



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

'Sustainable Goals...Sustainable Future'



HORIZON

Principal's Message

It is all about learning and growing, with the new batch of budding teacher aspirants coming to college physically there was a lot of changes that we had to incorporate.

Changes in mindset, teaching methods, social interactions, planning activities and team building sessions. Teachers were geared to welcome the batch with innovative teaching practices and at the same time preparing for the SY to have a smooth sailing in their last semester.



In March, PCER, Chembur hosted a lot of activities at various levels- conferences, days of celebrations and assembly. Each activity encouraged and enhanced the skills of our student teachers. PCER, Chembur was also gearing up for 4th cycle of NAAC and this gave us all a momentum to work to the best of our abilities.

March was indeed a month of strong determination thus looking forward to a great year ahead.

March 2022 Horizon

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TEACHER EDITORS

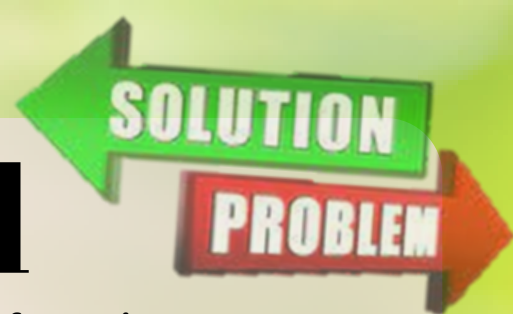
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Editorial



*No problem can be solved from the same level of consciousness
that created it*

- Albert Einstein

A solution to a problem can be found only when you take a different path than the one which created it. This means you need to change the way you have been working on a problem, it means you need to stop working, stop assuming, stop redefining the problem and start working on finding solutions which either have never been explored or put to proper use. This rule is to be followed for individual, societal as well as environmental problems.



Being ecologically conscious not only means that you are mindful of the effect that you and your actions have on the environment, but that you actively go the extra mile to make sure that your impact is minimized. This applies to anything you do, whether it is commuting to work or school, or buying bottled water. Ecological consciousness refers to a way of being. It is not only about becoming better educated in the field of ecology and sustainability, but instead, the term refers to an entirely different way of approaching, perceiving, experiencing and interacting with the natural world.

With the ongoing issue of climate change, and natural calamities like hurricanes and floods, there has never been a better time than the present to start working on our habits, which will slowly yet definitely will bring a change. It's important to keep in mind: None of these habits are going to magically change the entire condition of our environment. There are lots of things much bigger than one person that are contributing to climate change and eating up our natural resources. But doing our part will be a very worthwhile step in the right direction.



Also, how are we going to help our nature? By following some of these environmentally conscious steps:

1.Less consumption: One of the hardest, but most beneficial, things you can do is reduce your family's consumption. Think before you purchase and dispose/sell things that you do not use. Declutter your surroundings.

2.Reusable vs. Disposable: Think about how often you buy something and then just throw it away that same day. Disposable cups, bottles, grocery bags, and food containers are just a few of several single-use items that end up being thrown away, only to harm our environment. The good news is, for every disposable item, you can find at least one permanent solution, replace them with reusable items.

3.Upcycle: They say one man's trash is another's treasure. Whoever coined that phrase knew one of the oldest ways you can protect the environment: reusing items. Use your knowledge of arts and crafts to be more environmentally friendly.

4.Walk or use public transport: Transportation is one of the largest sources of pollution. By driving your vehicle less, and opting for more eco-friendly transportation like walking, biking, or even taking public transportation (if it's safe to do so), you can cut back significantly on your personal carbon footprint.

5.Use water more consciously: Water is a precious resource that many of us take for granted. Conserving water is easy—it just requires some thought and the breaking of bad habits. The first step to developing ecological consciousness is to become aware of our existing attitudes and actions. Through this awareness, we can then begin to make changes which can benefit the natural world all around us. Whilst these will take time, every small change made by every individual collectively adds up. Over time, these changes in attitude can become a part of our everyday normality and together we can develop and implement healthier, more sustainable lifestyle changes which benefit all life on our planet.



