

Nirmala Memorial Foundation College of Education Nirmal Pratibimba E-Magazine 2018~19





Nirmala Memorial Foundation College of Education was started in the year 2008. It is affiliated to University of Mumbai and recognized by the National Council for Teacher Education. The college offers regular Two Years Credit Based Choice System B. Ed. Programme. The college has been granted permission by NCTE for Two Units each having capacity of 50 students.

The college enjoys a Gujarati Linguistic Minority Status.

The faculty members of this college are highly qualified, experienced and who play a leadership role in the Teacher Education Programme.

Mission/Vision/Objectives

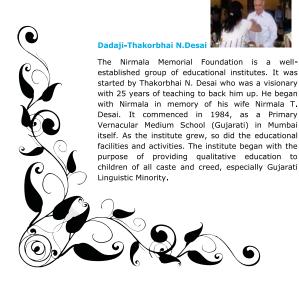
Vision	"To produce teachers having a culture of shared responsibility and leadership."
Mision	"Building a generation of excellent teachers filled with a spirit of service and higher values

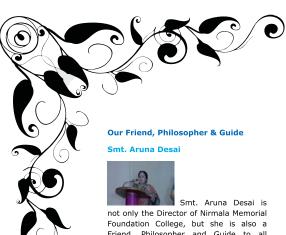
Objectives-

- To make greater use of Information and Communication Technology in order to prepare student-teachers for Globalization.
- To empower the teachers and teacher trainees with life skills and value education that would help them cater to inclusive classroom.
- To foster research attitude amongst the teacher trainees and teacher educators.
- To organize various activities to develop a culture of shared responsibility and leadership.

The main purpose of Nirmala Memorial Foundation Institutions is to impart quality education to students of all creeds in general and the Gujarati Linguistic Minority in particular.

OUR INSPIRATION





not only the Director of Nirmala Memorial Foundation College, but she is also a Friend, Philosopher and Guide to all employees working in Nirmala Memorial Foundation College, especially the College of Education. She takes keen interest in solving problems of students and also ensures good quality work output from them.

Smt. Aruna Desai did her B.Ed. in 1990 from Pillai College of Education, Chembur. Being a Teacher at heart; she has seen the revolution taken place in educational system, particularly in the field of education.

According to her, all the stake holders of this institution mainly students, teachers, non-teaching staff, parents, management and society have an important role to play for taking quality measures.



From the Desk of the Principal

The Nirmala Memorial Foundation College of Education strives to bring together sound academic achievement with an extensive, vibrant co-curricular programme that includes sports, and leadership training programmes through various cultural activities. Our mission is to build a generation of excellent teachers fired with a spirit of service and higher values.

With some fixed mind set, students take admission to B. Ed. programme in our institution, but through various orientation programmes and activities, we do our best to change their fixed mind set to growth mind set. We aim to develop the skills and demeanour of lifelong 'learning,' essential for making responsible global citizens. This will make them immensely capable of facing the future with resilience and optimism. On the deeper level, we try to instill the values of respect and trust in relationships that are the foundation of real success.

A teacher is a part and parcel of the education system upon which all entities depend. A teacher does not only plan the education system but also execute, monitor and evaluate the achievements. A teacher education institution plays an indispensable role in developing the personality of teachers. Teachers are considered as nation builders. The construction of the nation largely depends upon its constructors, so it is a great responsibility of the teacher educator institution to impart quality education.

At NMFCE, we enforce the principal of "Share, Care and Grow". We take utmost care of our students, help them solve their problems. We adjust our schedule aper their needs, and share our knowledge through power point presentations, videos and lecture notes and through Google Classroom. Our endeavour is not only to make them good teachers but also to make them better individuals and citizens, thereby sharing the responsibilities of building strong pillars of the nation.

I, on behalf of the Nirmala Parivar extend my sincere blessings to all the students and wish them all the best for achieving greater success and scaling new heights in their future endeavours.

With Blessings and Warm Wishes

Dr.V.D.Javlekar

Principal

Editorial Message,

A New Step.....

We are glad to launch the first ever online version of the college magazine 'NIRMAL PRATIBIMBA' for the year 2018-19. It is a mode to see the reflection of our achievements. I express my sincere gratitude to the contributors of the various write ups.

