



**Mahatma Education Society's
Pillai College of Education and Research**
Chembur
NAAC 'A' Grade

'Sustainable Goals...Sustainable Future'



HORIZON

PRINCIPAL'S MESSAGE



Dr. Reni Francis

One month of the New Year 2024 has passed by and so many events have taken its step forward to make a dynamic change in the learning community. Education is no longer to be delivered in the four walls of the classroom but it extends beyond the learning domains, classroom practices, teacher intervention, learning resources and dynamic curricular changes.

At PCER, Chembur we look forward to bringing about this change and ensuring our students are ready for the world of tomorrow. In pursuit towards this, we have added the component of personalized learning practices that enhances student participation and ownership in learning.

Our aim to make our children self-reliant and PCER, Chembur takes every step in marching towards the same.

Let us come together in working towards bringing about a personalized and authentic learning process.

Best wishes ahead.

February 2024 Horizon

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17. Alumni Corner
18. Students Corner

TEACHER EDITORS

Dr. Reni Francis (Principal)
Dr. Jaya Cherian
Dr. Rajendra Deshmukh
Ms. Achala Bhor
Ms. Diandra Pinto
Ms. Surekha Chidambaranath
Dr. Vithoba Sawant
Ms. Athira S. R.

STUDENT EDITOR

Ms. Sonali Jana
Ms. Sriveni Anjala

EDITORIAL

As we commemorate the 95th anniversary since the first Nobel Prize was bestowed upon an Indian, it is a momentous occasion to reflect on the journey of scientific achievements in our nation. Sir Chandrasekhara Venkata Raman, an assistant Accountant General during his service in Calcutta, not only made history by becoming the first pure Indian to receive a Nobel Prize in Physics in 1930 but also left an indelible mark on the scientific community. Raman's journey from an accountant to a Nobel Laureate is a testament to the potential and talent that exists within our nation. However, it is crucial to acknowledge the role played by individuals like Sir Ashutosh Mukherjee, the Chancellor of Calcutta University then, in identifying and nurturing such talents. Their vision and commitment to fostering a culture of scientific inquiry laid the foundation for India's initial success on the global stage. Yet, despite these historic achievements, it is disheartening to note that independent India is yet to see a citizen receive a Nobel Prize in Science. This raises pertinent questions about the state of our education system, research institutions, and administrative structures. Are we lacking a conducive environment for scientific innovation? Is there a flaw in our approach to nurturing and recognizing talent?



Dr. Rajendra Deshmukh
Assistant Professor

One issue that warrants attention is the immediate rejection or quelling of innovative ideas without a thorough understanding or evaluation. In fostering innovation, it is essential to create an environment that encourages questions, respects creativity, and evaluates process and at times the final product. Dedication, persistence, and patience are key elements in the journey of innovation, and it is imperative that we provide the 'Raja-ashray' (royal shelter) for our innovators to thrive. Furthermore, the overemphasis on English as a medium of instruction may be diverting our energies away from promoting scientific literature in our mother tongues. It prompts us to ponder whether we are neglecting the potential of our diverse languages to contribute to scientific knowledge. Can we make more scientific literature available to our students in their mother tongue without compromising the quality of education? If proficiency in English is deemed crucial for scientific research, then efforts must be made to bridge the gap. This can be achieved through a two-pronged approach: promoting scientific literature in regional languages and enhancing English language education. Our education system must strike a balance that nurtures linguistic diversity while ensuring a global outlook for scientific research. Additionally, for India to emerge as a hub of scientific and technological innovation, the government must prioritize the allocation of resources and create an innovation-friendly research ecosystem. By providing ample learning resources and establishing a system that fosters scientific inquiry, we can turn our dreams of producing Nobel laureates in the independent India era into reality.

As we celebrate the achievements of the past, let us also introspect on the present challenges and work collectively towards creating an environment that not only identifies and nurtures talent but also promotes a culture of innovation and scientific excellence. Only through such concerted efforts can we hope to see independent India's citizens proudly standing as recipients of Nobel Prizes in Science.

FACULTY ACHIEVEMENTS

- Dr. Rajendra Deshmukh has been granted an intellectual property patent for the 'Safe Compass Cum Scale,' in accordance with the Designs Act, 2000, and the Designs Rules, 2001.
- Dr. Vithoba Sawant was a Resource Person and Referee at the DLLE-Udaan Festival 2024, overseeing Poster Making, Elocution, and Creative Writing Competitions at B.N. Bandodkar College of Science, Thane (W).