Faculty Achievements



Women Development Cell of PCER

in collaboration with

The Alumni Association of PCER, Chembur

**proudly published the book celebrating
International Women's Day - 8th March, 2022**

Available on

amazon

Her Voice is a compilation of articles written by the Alumni of PCER, Chembur. The articles highlight their views on aspects of women empowerment towards a progressive nation. Initiatives and opportunities towards education, employment, gender roles has evolved the role of women in our society. The articles also reflect real life experience shared by the authors. The alumni play a vital role as teachers in various educational institutions and their efforts are paved towards achieving SDG's 2030. This book aims in achieving the SDG #5: Gender Equality and SDG#4: Quality Education.

Her Voice

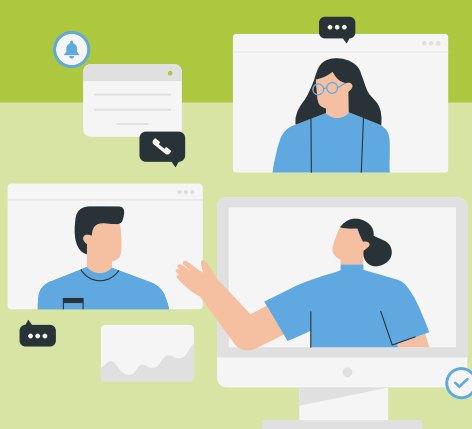
Articles on Women Empowerment
towards a Progressive Nation



Compiled by
Dr. Jaya Cherian
Dr. Reni Francis

Articles contributed by:

Dr. Reni Francis
Dr. Jaya Cherian
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Ms. Seema Kajale
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Ms. Rakhi Pande
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Ms. Alisha Memon
Ms. Nikita Tikhe
Ms. Bhakti Gala
Ms. Alphonso Shanti
Ms. Cristin Kenny





Expert Talk on ‘Patent Your Ideas’



The Expert Talk series is an Initiative of research and innovation cell Mahatma Education Society’s Pillai College of Education and Research Chembur. The session on Patent your ideas was conducted by Dr. B.S. Sarkar on 5th March 2022. Dr. Sarkar spoke about the various aspects of Patenting. The session covered topics like how an innovative idea can be drafted and filed for patenting including marketing of the idea and products. He also focussed on how a research paper and sponsored project can be patented. The session was attended by educationists, teacher educators, researchers and students and overall the session crossed more than 16000 viewers.

The session can be viewed on

<https://www.youtube.com/watch?v=eCP7kIukJuw>

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Topic

- ▶ 1: Why Required Patent- Teachers-----
- ▶ 2: How to think Patent Idea-----
- ▶ 3: How to Write Idea-----
- ▶ 4: How to Draft Patent (Form-2, Form-1,26..)-----
- ▶ 5: How to File Patent
- ▶ 6: How to Publish Patent
- ▶ 7: How to Apply Examination
- ▶ 8: How to FER Response Apply, Hearing Attend...Hearing Reply....and Grant
- ▶ 9: How to Your Patent Commercialization
- ▶ 10: How to Open Start-ups.
- ▶ 11: How to Convert Research Paper-Your Patent Data
- ▶ 12: How to Convert Funded Project—Your Patent Data
- ▶ 13.....14.....15.....16.....17.....18.....19.....20.....etc

Dr. B.K. Sarkar (TRA)

