 2 December 2023 was an event where the FYBED students showcased their diverse range of talents. They impressed everyone with their singing, dancing, acting, art work, culinary delights, nail art, mehendi designs.



The Sports Meet held on 16 December 2023 was marked by great enthusiasm and spirit of camaraderie. The event was graced by the presence of respected Manager Sr. Sharlet Xavier, Principal Sr. Delicia Fernandes, and Chief Guest Mr. Pradeep Dias, an alumnus of the college. Students participated in many track and field events. Indoor games were also conducted with students participating in carrom and chess competitions.

The Investiture Ceremony of the Student Council for 2023-25 batch was conducted with enthusiasm and dignity, marking the formal induction of the FY students into various leadership roles. The Council members took their oath and received their badges from Principal Sr Delicia. The Student Council of the batch of 2022-24 conducted the assembly on the theme 'Rainbow Colours' and Fr Alex Simon addressed the newly formed Student

Council highlighting the significant role the Council plays in the smooth working of the college.

The Degree Distribution Ceremony for the Batch of 2020-2022 was held with dignity and pride. Chief Guest Sr. Sharlet Xavier and Guests of Honour Ms. Angelina Nunes and Ms. Mabel Pimenta graced the occasion. The event began with a prayer service, Degrees were then distributed to the graduates, recognizing their dedication and achievements, followed by inspiring speeches from the dignitaries, who emphasized the importance of hard work, community service, and lifelong learning. The ceremony concluded with a vote of thanks, celebrating a milestone moment for the graduates as they prepared to embark on new journeys.



## Outreach Programmes

**Volunteering Activities:** Students regularly volunteered at charitable organisations such as orphanages, homes for the aged and centres for the differently abled. They organized entertainment programmes and assisted the residents with their tasks under the supervision of the center in charge. Senior citizens were assisted in their physiotherapy exercises. Some of the institutions where students have worked during the outreach programmes were Kinjal Charitable Trust Home for the aged, Handmaids of the Blessed Trintiy Orphanage, Umed Foundation for Handicapped, Paranubhuti foundation and Shraddhanand Mahilashram.



**Beach Cleaning:** Beach cleaning activity was organized at Bhuigaon beach on 3 Feb 2024. The activity was organised in collaboration with Luna Story Foundation. Mr Lisbon Ferrao and Ms Zsusanna Ferrao environmentalists and promoters for clean beaches-oriented students about the need for clean beaches. Students cleaned the beach and the garbage of glass discards; plastic waste was separated for disposal by the local authorities.

**Remedial Teaching activities:** Students visited St.Elizabeth High School and conducted remedial classes and sessions for personality development for girls from marginalised families. Students worked in groups and mainly focused on basics in Mathematics and Languages as the girls needed help in these subjects.

**Volunteering at Special Schools:** Two visits were carried out to schools for challenged learners. On 7 Feb 2023, FYBED students visited Abhang School and interacted with the special learners. They helped in the vocational training programme where the special learners made paper bags and other articles. On 21 March 2024, SYBED students visited Umang Centre for special learners. The festival of Holi was celebrated with the special learners. Workshops in making craft, dance and drama were organised for the benefit of the special learners.

**Annapurna Campaign:** Students of FYBED identified areas where there is much poverty and people often lack basic goods. The students appealed to local shopkeepers urging them to donate articles of daily use. Used clothes in good condition were collected from people in the more affluent neighbourhoods. All these were then distributed to those in need.

**Women Empowerment Initiatives:** One of the areas chosen for community work was Dongri area where there are many slums and migrant workers. There is much poverty and people lack knowlegde of health and hygiene. A group of students decided to conduct awareness prorgammes related to menstrual health. Dr. Shubhangi a local doctor was invited to conduct the menstrual awareness program for girls from marginalised areas.

**World AIDS Day Rally:** AIDS is a public health issue and solidarity in the face of this issue is significant. On 1 Dec 2024, students participated in a rally wherein they created general awareness about AIDS and the precautions to be taken to avoid getting infected by HIV. Slogans were raised to generate awareness.The rally aimed at raising awareness about HIV/AIDS, advocating for better healthcare access, and reducing the stigma surrounding the disease.

## Accolades won by Students

Our students participated in inter-institutional events and won prizes.

## Innovation in Teaching Learning Practices

Congratulations to Fr Alex Simon, Ms Nisha Marvi and Ms Avita Koli for winning the third place at the Innovation in Teaching and Learning Practices in Science and Mathematics

Education to achieve National Education Policy 2020 Vision & Mission event organised by Homi Bhabha Centre for Science Education. The team presented *Jadui Pitara - Magic Box for Learning*.



### Prizes won at Intercollegiate competitions

Congratulations to Ms Snigdha Bhuian for winning the second place in the poster competition organised by Rizvi College of Education on the occasion of Independence Day. She also won the consolation prize for her creative work during the Best from Waste competition.

Congratulations to Ms Elizabeth Anthony for winning the intercollegiate essay competition organised by St Teresa's Institute of Education.

### Success at CTET

Congratulations to Mansi Gohil and Elizabeth Anthony for passing the CTET examination held in January 2024. Congratulations to Naomi Machado, Kushika Upadhyay, Vijol Rodrigues, Snigdha Bhuian and Astha Pandey for passing the CTET examination held in July 2024.