- Dr. Reni Francis authored "Education for Environment," published by Notion Press, focusing on mobilizing educators and students to confront and address global environmental challenges.



- Dr. Rajendra Deshmukh presented a paper titled "HEI Post Covid" at the online international conference sponsored by ICSSR-WRC, organized by the Internal Quality Assurance Cell.
- Ms. Achala Bhor presented a paper titled "STEAM Education-A new teaching Strategy" at the online international conference sponsored by ICSSR-WRC, organized by the Internal Quality Assurance Cell.
- Ms. Diandra Pinto presented a paper titled, "Fostering a Growth Mindset in Teachers for Effective Continuous Professional Development and Enhanced Student Learning" at the ICSSR sponsored Two days National Seminar on Teacher Education in the context of NEP 2020 conducted by H. B. B.Ed. College, Vashi, Navi Mumbai.



- Ms. Surekha C presented a paper titled, "Integrating ICT in Teacher Education for 21st Century Skill Development" at the ICSSR sponsored Two days National Seminar on Teacher Education in the context of NEP 2020 conducted by H. B. B.Ed. College, Vashi, Navi Mumbai.

STUDENT ACHIEVEMENTS



On February 04, 2024, MKLM's B.L. Amlani College of Commerce and Economics, M.R. Nathwani College of Arts in collaboration with the Unit of DLLE, University of Mumbai organized an intercollegiate event – ELYSIUM “Ek Bharat Shreshtha Bharat ” celebrating the theme of Unity in Diversity. Ms. Mayuri L. Borkar, F.Y.B.Ed. Participated in Fireless Cooking and won the 3rd Bronze Medal Prize.

3rd Prize 🏆

ALUMNI ACHIEVEMENTS



Dr. Vasundhara Kaul alumna of PCER, Chembur Batch 2013-2014 was felicitated for the successful completion of her PhD in Education. She has been an active member of the alumni association along with running her organization Carpe Diem, an educational psychology consultancy.

ANNUAL SPORTS DAY

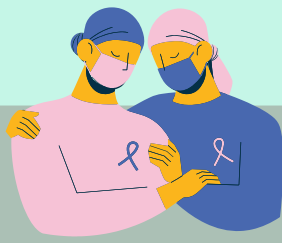


The MES Chembur campus annual sports day was held on 5th February, 2024 at RCF ground, Chembur. The B.Ed students participated enthusiastically in shot put, standing long jump, 50 meters race and hurdles. Qualifiers and final events were held on the same day. The day began with the opening ceremony and march past of all institutes on the Chembur Campus. The four events conducted by PCER, Chembur had wide participation from both the FY and SY students. Mayuri Borkar was the overall championship winner of the 2024 Annual Sports Day.



SEM 3 UNIVERSITY OF MUMBAI EXAMINATION

University of Mumbai Semester III B.Ed Examinations were conducted on 6th, 7th and 8th of February 2024. PCER, Chembur catered as an examination centre for 147 S.Y.B.Ed students of different colleges in Mumbai.



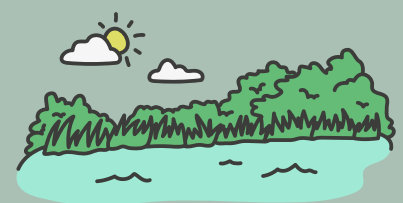
WORLD CANCER DAY



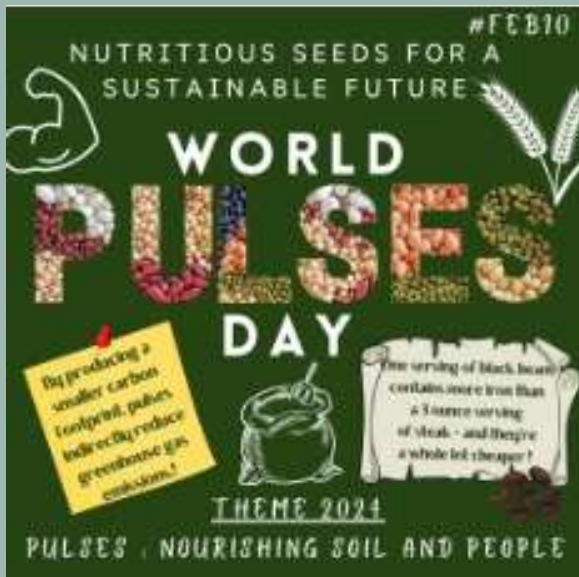
In commemoration of World Cancer Day, a quiz was conducted via Google Form to raise awareness about cancer on 10th Feb, 2024. The quiz comprised of 20 multiple-choice questions covering various aspects of cancer. The quiz garnered participation from students of both the batches of F.Y and S.Y. Analysis of responses provided valuable insights into knowledge gaps and misconceptions regarding cancer. The quiz was successful in engaging participants and later facilitating meaningful discussions surrounding cancer prevention and treatment strategies. Moving forward, such initiatives will continue to play a crucial role in educating and empowering individuals in the fight against cancer.