In this era, where literary works are produced, published and documented through the digital and cyber media, the college E-Magazine is an endeavour to keep pace with the changing nature of readership and accessibility. We hope that the E-Magazine will reach out to a larger circle of readers both within and beyond the circle.

We would like to thank our Director, Madam Smt. Aruna Desai and Principal Dr. V. D. Javlekar, who extended their full support towards us to complete this magazine. We invite suggestions and feedback from our readers for further improving our college magazine. Hope you enjoy reading it as much as we enjoyed presenting it to you.

Happy reading!

Ms. Sweety Singh

Editorial Board

Convenor- Dr. V. D. Javlekar

Members- Ms. Sweety Singh

Ms. Damanjit Rihal

Ms. Shebha Dubey

Pratibimba 1-

Inaugural Function-

Inaugural & Orientation Programme for newly admitted students of First Year of B. Ed. Course was held on 24th October 2019. In his welcome address, the Principal asked students to work in the frame of discipline and complete the assigned tasks with strong dedication and commitment. Director Smt. Aruna Desai welcomed all students and gave importance to quality education. She said that the management is fully supportive and being a teacher she understands the problems of every individual. Towards the end Principals of different heads gave their blessings to all students.



Pratibimba 2-

Talent Hunt

Giving the students a platform to explore their talent, a Talent Hunt Competition was organised by NMFCE on October 31, 2018 for the newly admitted students.

The objective of the activity was to discover the hidden talents in the fresh students (F. Y. B. Ed.) and also to inculcate the value of discipline among students.

The students participated enthusiastically in the event.

There were various categories of competition that were held in this event -

- · Cooking competition
- · Singing competition
- · Dancing competition
- · Best out of waste
- · Craft competition
- Rangoli competition
- · Drawing competition

There were different activities like yoga, bangle decoration, puzzle solving, mehndi making, skit etc.

Our teachers and our Principal advised the student to lay stress on dedication and discipline and polish their talent.

Our Principal congratulated all the participants and encouraged them to hone their skills as these are essential for the development of the overall personality of the student.

Priya Biyani (F. Y. B. Ed.)



Photographs of singing competition, Solo-Dance Performance, Mehandi Competition, PujaThai Decoration, Rangoli Competition, Card making Competition and Best out of waste competition.



Photographs of Cooking competition and Best out of waste competition.

Pratibimba 3-

Community Work

Community work is voluntary service provided by anyone to people who are lesser privileged or fortunate. Engaging in community service provides students with the opportunity to become active members of their community and has a lasting, positive impact on society at large. Community service or volunteerism enables students to acquire life skills and knowledge, as well as provide a service to those who need it most.

In the 2 years B.Ed. course, we get this opportunity twice – Semester 1 and Semester 3. We get divided into manageable groups, so that everyone gets a chance to do their fair bit. We carried out our community work in the following places:-

- 1. Aadhaar Vruddha Ashram
- 2. Abhang Bhavan
- 3. Assisi Bhavan Home For The Aged
- 4. Punarvaas
- 5. SadaphuliKarnbadhirShaala
- 6. SashiMangalyam School

1. Aadhar Vruddha Ashram

AADHAR is a non-profit organization, based in Borivali, Mumbai. The main focus of AADHAR, from the inception has been providing care and support to the old aged people of every race and religion.

Activities done – We played games, sang songs, had interactive sessions with the residents, danced and even celebrated Christmas in a small way. On the last day, we distributed snacks and chocolates to make their lives a little sweeter.

Learning – These are people who live apart from their families. The other residents and the staff are now their family. So by spending time with them, playing games with them, we were able to spread the feeling of love, warmth, togetherness and most importantly happiness!

2. Abhang Bhavan

Situated in green lush fields of Naigaon, Vasai West is the school for the mentally retarded and handicapped children 'AbhangBhavan.' This school, formerly called "ApangSeva" was started by Cynthia Baptista under the direction of Father Michael Gonsalves in 1988. It runs a school and other welfare activities for these special children.

Activities done – We played games, cooked breakfast, helped in making paper bags and celebrated Christmas.