## PUSHPADEEP Enlightens

### Value Added Courses

(i) **Value added Course on E Content development:** The course was held from 2 to 31 December 2023. Students of SYBEd were resource persons for sessions on creating E books, Padlet, Video editing, Wordwall for evaluation, use of E discussion Boards, use of Canva for art work and Kahoot for quizzes. Dr Agnes Dcosta coordinated the course.

(ii) **Value Added Course on Apps in Education:** The course was held from 4 to 31 January 2024. Students of FYBEd were the participants. The content included AI Tools, Creating Mindmaps, Creating Crosswords with Crossword Labs, Exploring OERs through DIKSHA, Exploring Virtual laboratory Olabs, Creating Educational games with Educaplay, Classtools.net and Creating interactive worksheets on Worksheetzone.org.

(iii) **Value Added Course on Mental Health of Secondary School Students:** The course was held in Blended Mode from April 2024 to July 2024. Students accessed modules related to different aspects of mental health of adolescents. These modules were prepared based on

Manodarpan, an initiative of Ministry of India under the Atma Nirbhar Bharat Abhiyan. Canvas.instructure was used as the LMS to share resource material in form of videos, pdfs, discussion exercises and quizzes.

(iv) **Value Added Course on Communication Skills:** Sr Delicia Fernandes and Dr Agnes Dcosta coordinated a course on Communication Skills. The course aimed at improve listening, speaking, writing, and interpersonal skills while fostering confidence in diverse communication scenarios. The activities focused on developing clarity, tone, and articulation in speech, effective use of body language, gestures, and facial expressions and structuring written communication through emails, reports, and other professional documents like one's biodata.

### TET Training for SYBED students



Students who had registered for Central TET were oriented about the nature of the examination. They were guided on various aspects of the TET. Dr Agnes Dcosta and Ms Sonia Bombacha conducted sessions to revise various content-based questions related to the TET syllabus. Material for revision was posted on the Google classroom. Online guidance was given for Mathematics. Seven students passed the CTET.

### Workshop on AI in Education

On 4 and 6 January 2024, a workshop on AI in Education was organised for the benefit of students and faculty. Dr Agnes Dcosta oriented the participants to various AI tools that can be used for teaching, learning and evaluation. GitMind was explored for creating AI based mindmaps. Conker.ai was used to create evaluation activities. Curipod.com was explored for interactive lectures and AI based feedback. The platform magicschool.ai was used to create lesson plans, Depth of knowledge Questions, learning material to enhance classroom effectiveness. The participants were also oriented to cautious use of AI so that errors are eliminated. Ethical use of AI was advocated.



### Street Play workshop

A street play workshop was conducted on 27 January 2024. The resource persons were Mr. Juran Lopes and Mr. Maxwell Rose. The interactive session aimed to introduce students to the art of street theatre as a powerful medium for social change and awareness. The facilitators demonstrated key techniques, including voice



modulation, body language, and improvisation, to captivate audiences effectively. Students were guided through exercises that enhanced their confidence, teamwork, and creativity.

### Guest lecture on Cyber security



On 5 Dec 2023, Advocate Sr Sabeena G. delivered a lecture on Cyber Security. She enlightened participants on the responsible usage of social media, the importance of being vigilant in the cyber space, and highlighted essential precautions to safeguard personal and organizational data. The program also delved into legal issues surrounding

cyber activities. The speaker emphasized the ubiquitous nature of social media and its impact on personal and professional lives. Participants were educated on the potential risks associated with oversharing personal information, the importance of privacy settings, and the need to scrutinize friend requests and connections. Many case studies were discussed by the speaker to emphasize the intricacies of the topic. Sr Sabeena also elaborated on the role that parents and teachers need to play so that young students learn the wise use of cyber platforms.

### Workshop on Neuro Linguistic Programming

On 5 and 6 February 2024, a workshop on Neuro linguistic programming was organised. Dr Angelina Nunes, Counsellor was the resource person. The workshop included inputs on Understanding the Mind-Body Connection, Techniques for effective communication, including rapport-building and language patterns, Understanding and utilizing triggers to access desired states, Techniques for refining mental representations and altering perceptions. Dr Angelina Nunes provided participants with valuable insights and practical tools for personal and professional development. By understanding the connection between language, thoughts, and behaviours, participants learned how to gain greater control over their lives



and interactions.

### Indian Knowledge Systems: Workshop on Vedic Mathematics

Indian Knowledge Systems (IKS) have evolved out of experience, observation and experimentation. IKS is visible across many disciplines. To familiarize students about IKS in Mathematics, a workshop on Vedic Mathematics was organised on 18 May 2024. Prof Dr Cindrella DMello, St



Teresa's Institute of Education, Santacruz was the resource person. She elucidated the 16 sutras of Vedic Mathematics to help learners learn quick methods of calculation. The workshop also helped to appreciate the contribution of India to the world of Mathematics.

### Indian Knowledge Systems: Workshop on Yoga

Yoga is a part of our heritage and is the remedy to many deep-rooted diseases. It is the key to physical, mental, and emotional health. A workshop on Yoga was organised on 27 June 2024 where Ms. Riya Dcunha the resource person guided the participants to the importance of proper breathing techniques, asanas and diet. Students practiced various asanas under her guidance.