WORLD WETLANDS DAY

February 2nd is observed as World Wetlands Day. The theme for this year 2024 was Wetlands and Human Wellbeing. Pillai College of Education and Research, Chembur organized a tutorial wise infographic making competition. FY and SY students worked in their respective tutorial groups to create an infographic on their given topic to generate awareness about wetlands.

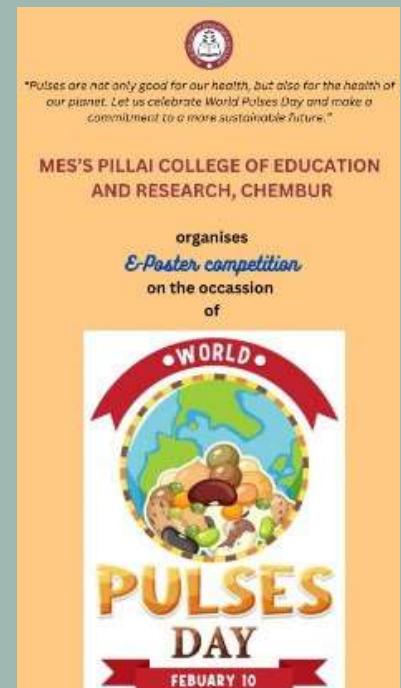
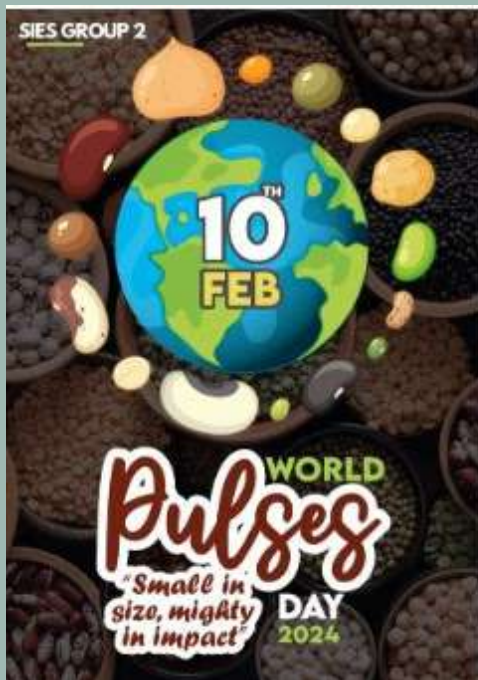


WORLD PULSES DAY



On February 10, 2024, on the occasion of World Pulses Day, an E-Poster competition was organized for the second-year students of MES's Pillai College of Education and Research, Chembur. S. Y. B. Ed students created the posters in their practice teaching school groups.

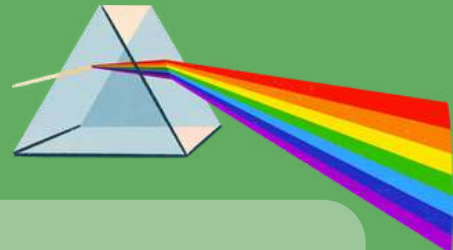
The E-posters were evaluated based on creativity, relevance, and impact. These E-posters were judged by Dr. Joan Lopes, from St. Teresa's Institute of Education, Santacruz. The top three posters that best conveyed the message of the importance of pulses were selected as winners.



This event, organised by PCER in Chembur on World Pulses Day alongside the International Year of Millets, contributed to achieving the aim of raising awareness about the nutritional benefits and environmental sustainability of pulses and millets.



NATIONAL SCIENCE DAY



On 28th February, 2024, MES's Pillai College of Education and Research, Chembur, students and faculty visited Homi Bhabha Science Centre. The objective was to explore science exhibits and teaching aids, providing an enriching experience for educators and students. The visit included a science innovation competition for SY B.Ed students. The participants showcased inventive projects, fostering creativity and problem-solving skills. The visit underscored the significance of practical learning, shaping future teachers, and nurturing a passion for science among students.