Learning – "The only disability in life is a bad attitude. – Scott Hamilton." These are words that ring true. The children at ApangBhavan may be handicapped or have limitations, but their hearts are brimming with love – pure love which they want to share with anyone who spends even half a day with them

3. Assisi Bhavan Home for The Aged

Located at Goregaon East, Mumbai, this is a home for the old and neglected citizens of our society. It belongs to the St. Joseph Training Institute and commenced in 1987. This home can house up to 100 people and provides all the necessary amenities including medical care.

Activities done – Most of our time was spent in cleaning the premises, since there was no one to look into those matters. We swept floors, cleaned the dormitories, changed bed furnishings and curtains. We also interacted with the elders. On the last day, we gifted them some essential commodities like food, toiletries, diapers etc. as required by them.

Learning – Time, the most precious commodity in today's world. We gave these abandoned people our time, and it gave us immense satisfaction. The saying rings true – 'Recognise that every interaction you have is an opportunity to make a positive impact on others. – ShepHyken'

4. Punarvaas

1981 marked the beginning of Punarvas. Punarvas Education Society's Shri DevrajjiGundechaPunarvas Special School & Vocational Training Centre for the Mentally Handicapped is placed in 1550 sq. mtr. Constructed area (ground plus 4 storeys). Under the leadership of Shri PrabhkarModak& other stalwarts of Goregaon, Punarvas joined other NGO's in trying to reach out to a small portion of Mentally Challenged that needed to be habiliated.

Activities done – We interacted with the students, helped them in their daily classes – writing practice, art and craft, yoga and occupational therapy. We also took part in their Christmas party celebration and gave the children a colouring book, crayons and chocolates.

Learning – Each child is unique, every child is unique. As the famous tennis star Martina Navratilova says, "Disability is a matter of perception. If you can do just one thing well, you're needed by someone."

5. Sadaphuli Karnbadhir Shaala

Dr. KusumtaiNaravane Special School was started by Shree RamkrishnaShikshan Mandal in Mumbai to care for special needs children and is

recognized by the Welfare Department of Maharashtra. The school is located in Kandivali West.

Activities done – We taught the children dance and also helped them in making cards and flowers from paper. We also took them on a field visit to the local market and helped in the preparations of the annual day.

Learning – They say that children are the purest form of love. That is what these children were. Just waiting to be loved and accepted. Someone to encourage them and be patient with them.

6. Sashi Mangalyam School

Sashi Mangalyam School for Children in need of Special Care was established in 1958 at Juhu, a western Suburb in Maharashtra State, India, by an enlightened educationist & psychologist, Late Mrs. Sushila Srinivasan. The SashiMangalyam Workshop for the Mentally Challenged girls was established in 1979. It was recognised by the Government in 1995.

Activities done – We helped in a curriculum activity SwarVyanjam for Class 4 along with art and craft. We also assisted in the Girls Workshop helping them with jigsaw puzzles, envelope making etc. and the Boys Workshop for toran making.

Learning – Teaching is truly the noblest of all professions. We taught these innocent minds, helped them a little bit and made a slight difference to their lives.

Community Work at Aadhar-



Community Work at Abhang



Community Work at Assissi Bhavan-



Community Work at Purnavas-



Community Work at Shashi Mangalyam School



Community Work at Sadaphuli Karnbadhir Shaala



Community Work is an integral part of the Internship Program. It is of six days in Semester I and in Semester IV. Students get real life experience through community work. When they observe that outside world is totally different and rear many hurdles to face in real life, they slowly understand the problems faced by the lesser privileged.

Trusha Doshi & Shebha Dubey (S. Y. B. Ed.)

Pratibimba 4-

Puppet Show

A puppet show is usually a dramatic performance staged with puppets with dialogue or music provided by a puppeteer. In NMFCE, the puppet show was shown to B.Ed. students on 25th March 2019 by Professor Nilam Mandal.

Prof. Nilam Mandal has been awarded an Excellence Award by NFDC for her show based on "Swachhataabhiyan". The same show she presented with the help of B.Ed. students. Another show was on '9 Jewels of Akbar,"

Values imparted through puppet show-

Creativity - Making puppets itself is art of creativity. One has to design puppet according to the character, role it's going to play. Every minute details need to be taken care of, such as eyebrow, ornaments, colour combination of the dress, as the puppet takes actual form of the character.

Problem solving - Watching a **puppet show** allows the audience to reflect on what they see and hear – it engages parts of the brain that process experience & reason and thinking things **through**. The scripts are open-ended so children are put to work solving problems in a safe and voluntary way.