### Revive and Thrive Through Physiotherapy



Physiotherapist Dr Concessao Dcosta introduced the participants to practical physiotherapy exercises and techniques that can be integrated into daily routines can prevent and alleviate common musculoskeletal issues. She oriented the audience to common musculoskeletal problems among teachers. Hands-on sessions were conducted regarding various stretching and strengthening exercises tailored to the specific needs of teachers.

Information on ergonomics focused on optimizing the classroom environment to prevent physical strain. Dr Dcosta also shared tips regarding proper postures, need for small breaks and proper diet.

## Visit to National School



**Workshop on Charged Class Rooms . Resource Person: Ms Gaurangini Kulkarni Shetty**

On 27 June 2024, students visited National English High School to observe the various aspects of the school. They saw how every inch of space can be converted to a learning niche. Ms Gaurangini Kulkarni Shetty oriented the students. Later she conducted a workshop on Charged Classrooms where students learned different ways to have dynamic and energised classrooms.

## IQAC Initiatives

### Workshop on AI in Education for school and college teachers

A workshop on AI in Education was organised by IQAC on 3 Feb 2024. At the outset, Principal In Charge Sr. Delicia Fernandes said a short prayer and welcomed the participants. Dr. Sheetal Chaudhari introduced the Chief Guest Mr George Dabre, an alumnus of the college and Director in Bassein Catholic Cop-operative Bank. Mr George Dabre emphasized the need for teachers to be abreast with contemporary trends in education. He said that technology can enhance the effectiveness of teachers but it cannot replace the human touch which is the core essence of the teaching-learning process. Sr Sharlet Xavier, Manager of Pushpanjali College of Education, graced the occasion offering her steadfast support to the endeavours of the faculty.



The workshop coordinator, Associate Professor Dr Agnes Dcosta, spoke briefly on how AI is a fast-emerging technology influencing us in all aspects of life. The use of Google Draw an AI tool served as an ice breaker. She then elucidated the features of magicschool.ai a free platform that offers multiple tools to help teachers plan their teaching learning. Assistant Professors Ms Sonia Bombacha and Ms Steffi Dcosta, demonstrated how AI can be used for

lesson planning and for generating content-based questions. Ms Sanika Asolkar demonstrated Conker.ai, an AI tool that can help design and generate quizzes for evaluation. Participants were then led into the amazing world of curipod, an AI tool that can create slides with interactive elements. A presentation was created and participants logged on to the platform indulging in some hands-on experience of the use of Curipod. The versatility of the platform was explored.

### Faculty Development Initiatives



#### Expert guidance on Quality Assurance

**Assurance:** A guided discussion focusing on "Navigating Quality Assurance in Teacher Education" was conducted on 24 Jan 2024. The discussion, organized by the college IQAC, aimed to enhance the understanding of faculty on the various criteria outlined in the NAAC (National Assessment and Accreditation Council) manual. The

resource person Dr. Cindrella Dmello (Associate Professor, St. Teresa's Institute of Education, Mumbai and IQAC member) provided an in-depth overview of quality in the context of teacher education. She delved into strategies for infusing quality into different aspects of teacher education, including curriculum planning, teaching-learning methodologies, and evaluation processes.



#### Discussion on NAAC Binary System:

The Dr K. Radhakrishnan Report January 2024, proposed transformative reforms for strengthening Assessment and Accreditation of higher education institutions in India. To understand the proposed changes, the faculty had a discussion led by IQAC coordinator Dr. Agnes Dcosta. The session highlighted the ten broad areas with focus on input, process and output aspects. Each

area was examined with respect to the metrics for affiliated colleges. Extensive discussion was held on quality initiatives that can be incorporated.

**Session on AI tools for research:** An interactive session on AI Tools for Research was organised for the faculty on 20 Aug 2024. IQAC coordinator Dr Agnes Dcosta shared how to use free platforms like Research Rabbit, Consensus to identify related researches and also organise the same according to appropriate themes. Sr Delicia Fernandes shared how Zotero can be used to cite research and manage bibliographic data.



**360-degree feedback** was carried out to gather information about the college functioning. The feedback solicited from students, faculty, alumni, heads of internship schools and employers gave insights into the strengths and weaknesses of the college. The feedback collated and analysed was used to plan further activities that would bridge the perceived gaps.

**Preparation of Annual Quality Assurance Report (AQAR):** The IQAC coordinated the preparation of the AQAR and the report was uploaded on the NAAC website. The IQAC also ensured proper digital documentation of activities carried out.

## Collaborations with other institutions



**Interaction with Director of Dist. Institute of Education Training (DIET) on the occasion of fourth anniversary of NEP 2020:** The college collaborated with St Aloysius D.T.Ed College and interacted with Mr Bhojane, Director of DIET Palghar. The resource person shared milestones of

NEP2020 and discussed the progress in the district in the context of recommendations of NEP2020. The programme was attended by preservice students of St Aloysius D.T.Ed College and Thomas Baptista D.T.Ed College.