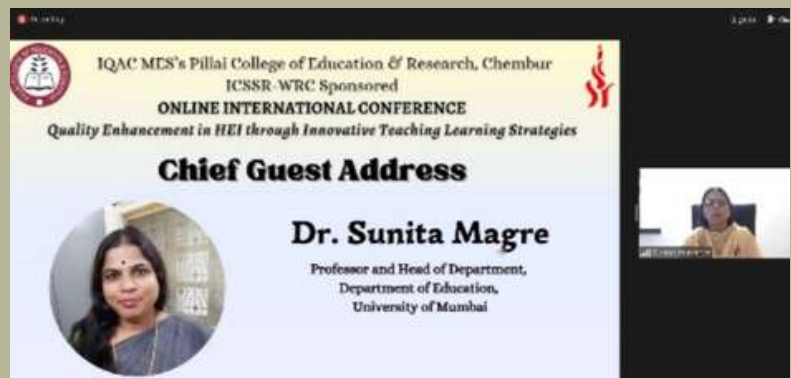
INTERNATIONAL MOTHER LANGUAGE DAY

PCER Chembur Celebrated International Mother Language Day on 17th February 2024 through a special assembly. This day was celebrated as it reminds us of the invaluable role that languages play in shaping our identities, preserving our cultures, and fostering understanding among diverse communities. The highlight of the assembly was the poems recited in different Indian Languages by the students of S. Y. B.Ed. which underscored the linguistic richness of our country.



ONLINE INTERNATIONAL CONFERENCE

The Online International Conference on Quality Enhancement in HEI through Innovative Teaching Learning Strategies, was organized by the Internal Quality Assurance Cell of MES's Pillai College of Education & Research, Chembur, & sponsored by the Indian Council of Social Science Research- Western Regional Centre. The conference aimed at fostering excellence in education by exploring cutting-edge approaches to teaching and learning, with a focus on enhancing quality across Higher Education Institutions. The chief guest for the conference was Dr. Sunita Magre, Professor and Head of the Department of Education at the University of Mumbai, the keynote speaker was Dr. Bed Raj Acharya, Professor of Mathematics Education at the Central Department of Education, Tribhuvan University, Nepal. The resource persons for the conference were DR. Shnaoli Chakraborty Acharya, Assistant Professor in the Department of Education at West Bengal State University & Ms. Debarati Basak, practicing psychologist & founder partner at Carpediem EdPsych. The valedictory speech was given by Dr. Savita Mishra, Principal of Vidyasagar College of Education, Phansidewa, Darjeeling, West Bengal.





PCER, CHEMBUR PICNIC



Staff and students of PCER, Chembur enjoyed an adventure-filled day at Franav Farms. Franav Farms is an adventure learning campus near Karnala Bird Sanctuary hosting several activities including rock climbing, zip lining, rifle shooting and several others. The staff and students enjoyed working on their swimming skills and all the various activities at the center. It was a fun filled day with good food and great company.



WORLD NGO DAY

World NGO Day is observed on 27th February every year. PCER, Chembur celebrated world NGO day on 28th February 2024 at NASEOH in Chembur. The students of PCER, Chembur conducted activities like paper flowers craft, poster making, dance etc. for the physically challenged students at NASEOH. They played some fun activities and it was a great exposure for all the students present there.