ARTISTIC

Puppets have long been versatile means of artistic expression, communication and instruction. Working the edge between entertainment and education, puppets can both teach and persuade. The entertainment comes first. It draws us in, and once we have lost ourselves in the world the puppets create, we accept the message without even realizing that we are learning. Lessons learned in this way are more likely to be remembered and to become part of our solid stock of knowledge.

THOUGHT PROVOKING

Through the puppets our goals of prevention and intervention work together: We seek to prevent problems before they happen, but also serve as a safety net, a way for those in trouble to ask for help.



Pratibimba 5-

International Womens' Day Celebration-



It is always a proud feeling of being a woman and International Women's Day is a day to celebrate that pride. The International Women's Day which is observed on March 8th is to celebrate the achievements of women in various fields like economic, political and social line.

International Women's Day honours the women who have paved the path towards our progress and struggled to take 'womanhood' to a level where it is now. Unfortunately, at the same time, the day is a reminder of the discrimination and inequality that still continues to plague our society. This special day, dedicated to women around the world, is a celebration of the great success of women across all spheres of life as well as shaping the future.

The objective of Women's Day is to express love and gratitude towards women's' contribution to our lives and society. It honours the power and struggles of women who have broken all barriers and reached the pinnacle of success in every sphere of life. Today, women across the globe actively participate in politics, education, social work, corporate, sports, IT, research & development, innovation and diverse fields, and have left their footprints.

At NMFCE, the day was celebrated on 8th March 2019. Various activities were conducted as a part of this event. Dress code for this event was green, purple and white. The event was started by an inspirational speech followed by a skit on how women were forced to stay behind. Another interesting activity was describing women at every phase of her life in different Indian languages. A dance performance was also done on problems faced by a woman in her day to day life.



After the various activities, one of the games played was identifying the childhood photos of all the female teachers and students. Another game was randomly picking up chits and describing that particular person in 2 to 3 lines. Thus the event was really very well done and we were overwhelmed.

The teachers and Principal took photos holding the selfie card of 'Balance for Better'. 'Balance for better' was the international theme for Women's Day 2019.

Keerthisri B Moolya (F.Y B.Ed.)

Pratibimba 6-

Morning Assembly

The Morning sets the day and the assembly paves the way for our B.Ed. students to rejuvenate their spirits, remain rooted to the moral values and unleash their vitality.

The serene early morning hours welcomes one and all to the College Campus as the premise resounds with the Guru Vandana Sloka and Saraswati Vandana

Guru Brahma Guru Vishnu Gurudevo Maheshwara Guru Sakashat Parabrahma Tasmaysri Guravenamaha

याकुन्देन्दुतुषारहारधवलायाशुभ्रवस्त्रावृताया वीणावरदण्डमण्डितकरायाश्वेतपद्मासना। याब्रहमाच्युतशंकरप्रभृतिभिदैवैःसदावन्दिता सामांपातसरस्वतीभगवतीनिःशेषजाडयापहा॥1॥

Followed by University Song

इदं सुन्दरं मन्दिरं शारदाया मुम्बापुरीविश्वविद्यालयम् । कलाशास्त्रवाणिज्यशाखाधिरूढा अमृढा विमृक्ता विहङ्गा वयम् ॥ १॥

शृण्वन्त् सर्वे दृढ निश्चयम् ॥ धृ ॥

सत्यं वदामो धर्मं चरामो नयामो नृणां दुःखभारं लयम् । स्वकार्ये रतानां सदा जागृतानां भवेत्किं भविष्येऽपि कस्मात् भयम् ॥ २॥

शृण्वन्त् सर्वे दृढ निश्चयम् ।

युवा स्यात् बलिष्ठो युवा स्यात् गरिष्ठो युवा ध्येयनिष्ठोऽपि भूयात् स्वयम् । यदि स्यात् युवा राष्ट्रकर्तव्यनिष्ठः सम्मानयेत तं हि लोकत्रयम ॥ ३॥

शृण्वन्तु सर्वे दृढ निश्चयम् ।

वन्दामहे भारतं पूजनीयं
स्वदेशात् परं नास्ति देवालयम् ।
अत्रैव सर्वे प्रतिष्ठापयामो
ममत्वेन सार्धं समत्वं नयम् ॥ ४॥

शृण्वन्तु सर्वे दृढ निश्चयम् ।

After this we salute our nation by singing the National Anthem. During assembly, we give every student an opportunity to display their talents. The activities include short skit, presentations, slogan display, poetry recitation, speech, songs, inspirational videos etc. The assembly plays an important role in developing a feeling of belongingness to college, a feeling of affiliation and unity among students.