**Collaboration with St Gonsalo Garcia College:** Dr. Somnath Vibhute, Principal of St Gonsalo Garcia College addressed the students at the Degree Distribution Ceremony held on 2 May 2024. On 13 Jan 2024, Dr Agnes Dcosta and Ms Sanika Asolkar, faculty members of Pushpanjali College of Education conducted a career guidance session for the TYBA students of St. Gonsalo Garcia College.



**Collaboration with St Teresa's Institute of Education:** The college has an MoU with St Teresa's Institute of Education, Santacruz. Under the aegis of this MoU, the students of St Teresa's benefitted from workshops conducted by Dr Agnes Dcosta. She conducted a workshop on OERs in Education and Development and Management of E forums on 27 Jan 2024. A workshop on Tech Tools for learning was conducted on 17 Feb 2024 and a workshop on AI in Education was held on 16 March 2024. An expert lecture on National

Education Policy 2020 was held on 29 April 2024. Prof. Dr Cindrella Dmello, a member of the IQAC, shared her expertise with the faculty of Pushpanjali College during IQAC meetings and during a session on Quality Assurance. She also conducted a workshop in Vedic Mathematics for the students of Pushpanjali College.

## Streevani Women Development Cell



**Expert Talk on Gender Sensitization:** On 12 October 2023 Ms. Shalini Jadhav from the NGO Sakhya addressed the students on the topic of Gender Sensitization. The interaction helped to raise awareness about gender equality, challenge stereotypes, and promote inclusivity in society. The resource person shared with participants knowledge and skills to address gender bias in personal, professional, and social contexts. She shared many experiences from her fieldwork to focus on the current challenges and opportunities in promoting gender sensitivity in various sectors. The event helped to build commitment among students to act as gender sensitivity advocates in their workplaces and communities.

**International Women's Day** was celebrated with enthusiasm, embracing the 2024 theme,



‘Empowering Change through Equality’. This theme highlighted the importance of achieving gender equality by empowering women across all sectors, fostering an inclusive environment where everyone can thrive. To honor the theme, F.Y. students participated in a Film Review Competition, selecting films that showcased inspiring women and gender-related issues, sparking thoughtful discussions on representation and empowerment. Meanwhile, S.Y. students showcased their analytical skills in a Book Review Competition, presenting reviews of impactful books by or about influential women.



**International Girl Child day** was observed on 12 Oct 2023 through a special session conducted by Cheryl Dcunha. She highlighted the significance of the day and elucidated the theme Invest in Girls' Rights: Our Leadership, Our Well-being.

## Vasundhara Environmental Club

### Vanmahotsav

As part of Van Mahotsav celebrations on 6 July 2024, a tree plantation drive was organised. During the assembly, a presentation highlighting the contribution of environmentalists was organised. The event concluded with a reminder that each of us can contribute to environmental preservation. To further spread awareness, students carried boards and charts with messages about the importance of conservation, aiming to inspire others to take small but impactful actions for a greener future.



### Vermiculture project



A workshop in vermiculture entitled from Trash to Treasure was held on 21 March 2024. Fr Alex Simon was the chief resource person and was assisted by students opting for the course Environmental Education. Fr Alex demonstrated the making of the vermi compost set up using Red Wrigglers species of earthworm. The method of preparing the base using coco peat, soil, shredded paper and left overs of vegetable was demonstrated. Precautions to be taken and the method of

harvesting the vermi compost was elucidated. Students regularly maintain the vermiculture pit of the college with help of the support staff.

## World Water Week

World Water Week was observed from 16 to 22 March 2024. The activities culminated on 22 March 2024 which is observed as World Water Day. The theme for 2024 was Water for Peace. Ms Nisha Marvi and Ms Avita Koli of Second Year B. Ed elucidated the theme for the year and emphasized on collaborating to solve water-related issues to create positive outcomes and build resilience to shared challenges. A video on the theme was shown to students. The significance of World Water Day was duly explained. Efforts of the Government of India such as Jal Jeevan Mission, Jal Shakti Abhiyan, Mission Amrut Sarovar were made known to students.



## Eureka Science Club

On National Science Day, an assembly was conducted by the Eureka Science Club which began with an introduction to the life and work of Dr. C.V. Raman, whose groundbreaking discovery of the Raman Effect earned him a Nobel Prize and inspired this annual observance. This year's theme, "Indigenous Technologies for Viksit Bharat," was discussed in depth, emphasizing the role of locally developed technologies in building a prosperous and self-reliant India. The session also delved into the relationship between science and culture, highlighting how scientific advancements are woven into India's heritage. A special segment was dedicated to celebrating the contributions of Indian scientists, showcasing their pioneering work in various fields. To engage students, a quiz was conducted. Additionally, a skit was performed to promote a scientific temperament. The event was both informative and inspirational, underscoring the importance of science and innovation.



## Pushpaganit Mathematics Club



**National Mathematics Day** was celebrated on 21 December 2023 to honour the legacy of the mathematical genius Srinivasa Ramanujan. The event began with an enlightening talk about Ramanujan's life, his extraordinary contributions to mathematics, and his journey as a self-taught mathematician who profoundly impacted the field globally. An engaging game - Fun with Maths was conducted, which encouraged students to

solve mathematical puzzles and riddles. This interactive activity not only showcased the practical applications of mathematical concepts but also fostered a sense of excitement and curiosity about the subject among everyone.