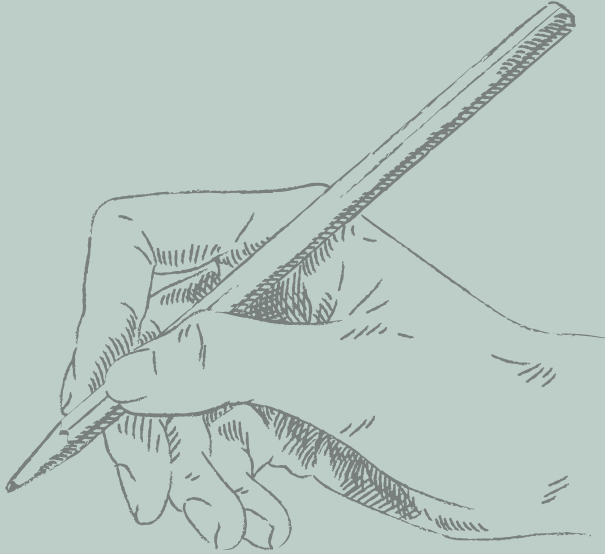


SESSION ON MENSTRUAL HEALTH AND HYGIENE

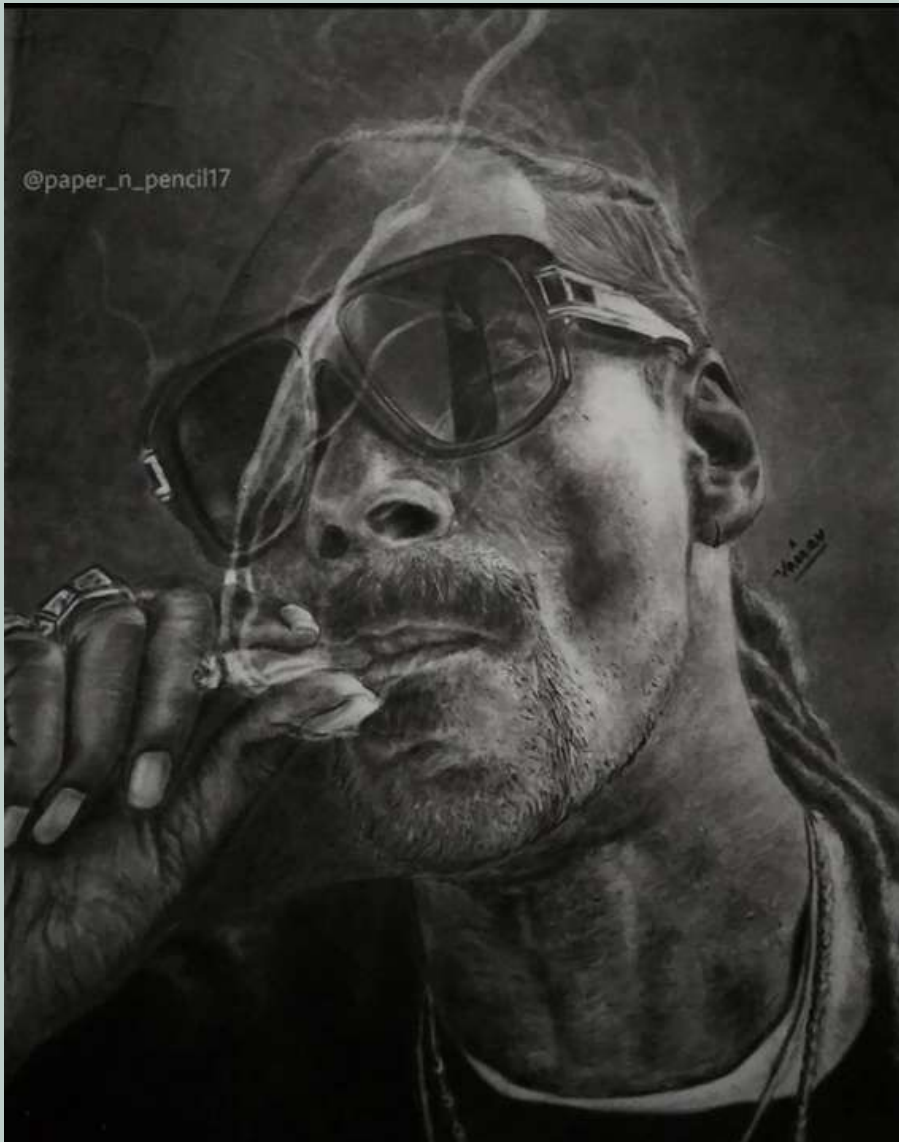
Women Development Cell of MES's Pillai College of Education and Research, Chembur in collaboration with GlobalHunt Foundation and Unicharm, India organized a session on 26th February, 2024 on the topic, Menstrual Health and Hygiene. The guest speaker for the session was from GlobalHunt Foundation and Unicharm, India, Mrs. Nitya Chaudhary, who is a social worker and conducts sessions for all the CSR activities including management of awareness program on menstrual health and hygiene and program associated with Integrated Development Services under the Ministry of Women and Child Development.



ALUMNI CORNER



Vairavalakshmi Chellaiah
Batch 2020-2022



"Inhaling Poison: Smoking Isn't Glamorous, It's Deadly."

STUDENT CORNER



Ruma Saha
Roll.No 47
Batch 2022-2024