Pratibimba 7-

Diwali Celebration-4th November 2019

Diwali, the spectacular Hindu Festival of light is celebrated all over the country. The festival symbolizes the victory of light over dark, good over evil and knowledge over darkness. Diwali a contraction of the word "Deepawali" meaning row of light in Sanskrit is often celebrated with food, crackers, colourful light hanging everywhere.

The students and teachers had dressed up into traditional attire. The entire class was decorated with lanterns, diyas, torans and rangoli. There were various dances performed [prayer dance, saraswativandan dance, Diwali theme dance]



Pratibimba 8-

Holi Celebration



Pratibimba 9-

Visit to Nehru Science Centre

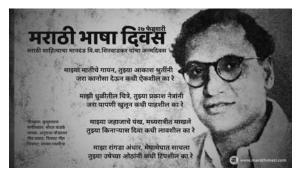
In order to celebrate National Science Day, the students visited Nehru Science Centre, Worli on 22nd February 2019. Nehru Science Centre is the largest interactive science centre in India. It is located in Worli, Mumbai. Science on a sphere, 3 D Science Show, Science Odyssey Film, Human Anatomy Show, was the main attraction of the visit.

The Exhibition Gallery and 360 Virtual Gallery Tour helped students to understand many scientific concepts.



Pratibimba 10-

Marathi Bhasha Divas Celebration



Nirmala Memorial Foundation College of Education geared up to celebrate KUSUMAGRAJ BIRTH ANNIVERSARY ON 27 FEBRUARY, 2018 which is also known as MARATHI BHASHA DIWAS.

Marathi Diwas was celebrated in NMFCE COLLEGE with great enthusiasm and vigor. This day marks the birthday of great Marathi Litterateur V. SHIRWADKAR also known as KUSUMAGRAJ. Celebrations were held in College on 3rd March at 2pm.

All students and teachers took active participation with positivity and enthusiasm. Teachers and students collectively worked on executing this celebration.

Number of activities was planned on this day to make everyone aware about the importance of this day in our Indian culture. Students viewed **PowerPoint Presentations**, videos of famous Marathi author and poets, and even enacted a Marathi wedding celebration! Everyone enjoyed learning new songs and poems.





Sandeep Vegad (S. Y. B. Ed.)

Pratibimba 11-

Annual Sports Meet

"All Work and No Play makes Jack a Dull Boy."

Sports are essential for achieving the true education. Games and sports are as essential as studies. They provide the much-desired change in the dull academic life of the college. Mahatma Gandhi, the Father of the Nation, was of the Nation, was of the opinion that true education meant harmonious development of three organs of man via; body, mind and soul, if anyone of these is neglected then certainly the purpose of Education is forfeited. Therefore, our college made a very good arrangement for games and sports.

The Annual School Sports Day is celebrated in our college with great preparations. 17th December 2018 was our Sports Day in this academic year. This day gave us a great pleasure. We were full of joy on that day. As usual, an interesting programme was made for the day. It was the only function that I took keen interest in, after a very long time.

The first item was the Lemon & Spoon race. The race was a great fun. Then began the Musical Chairs and later, the game of Threading the Needle. Many students took part in the competition.

On a final note, prizes were given away to the winners. Everybody cheered them by applauding. The day of annual sports of our college is always fascinating for us.

Annual Sports Day is an important event in the life of every school or college and is an essential part of education. Sports in themselves are an indispensable part of study. School or college life without sports would be dull and dreary. It should never be neglected at any cost.

> ALISHA PINTO B – 12













Pratibimba 12-Annual Day Function



Pratibimba 13-S.Y.B.Ed. Class Picnic to Silent Hill Resort



Pratibimba 14-









Pratibimba 15-Makar Sankranti Celebration



Pratimba 16-

Gudi Padwa Celebration

Gudi is the symbol of Success. The Principal & teachers gave blessings to students for their upcoming examination on this occasion.