## Rucha Literature Club

**Hindi Diwas** was celebrated on 14 September 2023. A special assembly highlighting the historical significance of Hindi and its role as a symbol of national pride and identity. A quiz competition was conducted, engaging students in an interactive and enjoyable way to test their knowledge of Hindi literature, grammar, and prominent authors.

**World Hindi Day** was celebrated on 10 January 2024 to honour the global significance of the Hindi language and its rich cultural heritage. The event conducted by Ms Kushika began with an introduction to the importance of Hindi as a unifying force in India and its growing recognition internationally. A thought-provoking enactment by the students highlighted the evolution and impact of Hindi literature.

**International Mother Language Day** was celebrated on 21 February 2024 to promote linguistic diversity and raise awareness about the importance of preserving native languages. The assembly conducted by Ms Andrea Dsouza began with a brief introduction, emphasizing the historical significance of this day. An informative video was shown that highlighted the global diversity of languages, emphasizing the importance of safeguarding endangered tongues and promoting multilingualism.



**Marathi Bhasha Diwas** celebrated on 27 February 2024 began with an introduction to the significance of this day, which honours the contributions of renowned Marathi poet Vishnu Vaman Shirwadkar (Kusumagraj) and promotes the pride and cultural importance of Marathi language and literature. A lively cultural segment followed, where students performed a traditional Marathi dance, celebrating the vibrancy of Marathi folk music and dance forms. The performance beautifully showcased the cultural depth and artistic expressions native to Maharashtra.

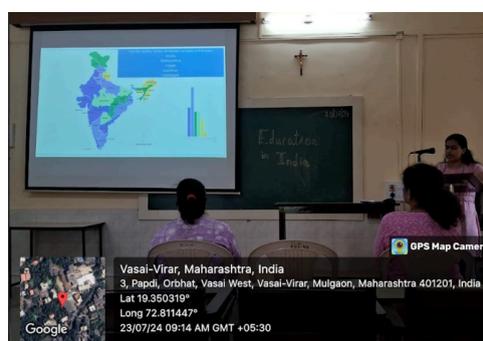


**World English Day**, also known as English Language Day, is celebrated every year on April 23 to commemorate the birth and death anniversary of the English playwright and poet William Shakespeare. The students of English pedagogy under the mentorship of Sr Delicia Fernandes, hosted a special programme to highlight the significance of the English language, its global influence, and its role in communication, education, and culture.

## Itihaas History Club

**National Voters' Day** was observed on 25 January 2024. The assembly focused on fostering awareness about the democratic process and encouraging active participation among students. The event highlighted the theme 'Nothing Like Voting, I Vote for Sure', emphasizing the importance of informed and responsible voting. The program began with an introduction to the history and significance of National Voters' Day, followed by a presentation of voter statistics to underline the impact of electoral participation. Apps and digital tools were demonstrated, guiding students on how to register, etc. A pledge was taken by students and staff to uphold democratic values, exercise their voting rights, and motivate others to vote.

A special programme was conducted on the occasion of **Martyrs' Day**. Ms Tejal Pereira elucidated the importance of the day through an effective presentation.



**World Heritage Day** was observed on April 18. The true meaning of heritage, its importance and the need of its preservation was presented by Ms Alisha Karanje.

A **Symposium on Education in India** was held on 23 July 2024. Ms. Shoral conducted an insightful session on the Indian education system, highlighting its vast scale with 14.9 lakh schools, 95 lakh teachers, and 26.5 crore students. She discussed the Performance Grading Indicator (PGI), which evaluates states on education performance, noting Kerala, Maharashtra, Punjab, Rajasthan, and Chandigarh as top performers. The session emphasized the need for transformative efforts in education to make learning fun and impactful for children.

## Immensa Commerce and Economics Club

On July 20, 2024, students specializing in Commerce and Economics pedagogy organized a visit to a local bank to explore the characteristics of cooperative banks. Ms. Sonia Bombacha and Ms. Sanika Asolkar provided guidance on organizing a field visit. The students gained valuable firsthand experience regarding the operations of various departments. They examined facilities such as loans, savings, and locker services. Interactions with the staff and the manager offered insights into how the bank has contributed to the economic development of the area.



## Anweshan Research Cell



### Anweshan Research Cell Activities



**Action Research:** A series of lectures was organised to orient students to Research in Education. Dr Agnes Dcosta conducted these lead lectures and elucidated the different types of research, steps in Action Research, review of related literature and use of digital repositories like Shodhganga and Google Scholar. Faculty members guided students to create research tools and plan for action research. All students carried out Action Research on pertinent issues. Dr Sheetal Chaudhari guided students who carried out the research entitled ‘A study of presence of coping skills among adolescent students.’ Dr Agnes Dcosta mentored a group of students who conducted a Study of Local and Indigenous Knowledge Systems. Ms. Sonia Bombacha guided students conducting the research on Health and Hygiene in students. The research entitled ‘A study of the effectiveness of strategies to facilitate time management among students’ was coordinated by Ms Steffi Colaco. Ms. Sanika Asolkar guided students on the topic ‘Creating awareness regarding importance of sustainable living.’

**Research Paper Presentations:** On 8 Feb 2024 and 21 May 2024, paper reading sessions were organised where students presented papers based on research conducted. The deliberations helped to gain insights regarding the topics investigated.