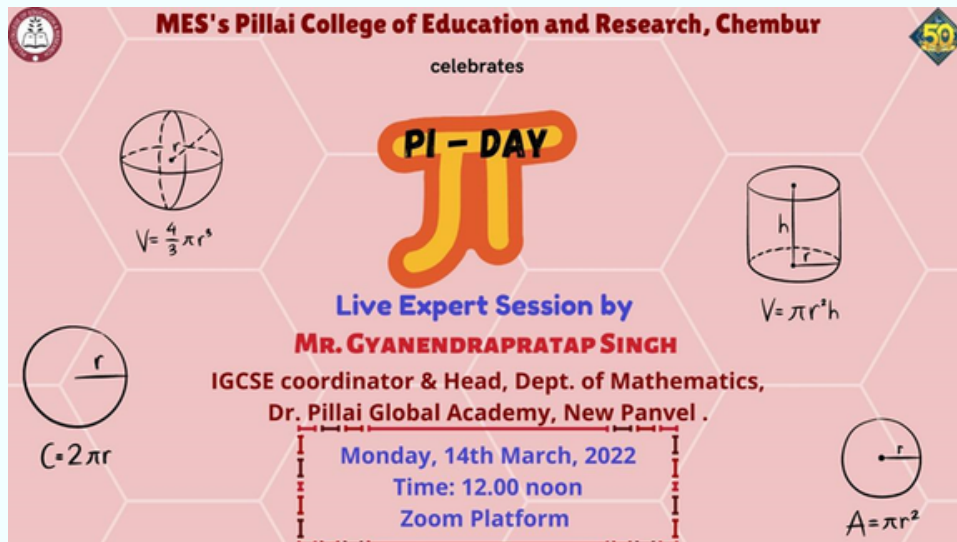


Women's Day

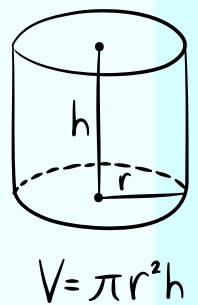
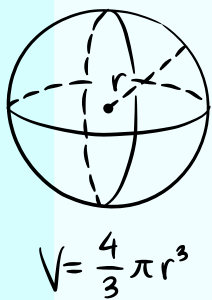
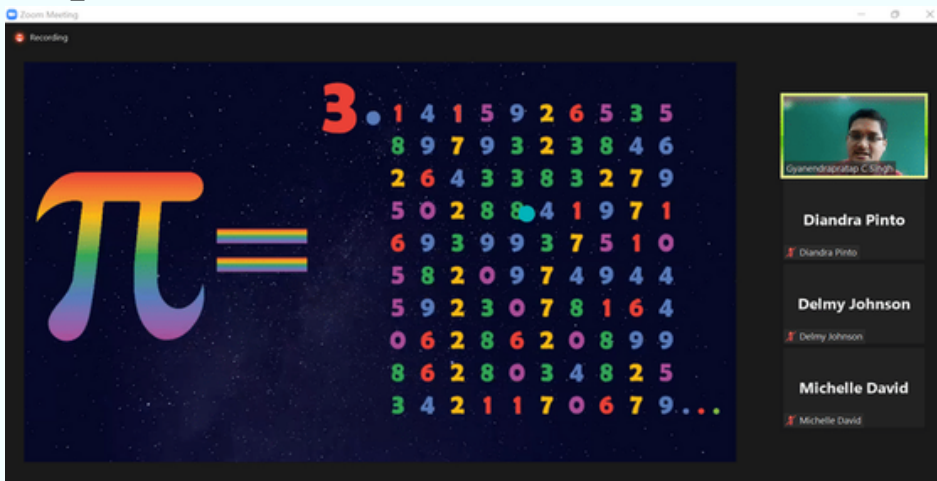
On Women's Day, PCER Chembur and Soroptimist Welfare Association (SIBC) in collaboration with 'Responsible Netism' organised a webinar 'Cyber Sakhi' for the students of F. Y. B.Ed and S. Y. B.Ed. The session was scheduled from 11:30 a.m. The webinar was conducted through a Zoom meeting and the aim of this session was to spread awareness about cybercrimes and cyber security. The host was 'Ms. Steffi Benjamin', who is an active member and project coordinator of 'Responsible Netism'. She spoke about the cyber crimes which are – hacking, fake profile, stalking, cyber bullying, morphing, financial frauds, cyber terrorism. She explained in detail about each of the cyber crimes and she also kept an open discussion for the students to interact, share and question while learning about cybercrimes. She then gave insights into various crimes related to cyber bullying that take place in and around the city. She shared security measures one needs to take when using social media applications. She also made the students aware about the privacy system of some digital applications and how frauds happen through spam links. The students also shared some of their own personal cybercrime experiences and how they were able to tackle the situation. This session was an eye opener for many students and a very necessary one as with increasing use of internet, cyber crimes have been on the rise.



π Day



On the occasion of Pi-Day i.e. on 14th March, 2022 PCER Chembur organized a session on the origin, evolution and importance of the magic ratio the pi. Mr. Gyanendrapratap Singh the IGCSE Co-ordinator and Head, Department of Mathematics of Dr. Pillai Global Academy, New Panvel conducted an engaging session highlighting the past of pi and contribution of Indian and Foreign Mathematicians. The interactive session helped the student-teachers to understand the evolution of the concept of pi.