Pratibimba 17-Christmas Celebration



Pratibimba 18-

INTERNSHIP PROGRAMME.

The internship programme of the B.Ed. (2 YEARS, CBCS) is conducted in three phases. The First internship is conducted in semester 2 for duration of one month. The students have to shadow the lessons of their subject teachers, observe their peer teachers and also give 5 lessons in their first method. The teacher trainees have to be in the school /junior college for the whole day. They are also taught how to maintain different records, how to make timetable for the day, how to prepare lesson plans and teaching aids. The second internship begins in the third semester which is of a longer duration for almost three months. These internship teacher trainees are expected to complete lessons in their first method. The third internship is conducted in the 4 semester where the student prepares learning resources and completion of action research along with the completion of their lessons in the second method. The third internship lasts for about a month. (4 weeks duration)



Gallery Walk

Gallery walk is a classroom-based active learning strategy where students are encouraged to build on their knowledge about a topic or content to promote higher-order thinking, interaction and cooperative learning.

This discussion technique allows students to be actively engaged as they walk throughout the classroom. They work together in small groups to share ideas and respond to meaningful questions, documents, images, problem-solving situations or texts.







Assignment as a Teaching Method

An assignment is a teaching method that **aims** to have students independently acquire academic competences; this can be both in an **individual** or group context. No contact hours are offered for completion of the assignment, the students have to carry out the task in their own time.

In existing B.Ed. programme for each course students need to work on two assignments. This indirectly fosters the use of Library Study and group interaction.

Assignments are given in B.Ed. programme syllabus. Students get sufficient time to work on it. They is free to take quidance from their mentor teacher.

Presenting an assignment is also a skilful task. Some students take more trouble in presenting the content matter in the form of picture; images .Statistical references are also given.

In each semester student work on six assignment.

Functions of the Assignment-

The assignment enable student to see the purpose of their study and objectives to be achieved.

Student learns to plan out the task and execute it in logical sequence.

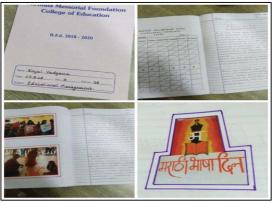
It is as good as a project work to be carried out on given theme.

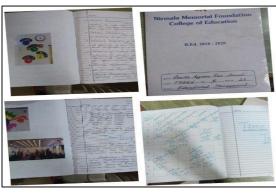
Student gets specific direction in achieving the desired objectives.

Assignment covers cognitive, affective and psychomotor domain of Bloom's Taxonomy.

By-Mrs. Jalpa Jani









Guest Lecture Talk

Guest Lecturer-Dr.E.Ramganeshan,

Professor and Head, Coordinator,UGC-sap(DRS-II), Dept.of Educational Technology, Bharathidasan University, Tiruchirappalli-620023, Tamil Nadu, India

Dr. E.Ramganeshan was invited in our college to deliver a lecture on topic "Recent Developments in Digital Classroom"

In his informative and interactive lecture he focused on many digital trends available for students to increase their knowledge and skill level.He spoke on "SWAYAM" and encouraged students and Faculty members to participate in on line courses run by SWAYAM.





Group Activities-Poster Method

Gender, School and Society is based on the Gender encompasses socially constructed and culturally based roles of women and men with a view to understand how unequal power relations between them are shaped and operate.

The term gender role refers to society's concept of how men and women are expected to act and how they should behave. These roles are based on norms, or standards, created by society. Gender roles are a specific set of social and behavioral actions which are considered to be appropriate for the given gender.

Activities.

I. GROUP PRESENTATION: -

There were total 6 groups each group have given topic by Prof. Glany Gonsalves based on GSS. Each group gave their group presentation (PPT) which was very informative and interesting.

II. SKIT / DRAMA :-

Skit or Drama was performed by the group based on the GSS topic such as Domestic Violence, Gender equality, Sexuality etc.

III. GALLERY WALK (POSTERS):-

For posters many groups have been made by Shubham Mam. Each group has 2 members in which one have to make poster and other have to explain poster at the time of Gallery Walk.