## Electoral Literacy Club Activities

### Celebration of National Voters' Day

National Voters' Day was observed on 25 January 2024. Electoral Literacy Club organised the event by having an essay competition on themes connected with responsibilities of citizens in a democracy.



Essay writing on 'Responsible Citizens and Democracy'

A special programme was held to highlight the role of voters in a vibrant democracy. Ms Bliss Dsouza explained how new voters can enrol themselves and procure their Voter Identity Cards. The voters day pledge was taken by the faculty and students.



### Awareness of Voting in the community

Students visited places in their locality to spread information about responsible voting. They explained the importance of voting to the people especially to those who lacked awareness. They also gave information of camps being organised in the vicinity to avail of Voter ID cards.



### Street play on Responsible Voting

On 1 February 2024, students of a local school, Nirmala Mata Girls' High School visited the college and presented a street play highlighting the importance of responsible voting.



The street play encouraged the observers to reflect on their responsibility and exercise their voting rights with accountability.

### Camp for registration for Voter Id

The college identified students who had not yet got their Voter Identity cards. A special camp was organised on 1 March 2024. Officials from Vasai Virar City Municipal Corporation T oriented the students about the procedure to register and helped to fill the forms. Mr Ubale and Mr Deepak Jadhav from the VVCMC office guided students and collected the completed forms. Some students had applied for Voter Id but had not yet got their copies. Their cases were taken up on individual basis to help them rectify errors. 33 eligible persons applied for voter identity cards.



## Collaboration with district authorities

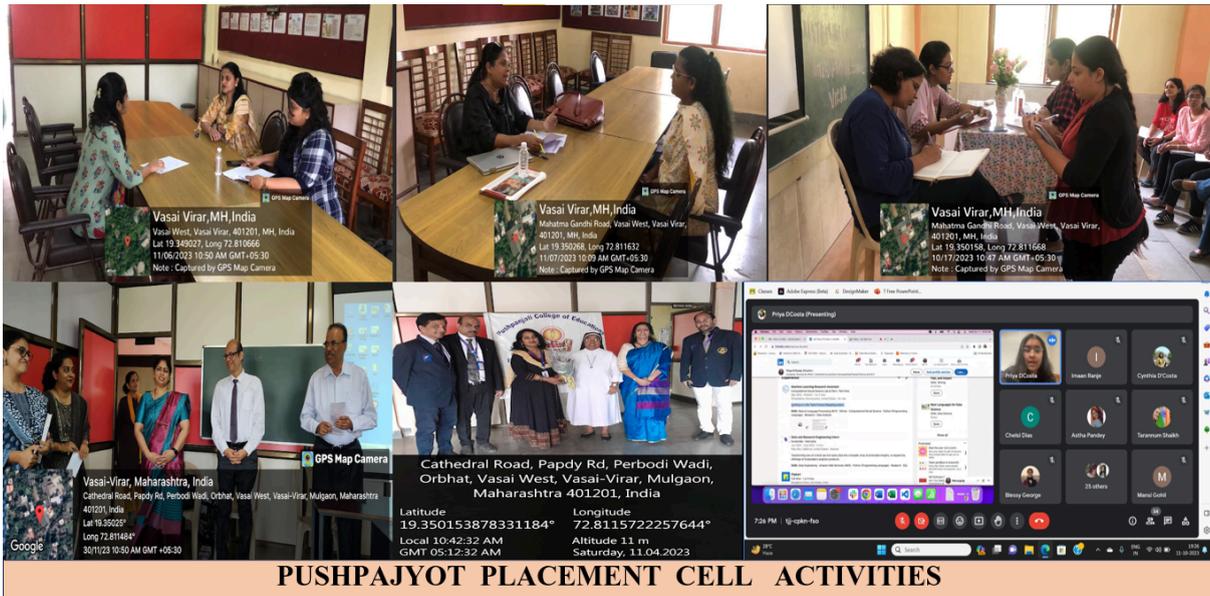


Fr Alex Simon, student representative attended the meeting organised at the District Headquarters in Palghar and participated in discussions regarding the smooth planning for the upcoming Lok Sabha Elections.

## Pushpajot Placement Cell Activities

As part of the preplacement activities, Dr Agnes Dcosta oriented students on various aspects like writing an application letter, creating one's resume and facing a placement interview with confidence. CA Priya Dcosta oriented students regarding creating a LinkedIn profile that could help them leverage the power of the internet while seeking jobs. Ms Anuradha Kamath and Mr Shailesh Singh of Thakur Ramnarayan Public School, Ms Sophie Dabreo and Ms Renuka Pillay of Isaac Newton Global School, Ms Arwa and Ms Steffi Vaidya of Rustomjee Cambridge IGCSE School, Mr. Albert Dsouza and team from St John's Group of Institutions, Palghar and Ms Elizabeth from I-Global School visited the college for on-campus placement

interviews. Out of 31 students, 27 have secured placement and 4 have presently not accepted jobs due to personal reasons.



## Alumni Association Activities

The alumni of the college played an important role in the college functioning. Ms Ranjeeta Gomes interacted with students of History, Ms Jonella Gonsalves motivated students of Science pedagogy, Ms Anicia Dsilva interacted with English pedagogy students, Ms Mansi interacted with students of Mathematics pedagogy. Ms Sophia Dabreo interacted with students and addressed them on the role and responsibilities of 21st century educators.





