





FACULTY COMPETENCE

2022 - 2023

. HOW DO WE TEACH

CREATIVITY

IN SCHOOLS

2



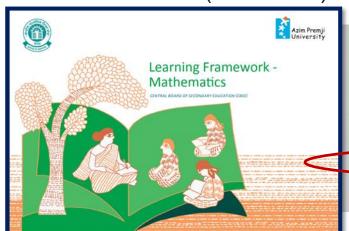


21st-century learning skills have 4C's. And there are four skills that students need in this fast-paced digital world. **Principal** conducted a session on 21st century skills for Teachers of CBSE schools PAN India, under the agies of **CBSE COE North-**West on 30 August 2022.

Ms. Anjana, Headmistress (Pre-primary Department) and Ms Mannu Puri, Assistant Teacher (Pre-Primary), conducted workshops in hybrid mode for teachers of pre-primary department PAN India on Montessori Apparatus in Mathematics. The workshops were organized at BBPS Pusa Road from 16-27 May 2022.



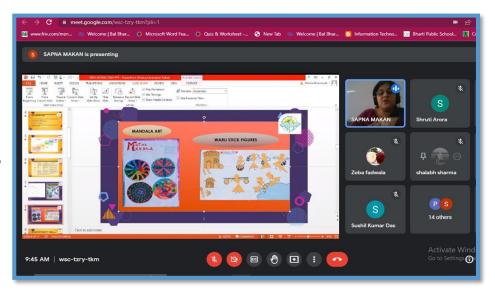
Ms. Sapna Makan, TGT (Mathematics), as member of the committee of Courses, CBSE worked on curriculum changes and rationalization of syllabus in Mathematics in classes IX & X for the session 2022-2023. Ms Makan has also been acknowledged as a Subject Expert for reviewing & providing feedback and answering queries about the content of 'The Learning Framework for Mathematics at secondary stage' an initiative of CBSE in collaboration with Azim Premji University, Bengaluru. Ms Makan was also involved in Moderating Marking Scheme for Mathematics (Standard) Question Paper SSE 2022, Class X, TERM II.



Reviewers

- Ms. Geetika Datta, PGT, DAV Public School, Sector=14 Gurgaon
- Ms. Gurpreet Bhatnagar, CBSE Resource Person, Delhi
- Shri Rahul Sofat, Senior Lecturer, Air Force Golden Jubliee Institute, Subroto Park,
- Ms. Sapna Makan, TGT, Bal Bharati Public School, Sector -14, Rohini, Delhi

• Ms. Sapna Makan, TGT Mathematics was the Resource Person for an interactive session for teachers teaching Mathematics to classes VI-X of BBPS Project schools on 3 December 2022.



 Ms. Varsha Krishnan, TGT Physics is part of the team developing Sample Paper for Science for the session 2023-24 under the guidance of Dr Sweta Singh Joint secretary Academics CBSE. She visited CBSE for the aforesaid work on 23 February 2023.



Technology Tools for Teaching Generation Z Effectively

by: ideasthatmatter



A blog titled 'Technology Tools for teaching Generation Z Effectively', written by Ms Monika Sindhwani ,PGT Physics , has been published by Ideas that Matter, a collaborative platform by Shoolini University.

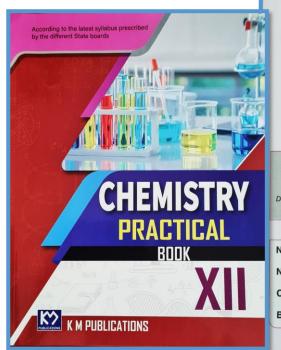
The link to her blog:

https://www.ideasthatmatter.in/2022/03/14/technology-tools-forteaching-generation-z-effectively/

Ms Sindhwani also worked as a resource person for Critical Analysis of Term-2 Class XII Physics Question Paper organized by Delhi State Science Teachers' Forum on 20 May 2022 at HM DAV Senior Secondary School, Daryaganj.



Ms Monica Arora, PGT **Chemistry** worked as a content editor and moderator for Class XII Chemistry **Practical Book** by KM Publications.



According to the new syllabii prescribed by Central Board of Secondary Education, New Delhi, Punjab School Education Board, Haryana Board of School of Education, Himanchal Board of School Education and Other State Boards of Education

CHEMISTRY

Practical

NOTE BOOK

12

ALBIR SINGH

M.Sc, M.Ed, UGC-NET PGT (Chemistry) Delhi Kannada Senior Secondary School Lodhi Estate New Delhi **MONIKA ARORA**

M.Sc, B.Ed
PGT (Chemistry)
Bal Bharti Public School
Sector-12. Rohini. Delhi

Student's Photo

K.M. PUBLICATIONS

Ms Monika Sindhwani, PGT Physics was selected present a paper on prestigious platform of IAPT on Use Of Online Tools, Teaching Methods and Low-Cost Experiments in Offline Teaching. She happened to be the only School teacher other presenters among which included professors and scientists.