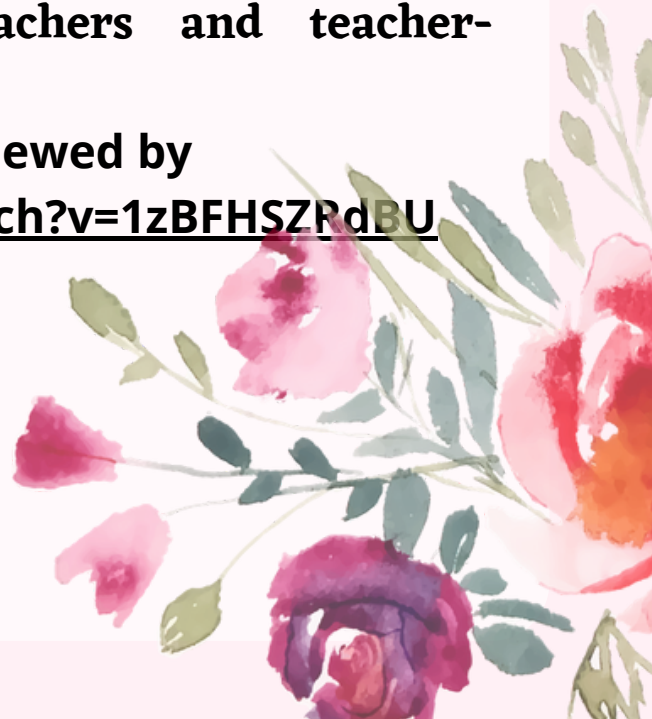




Expert Talk on Ethics in Research by Dr. Kaneez Fatema (MV)

The Expert Talk series is an Initiative of research and innovation cell Mahatma Education Society's Pillai College of Education and Research Chembur. The session on 'Ethics in Research' by Dr. Kaneez Fatema - Professor, Aurangabad was conducted on 16th March, 2022. The speaker spoke about the process involved in research, Importance and principles of ethics in research. Dr. Fatima stressed on various approaches in research ethics including internet research. The session was attended by research scholars, students, teachers and teacher-educators.

The session can be viewed by
<https://www.youtube.com/watch?v=1zBFHSZRdBU>



Investiture Ceremony



Pillai College of Education & Research, Chembur held the investiture ceremony on 17th March, 2022 for the new student council members of batch 2021 – 2023. The chief guest for the event was Ms. Preeti Pawar, headmistress of Chembur English High School who is not just a PCER alum but also a former student council member during her B.Ed. Preeti Ma'am presented the badges to the student council members and they took the oath in front of all the teachers & their fellow classmates.

After the taking of the oath, Reni Ma'am shared a few words with the students and congratulated the student council members. She also encouraged all the students to do well and for their journey ahead.

Preeti Ma'am shared how PCER molded her into the person she is today and how grateful she is for that. She shared how her responsibilities and experiences as a member of the student council helped her gain confidence and continues to help her in her teaching career.

Lastly, the student council members thanked all the students for voting for them. The ceremony ended with the General Secretary, Siddhi Phatak giving the vote of thanks to the teachers & the Chief Guest on the behalf of the entire student council.



Student Council Batch 2021-2023

General Secretary - Siddhi Phatak

Deputy General Secretary - Riddhi Maru & Carol Nadar

Report In-Charge - Erica D'silva

Cultural and Sports - Hida Peerzade & Aanchal Kataria

Assembly In-Charge - Raveena Tripathi and Anita Jain

Academic In-Charge - Sujoy Mitra

Photography In-Charge - Ruchika Kharat





Oral Hygiene Day



PCER, Chembur organized an expert session on 20th March, 2022 on the occasion of World Oral Health Day which was addressed by Dr. Angela Edwin, Dental Surgeon. The session was streaming live on PCER, Chembur YouTube Channel. There were around 400 viewers who participated in the session. Dr. Angela Edwin enlightened the audience about some of the day-to-day oral health problems like dental cavity, tooth sensitivity, bad breath, etc. and shared some tips on how we can avoid or treat such tooth related problems. She also decoded some myths related to dental care and hygiene and busted those myths with her expertise. She also demonstrated how to brush our teeth properly. The students and faculty of PCER, Chembur were extremely grateful to Dr. Angela for taking out some time out of her busy schedule and sharing such important information with us.