Reflection

Group Presentations are very informative and effective. It teaches us how to coordinate, co-operate and help each other. Skits / Drama is an interesting activity which was performed well. This activity is important as it brings more and more attention of the observer and listener. Last but not the least was the Gallery Walk here we (Students) have organized a Gallery Walk by preparing posters based on GSS topics, Student teachers invited the Principal to participate in the Gallery Walk. Each student explained the concept and the content of their respective poster.

By: Shaikh Nazneen



STAKEHOLDERS SAY

Ms. Nitisha Jha, Asst. Professor



The importance of life skills

In a constantly changing environment, having life skills is an essential part of being able to meet the challenges of everyday life. The dramatic changes in global economies over the past five years have been matched with the transformation in technology and these are all impacting on education, the workplace and our home life. To cope with the increasing pace and change of modern life, students need new life skills such as the ability to deal with stress and frustration. Today's students will have many new jobs over the

course of their lives, with associated pressures and the need for flexibility.

Benefits for the individual

In everyday life, the development of life skills helps students to:

- · Find new ways of thinking and problem solving
- Recognise the impact of their actions and teaches them to take responsibility for what they
 do rather than blame others
- · Build confidence both in spoken skills and for group collaboration and cooperation
- Analyse options, make decisions and understand why they make certain choices outside the classroom
- · Develop a greater sense of self-awareness and appreciation for others

Benefits for employment

While students work hard to get good grades, many still struggle to gain employment. According to research by the CBI (Confederation of British Industry) in 2011 employers were looking not just for academic success but kev emplovability skills including.

- · The ability to self-manage, solve problems and understand the business environment
- Working well as part of a team
- · Time and people management
- Agility and adaptability to different roles and flexible working environments
- The potential to lead by influence

Benefits for society

The more we develop life skills individually, the more these affect and benefit the world in which we live:

- Recognising cultural awareness and citizenship makes international cooperation easier
- Respecting diversity allows creativity and imagination to flourish developing a more tolerant society
- Developing negotiation skills, the ability to network and empathise can help to build resolutions rather than resentments.

Ms. Shubham Patil, Asst. Professor

SYNERGETIC CLASSROOM DURING CHEMISTRY PRACTICAL

In the Chemistry laboratory, as students are newly introduced to Science stream and are quite new to the laboratory practices, it is very difficult for the mentor to keep them organised. Hence the inculcation of synergy has an extreme importance for these students.

To address and prevent misbehaviour, Charles proposes creating a

"synergetic classroom." He defines synergy as "a state characterized by high energy, creativity and production. The people and other entities involved in synergy feed psychic energy to each other, peak educational experiences that leave them exhilarated."

In a synergetic classroom, the teacher fosters an environment where students are motivated, learning flourishes, and discipline problems are manageable. Such environment can also be created in chemistry laboratory. When misbehaviour occurs, teacher and students together can identify the cause and work to remove or correct the problem faced by the students, the teachers or the technical staff.

This collaborative process can be started at the beginning of the junior college year, in a series of meetings where the students and teacher develop a mutually agreed-upon set of chemistry laboratory guidelines.

Elements of synergetic classroom

- 1. Trust and Ethics
- 2. Charisma
- 3. Communication
- 4. Interest
- 5. Class agreements
- 6. Cooperation
- 7. Human relations
- 8. Problem resolution

To inculcate synergy in the chemistry laboratory following beliefs are counted-

- Students need security, acceptance, hope, dignity, power, enjoyment, and competence while working in the chemistry laboratory.
- Students have a built-in resistance to being forced but a ready willingness to cooperate.
- · When synergy is evident very little misbehaviour or resistance occurs.

Connecting with students on a personal level is a strong feature of the synergetic theory. When considering classroom management or any management style, the use of discussion to stimulate ideas and flatten the organization can lead only to more understanding and equality. The classroom becomes a community rather than a dictatorship.

YOGA: A WAY OF LIFE



"Yoga is nothing but practical psychology" - Sri Aurobindo

 Yoga can help us to improve quality of education, methods of teaching and moral of teachers with bright future of students. We are not expecting teachers to become *Jnanyogi* as discussed in *Gita* but teachers may involve themselves committedly in teaching to build bright future of their students. Teachers should impart knowledge in

such a way that inner capabilities of the learners can be brought out. One thing should be kept in mind that knowledge gained by a person regarding any area of life is a result of his efforts with creative cooperation of society either seen or unseen. Therefore, knowledge must be used for one's all round development as well as betterment of society.