Three alumni Dr Sunil Rajpurkar (alumnus 2002-03, presently Associate Professor Smt Kapila Khandwala College of Education), Dr Cindrella Dmello (alumnus 2004-05, presently Professor St Teresa’s Institute of Education) and Ms Gaurangini Kulkarni Shetty (alumnus 2013-14, presently Managing Trustee National English High School) are members of the IQAC. During the IQAC meetings they have offered constructive feedback and suggested measures for quality enhancement of the curricular activities.

On 23 July 2024, Ms Calista Dmello (Teacher at Singapore International School, alumnus of 2019-21 batch) oriented the students to the different aspects of IB and IGCSE Boards emphasizing on the different methods of teaching learning and evaluation used. She also guided regarding how one can equip oneself with skills to embark on a teaching journey in IB schools. Ms Tracy Dsouza, (teacher at St Xavier’s High School, alumnus 2016-18 batch) discussed different characteristics of the ICSE Board. She shared anecdotes from her own journey of teaching and oriented students about reference books used in ICSE schools.

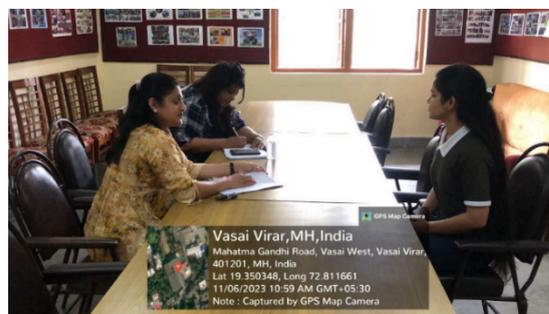


Ms. Sweenal Pereira of 2021-23 batch conducted a workshop on Geogebra for students of Mathematics pedagogy and helped them to explore the various tools in Geogebra to make Mathematics learning more concrete.



Ms Jonella Gonsalves and Ms Sophia Samuel were judges for the carol singing competition. They mentored students on need to include music and singing as part of co-curricular activities in school and also offered useful tips for individual and group singing.

Alumni have taken the lead in arranging on campus placement interviews for the students of Second Year B.Ed. Ms Steffi DMello (alumnus of 2014-15) represented Rustomjee International School while Ms Sophia Dabreo represented Isaac Newton Global School to conduct interviews.



## Faculty News

The faculty have been actively involved in professional development and interaction with other educational institutions.

### Publication in Journals

Sr Delicia Fernandes' research paper 'Use of Technology in the Teaching – Learning Process by Secondary School Teachers' was published in the August 2024 issue of International Journal of Research and Analytical Reviews (IJRAR) which is an international, open access and peer reviewed journal.

### Conference Presentations and Publications by Faculty

The following papers have been presented by the faculty at conferences and seminars

1. Dr Agnes Dcosta presented a paper entitled 'Promoting Awareness of Local and Indigenous Knowledge Systems (LINKS)' at the International Conference organised by Bombay Teachers' Training College held on 11 and 12 March 2024
2. Dr Agnes Dcosta presented a paper 'Nurturing Inclusive Learning Communities through AI based learning platforms' at the International Seminar cum Workshop on "Envisioning Inclusion: Transforming Vision into Reality" organised by Smt K.K College of Education and Research, Santacruz held on 19 and 20 Jan 2024. The paper was based on a research study conducted in the college and it was published in the International Peer Reviewed Scholarly Research Journal for Interdisciplinary Studies, Jan - Mar, 2024, Vol-12/69.

3. Sr. Delicia Fernandes presented a paper entitled “ A Study of the Impact of Social Media Usage on Student-Teachers” in IJCRT, ISSN:2320-2882 in December 2024.
4. Ms Sonia Bombacha’s paper Academic Bank of Credits: Revolutionizing Higher Education Credentialing and Learning Pathways was presented at the National seminar organised by Seva Sadan College of Education. The paper was published in Educreator Research Journal, Volume–XI, Issue– I.
5. Ms Steffi Colaco’s paper Fostering Linguistic Diversity: Multilingualism and India’s National Education Policy 2020 was presented at the National seminar organised by Seva Sadan College of Education. The paper was published in Educreator Research Journal, Volume–XI, Issue– I.

### **Participation in Faculty Development Programmes**

Faculty development programs enhance the skills and competencies of educators, enabling them to meet the evolving demands of modern education. The faculty regularly participates in such programmes.

Sr Delicia Fernandes participated in the National level workshop ‘Joy of Research: Ethical Use of AI Tools in Research’ conducted by Nirmala Memorial Foundation College, Kandivali on 11 July 2024.

Dr Sheetal Chaudhari attended a series of webinars on Recent Trends in E Learning conducted from 1 to 3 November 2023 by Dept of Educational Technology, SNDT Women’s University, Mumbai. She also attended a National Level webinar on Artificial Intelligence and Machine Learning Applications in Libraries and Knowledge Resource Centres organised by Surajba College of Education and St. Teresa’s Institute of Education on 15 Sept 2023.