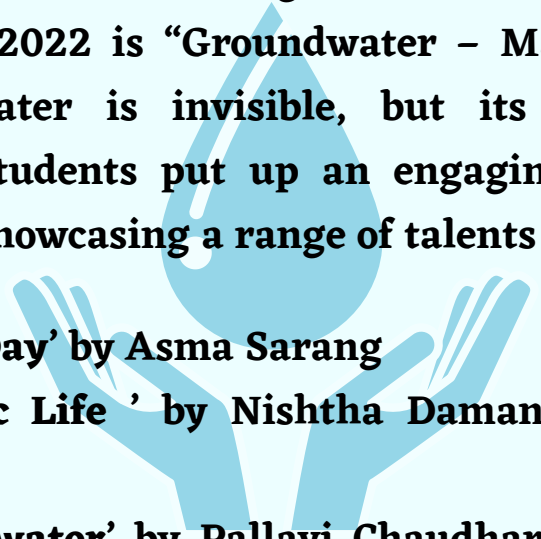
The session can be viewed on
<https://youtu.be/dWTu4nqc1LI>





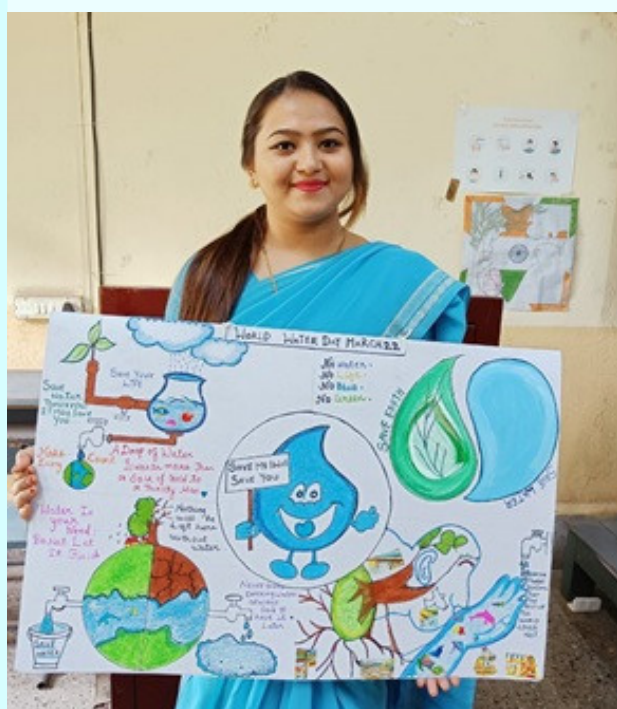
World Water Day /Talent Search

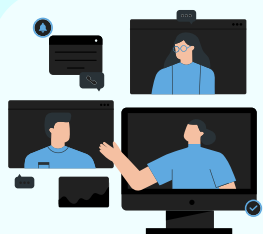
On 22nd March we celebrated World Water Day at Pillai College of Research and Education, Chembur. On this day there was a talent search event organized by the management. The students were given the opportunity to showcase their innate talents and skills focusing on water as the theme. World Water Day is celebrated to raise awareness about water scarcity in the world. 2.2 billion people are living without having access to safe drinking water. It is about taking action to tackle the global water crisis. The theme of World Water Day 2022 is “Groundwater – Making the Invisible Visible.” Groundwater is invisible, but its impact is visible everywhere. The students put up an engaging and informative program through showcasing a range of talents listed below:

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1. Poem on ‘Water Day’ by Asma Sarang
 2. Skit – 1 ‘Aquatic Life ’ by Nishtha Damani, Cheryl Dias and Shweta Pathak.
 3. Quiz on ‘Groundwater’ by Pallavi Chaudhary, Aaliya Dakhare, Vinita Dsouza, Deepali Gupta and Rozina Khan .
 4. Poster Presentation and Model Display by Nikitha Anna John, Santhana Preetha.S, C.Shreya Sanal, Shradha and Sneha Panigrahi.
 5. Poster and Poem by Asma Shaikh.
 6. Skit – 2 ‘Water Scarcity’ by Erica D’silva, Pranali Bojja, Siddhi Phatak, Siddhi Kundalia, Hida Peerzade Pramod Kumar Pandey, Shannen Rodrigues, Sirija Adepa, Riddhi Maru and Disha Jadhav.
 7. Singing “The Paani Anthem” by Santosh Sutar.