- Teachers will also grow with Karmayoga. Teachers, who are working with devotion and commitment, should renounce attachment and desire of fruits. Renouncing attachment and desire of fruits does not mean to forget prescribed duties or expected outcome of academic exercise, nor does it mean to become pessimist. Teachers should keep their minds free from negative attitude and also hope of obtaining a reward in return. A real Karmyogi never expects any return but keeps his will alive to perform prescribed duty with full determination. The teacher should keep his will alive to grow, to learn, to contribute and to teach with joy. We need Karmyogis in the form of teachers who can practice Karmyoga in teaching.
- Gita's third form of yoga is Bhaktiyoga, which advocates teachers to surrender themselves to the education. Unless our teachers surrender themselves to education, the quality of education can never be improved. The quality of education can't be defined in a vacuum; it needs true surrender of teachers as well as students to their duties. Although, basic structure is also needed to improve quality of education like classroom, black-board, teaching materials etc. but the support of physical materials is less important than human commitment. If teachers do not teach with heart and mind no teaching material can make teaching effective. Conscious efforts made by teachers justify effective use of unconscious materials.

Ms. Glany Gonsalves, Asst. Professor



The Role of Education in the 21st Century

Our world is changing, and in order to prepare our children for this new world we need to change the way we educate them. In the 21st century educators must create a curriculum that will help students connect with the world and understand the issues that our world faces.

Schools in the 21st century will become nerve centres, a place for teachers and students to connect with those around them and their community. Teachers in this new environment will become less instructors and more orchestrators of information, giving children the

ability to turn knowledge into wisdom.

In order to educate in the 21st century, teachers and administrators need to cultivate and maintain the student's interest in the material by showing how this knowledge applies in the real world. They must also try to increase their student's curiosity, which will help them become lifelong learners. Next they should be flexible with how they teach and give learners the resources to continue learning outside of school.

There are many skills that children will need in order to be successful in the 21st century. Here are a few of the most important 21st century skills:

- Ability to collaborate, work in teams
- · Critical thinking skills
- Oral presentation skills
- · Written communication skills
- · Ability to use technology
- · Willingness to examine civic and global issues
- · Ability to conduct research to learn about issues and concepts
- · Chance to learn about new career opportunities

In the ideal 21st century classroom, kids are actually excited about going to school, and there are little or no discipline problems because everyone is eager to learn. In this type of classroom activities and lessons are related to the community, whether local or global. Students collaborate with people from different schools and different countries to learn about issues that affect us all, as well as how we can solve them today and in the future.

The curriculum in the classroom is designed to incorporate many skills and intelligence levels, and makes use of technology and multimedia. The lessons are not based on textbooks, instead they are project based. Skills and content are learned through their research and projects, and textbooks are provided as one of many possible resources.

A new addition to 21st century curriculum is the study of green education and environmental issues. Kids are taught awareness of their world and real experts such as scientist and politicians are brought in to answer student's questions.

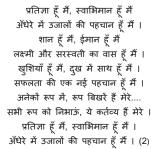
New schools in the 21st century will be bright and spacious, and kids will have room for group projects and individual assignments. Walls will be hung with student work, and there will be places for students to put on performances for their parents and members of the community. Students have full access to technology and, if possible, every student will have a laptop.

Within the school there will be labs and learning centres, as well as studios for art, music, theatre, and so on. Each classroom will be equipped with a television so that all students can watch school productions and other school presentations.

While it may take some time before schools and teachers are equipped to properly educate in the 21st century once they are the results will be dramatic. Children will be engaged and eager to learn. In fact, they will carry on learning at home and over holidays, and they will have the resources they need to keep learning no matter where they are. This ability to foster a love of learning is truly the role of education in the 21st century.

A Short Poem on

स्त्री



By Reenu Sharma (F.Y.B.Ed.)

My city-

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An expansive mass of cement and tar, the express way clustered with moderately speeding cars. The front and the rear beaming yellow and red, this coherence begets a luminous blend. Pacing on a fusion of up slopes and down slopes, of shallow pits and clumsy potholes. the beautiful street lights dilute the darkness, my city emerging as a timeless fortress.

By Arshiya Pirzade (S.Y.B.Ed.)



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