Dr Agnes Dcosta completed a four-week online course ‘Creating an Inclusive School’ offered by Commonwealth of Learning in February 2024. She completed a five week on Cybersecurity Training for Teachers organised by Commonwealth of Learning in May 2024. She participated in an online training on Integration of Virtual Labs in Teaching and Learning organised by Central Institute of Educational Technology, NCERT from 15 to 19 January 2024. From 1 to 5 January 2024, she participated in online training on Cyber hygiene organised by Central Institute of Educational Technology, NCERT. She participated in the training on Cyber clubs organised by Central Institute of Educational Technology, NCERT from 4 to 8 March 2024.

Ms Sonia Bombacha and Ms Steffi Colaco completed a four-week faculty induction programme organised from 22 October to 20 November 2023 by Teaching Learning Centre of Ramanujan College, University of Delhi. The programme was organised under the aegis of Ministry of Education’s Pandit Madan Mohan Malviya National Mission on Teachers and Training.

Ms Sonia Bombacha and Ms Steffi Colaco participated in a one-week online faculty development programme on Embracing Gardner’s Multiple Intelligence Theory in Classroom Teaching organised by Gokul Global University, Gujarat from 22 to 28 July 2024.

Ms Sonia Bombacha participated in a webinar on NEP 2020: E Content Development and Delivery organised by UGCHRDC, Jai Narain Vyas University, Rajasthan on 16 September

2023. She also attended a two-day RUSA Sponsored workshop on NEP 2020 sensitization: Train the Trainers organised on 1 and 2 March 2024 by Malviya Mission Teacher Training Centre, University of Mumbai. She attended a series of webinars on Recent Trends in E Learning conducted from 1 to 3 November 2023 by Dept of Educational Technology, SNDT Women's University, Mumbai.

Ms Steffi Colaco participated in the Virtual Maths Innovation Summit organised by G.A Future Educare Pvt Ltd on 20 July 2024.

Ms Sanika Asolkar participated in a one-day workshop Start Up Manthan organised by University of Mumbai on 19 April 2024. On 2 Nov 2023, she attended a webinar on Recent Trends of E learning organised by Dept of Educational Technology, SNDT Women's University, Mumbai.

### Faculty as Resource Persons

Faculty members are often invited as resource persons to share their expertise, experience, and insights to enrich the learning environment, thus fostering academic growth and professional development.



Sr Delicia Fernandes is member of CDC of St Teresa's Institute of Education, Santacruz. She has been the member of the Academic Audit team for the institution.

Dr Sheetal Chaudhari has offered her expertise as paper setter and moderator for examinations conducted by autonomous colleges.

Dr Sheetal Chaudhari and Dr Agnes Dcosta were members of syllabi revision committees for Smt K.K College of Education and

Research(autonomous).

Dr Agnes Dcosta is on the Academic Council of Pillai's College of Education and Research (autonomous). She is also member of IQAC and CDC of St Gonsalo Garcia College of Arts and Commerce.

Dr Agnes Dcosta was the resource person for the following sessions.

1. Workshop on Creation of Google sites for teachers of schools managed by Sisters of Charity of Nazareth held on 14 Oct 2023
2. Prepared modules for UNESCOs programme on adolescent skills for a project undertaken by Smt K.K College of Education.
3. Member of Research Advisory Committee Meeting of Smt Kapila Khandwala College of Education held on 11 Dec 2023
4. Workshop on AI in Education for Pillai's College of Education and Research, Chembur on 18 Jan 2024
5. Workshop on AI in Education for students of St Aloysius D.L.Ed College
6. Workshop on AI in Education conducted for teachers of Isaac Newton Global School, Vasai on 5 March 2024

7. Orientation session on Child Protection Policy for teachers of St Aloysius High School on 23 April 2024
8. Online workshop on “Science Teaching as Fun”, for School of Education and Research, MIT Art, Design and Technology University, Pune on 26 April 2024
9. Oriented more than 200 teachers on Catholic Policy of Education at a programme organised by Diocesan Board of Education, Vasai on 10 June 2024
10. Workshop on 21 Century Skills for Teachers of St Augustine’s High School on 12 June 2024.
11. Workshop on creating Free online Course for faculty of Rizvi College of Education on 25 July 2024
12. Workshop on AI transforming tomorrow for Abhinav College, Bhayandar held on 30 July 2024.
13. Workshop on creating Google sites held for faculty of colleges (organized by Sarada Kurup College) on 7 Aug 2024.



### **Faculty News**

On 13 May 2024, our faculty member Ms. Steffi Colaco was blessed with a baby girl. Congratulations to Steffi and Mark and plenty of blessings to dear little Bliss!

On 15 May 2024, our faculty member Ms. Sonia Bombacha lost her mother Mrs. Lata Avlu. We extend our sympathies to the bereaved family and pray for the soul of Mrs. Avlu. May God grant her eternal rest!

The academic year 2023-24 has been a remarkable journey filled with achievements, growth, and learning. Through a harmonious blend of curricular and co-curricular activities, the college has continued to uphold its vision ‘Education for the Life of the World’. We reflect on the milestones reached during this year and look ahead with optimism and determination to achieve greater heights. The lessons learned and experiences gained will serve as a foundation for continued progress, fostering an environment that nurtures talent, encourages innovation, and strengthens community bonds.