Talent Search





International Conference on Sustainable Practices in Higher Education

A two-day International Conference was organized by Pillai College of Education and Research Chembur, in association with the Council for Educational Administration and Management on 24th and 25th March 2022. Speakers from around the world were present at this conference.



The objectives of this International conference were to educate, learn and share about “Sustainable Practices in Higher Education”. Day 1 conference scheduled on 24th March began with an inaugural prayer followed by the welcome speech delivered by the principal of PCER chembur Dr. Reni Francis. The conference was introduced to all by Dr. Jaya Cherian faculty member of PCER Chembur. It was an honor to hear Dr. Sunita Magre Head Of the Department of Education, University of Mumbai who gave the Presidential Address, followed by words of appreciation given by Dr. K.Y. Benedict who is a National General Secretary, Council for Educational Administration and Management as well as the Principal of Mar Theophilus Training College, Trivandrum. The moderator of the conference Dr. Nimmi Maria Oommen, an Associate Professor at Titus II Teachers College, Tiruvalla, Kerala addressed all at the conference and introduced the panel presentations for the day. On 25th March, 2022, Day 2 of the conference began with a welcome by the host followed by the panel presentations. The articulate and informative talks given by all the speakers, panelists, national and international scholars experts from the field of education on the theme of the conference during this two day conference enlightened the participants and gave a seed of thought on how to integrate Sustainable Practices in education for a better future.

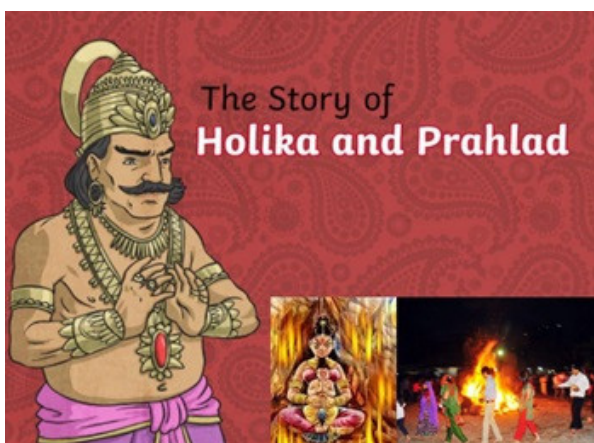
Holi Assembly



The batch of 2021-2023 kicked off their daily assembly practice with a special assembly in celebration of the Holi festival. Students conducted the assembly in a lively, engaging manner. A beautiful prayer and thought of the day that highlighted the values of unity in diversity, power of good over evil and revitalizing our lives with joy, love and good health. The students made an enlightening presentation on the festival of holi. They presented the story of Holika and Prahlad and also shared ways to celebrate Holi in an eco-friendly manner.

ECO-FRIENDLY MANNER

- Avoid Waste of Water
- Use of Natural Color
- Holi Bonfire made easy
- Respect the ban on Plastics
- Focus on Traditional aspects
- Protect Animals





Community Work

*Together
We Can!*

PCER Chembur encourages students to participate in Community Extension Work and wish to sensitize them with the differently abled and less privileged. This year the students completed their Community work at National Society For Equal Opportunities For the Handicapped [NASEOH], Education, Training and Service Center for PWDs of Navi Mumbai Municipal Corporation and the Jan Vikas Society's Mermier Bal Ashram.

The students completed the Community Extension Work at the NASEOH from 14th to 19th March 2022. Students visited all the departments of NASEOH, Interacted with the teachers and differently abled learners and helped the inmates in their various activities. The visit sensitized them with the needs of disabled and ways of dealing with the disabled.

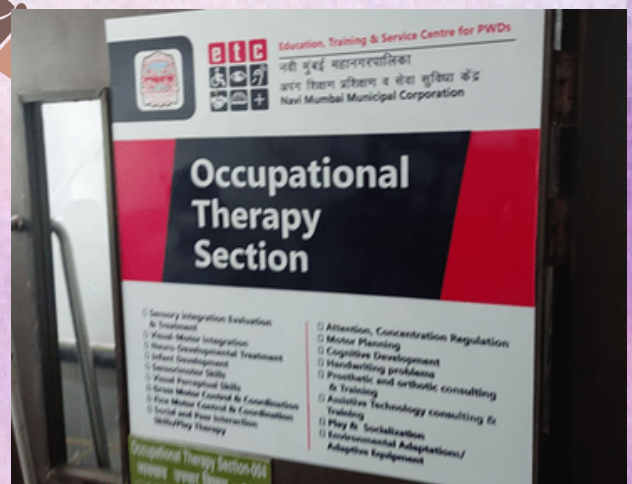




Community Work

*Together
We Can!*

The students visited the Education, Training and Service Center for PWDs of NMMC from 21st to 25th March, 2022. The Director of 'etc' Dr. Varsha Bhagat briefed the students about the history and the achievements of the center. She inspired the students to take up courses and careers in special education. The students got an insight into the education, therapeutic and all rehabilitative needs of new-borns, infants, children & adults with hearing, intellectual, visual, orthopedic, learning and multiple disabilities. Jan Vikas Society's Mermier Bal Ashram is a rehabilitation center for street children, rag pickers and orphans from Navi Mumbai and Mumbai. PCER Chembur students organized many activities, gave gifts and donated a meal for the inmates of Mermier Bal Ashram.



Alumni Corner



It's spring time, where you see flowers blooming to spread joy, happiness and awaken the land for new beginnings!

This year the favorite season of the year was 'Back to school' for the teachers and the learners.

The season helped us spread joy and made hearts grow fonder like nothing before in a ray of hope for new beginnings, new adventures and new learnings failing the dark shadow of the pandemic.



-Ms.Poonam Shah (Batch 2019-21)
Primary Educator
Little Angels International School



What is so unique about SCHOOL?
It is the school where 'I' becomes 'We'



In school, every learner gets to be special, unique and to be themselves. It has been a great experience having learners in person. Got the prospect to design pair and group work for learners to collaborate. That leads them to respect diverse perspectives and eventually be responsible towards themselves and others. It was good to see learners analyze and share their feedback for each other. It inspires each one to open their minds to accomplish as a team and embrace the strengths and weaknesses of their peers.



Learners developed these skills online too, but the offline school essentially offers them the stimulating environment and gives altogether a different flavor through experiential learning using their 5 senses. I am elated, I am back to school!





Students' Corner

Shadows, Phases & Forever.

*Past shadows hover around my soul,
the way earth's shadows hover around the moon;
turning it in intense shades of gray.*

*But the hope in my heart stays; for just
like lunar phases, these shadows hovering around my
soul is also just a phase; & it is a known fact,
phases are not forever.*



Mahvash Sayed
FY.B.ED, Roll. No 78



जल ही जीवन है

गर्मी में लू के थपेड़ों से बचाती,
मंद - मंद बौछार जल ही तो है।
प्यास से तड़पते सूखे गलों के लिए,
आस तो जल ही है।
जल ही जीवन है।
जल ही जीवन है।

नदियों के कल - कल में,
समुद्र के हलचल में,
नारियल का पानी, धरती की हरियाली,
फलों से भरी रस, जल से ही तो है।
जल ही जीवन है।
जल ही जीवन है।

पर, जल बचाता कौन है,
तू मुझे कहे और मैं किसी और को।
अपने घर में भगत सिंह हो, ऐसा भाता किसको।।
अब ना अगर - मगर, बचाओ जल
क्योंकि
जल है तो सुनहरा कल है।।



Pramod Pandey
FY.B.ED, Roll.No.- 62





C. Shreya Sanal
Roll no: 11
F.Y.B.Ed
World Water Day 2022



Reena Sudheer Nair
Roll no: 61
F.Y.B.Ed
World Water Day 2022