* Ms Monika Sindhwani, PGT Physics and Ms Pooja Sharma, TGT Science were awarded certificates for excellent presentations on the topic 'An Era of Hope and Progress in Science Education' during Science Teachers' Congress' organized by Delhi State Science Teachers' Forum (DSSTF) on 9 October 2021.

* The article written by **Ms. Monika Sindhwani** got featured in DSSTF magazine 'Darpan 2021-22'.



EVOLVING ERA OF EDUCATION DURING 2020

MONIKA SINDHWANI



"Creativity is as important as literacy", the quote rightly sums up the relevance of changing Trends and Techniques of Educating in the present world. Education is evolving due to the

impact of the Internet. We cannot teach our students in the same manner in which we were taught.

There was a standstill in education in India the moment the lockdown was announced in March 2020 . Not much of people were really having the know- how of ONLINE EDUCATION. But yes, "Necessity is the need of invention". Hence started the new platform or emerging education through ONLINE MODE. Through online mode we could even reach out to and provide Quality Education in the remotest part of the country . The year 2020 was a boom time for the constant learners like me. Though ,Technology and Multimedia were always a part of my classroom but I had never taught students virtually . It was a time to go ahead and embrace the new system in Education . I welcomed it wholeheartedly with my undying spirit. I got acquainted with GOOGLE MEET, ZOOM and MS TEAMS, where I taught my students remotely . I explored various sites for building up interactions in virtual classrooms which include NEARPOD, FLIPGRID etc. I used different sites for simulations like PHET, JAVA ,TESLA LABS to conduct Lab. Practicals virtually. The simulations not only provided relevance of the content to my students, but also added fun to the learning process .My students were able to co-relate the theory concepts acquired with practical based skills.

Working with students using INTERACTIVE WORKSHEETS was an equally enthralling experience, wherein the participation of the entire class could be witnessed simultaneously. There was no doubt some initial glitches but everything started falling in place as time passed by. We have all become fine, proactive and comfortable with the new normal and now is the era of Blended and Cooperative learning together. The students are learning easily and that too faster. Teaching through ICT techniques, we can show illustrations, videos, GIF's and what not. Besides teaching remotely through the ICT techniques, we can assess and evaluate our learners continuously by using varied tools like online QUIZIZZ, KAHOOT and GOOGLE FORMS etc. The students not only imbibe the concepts better now but also are able to analyse their performance alongside .The things we used to think will waste our time for classroom teaching have turned out to be so beneficial in teaching, as it aids the teaching learning process so very well. So rightly mentioned by Einstein , "Education is not the learning of facts, but training of the mind to think"!

The year 2020 thus has marked the beginning of a new ERA in Education making it more student driven and focusing on building in them the necessary competencies!

The Author is PGT (Physics), Bal Bharati Public School, Rohini

"If we are to teach real peace in the world we shall have to begin with children."

-Mahatma Gandhi





Mr Patanjali Nandan Chaturvedi, PGT Political Science has qualified for the Final round of QUEST -2022, India's Annual Competition for teachers organized by Shoolini University. Mr Patanjali is among the eighteen finalists PAN India. The event saw a participation of around 10,000 teachers in the First Round from where 3700 participants were selected in the Second Round and 150 in the Semi-Final Round.





This is to certify that

Deepali Sharma

from

Bal Bharati Public School, Rohini

has been shortlisted for the 2022 Dedicated Teacher award from Cambridge University Press.

Thank you for your dedication to the profession of teaching.



Peter Phillips Chief Executive





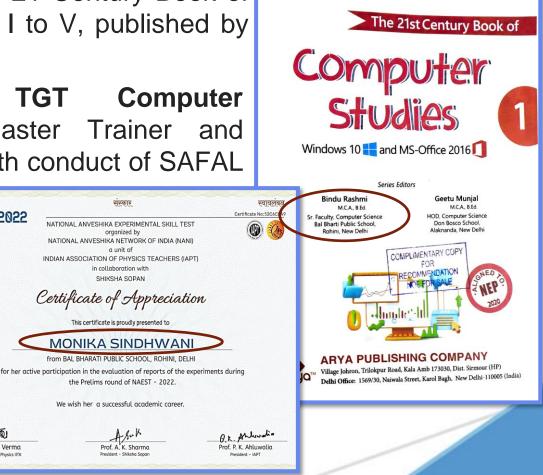
- Ms Deepali Sharma, PRT was selected to participate in training on Item Writing and Item Reviewing conducted by CBSE in collaboration with Educational Initiatives (Ei) on 01 June 2022.
- Ms. Varsha Krishnan, TGT Physics
 was a part of the team which
 developed sample paper for Science
 for Class X for 2022-2023 under the
 guidance of Shweta Singh Joint
 Secretary, Academics, CBSE.

- Ms Bindu Rashmi, TGT Computer Science has edited a book series titled 'The 21 Century Book of Computer Studies' for Classes I to V, published by Arya Publishing Company.
- Ms Surbhi Bhardwaj, TGT Computer Science worked as the Master Trainer and mentored four schools for smooth conduct of SAFAL Pilot Programme by CBSE.

NAEST-2022

Prof. H. C. Verma

 Ms Monika Sindhwani , PGT Physics worked for evaluation of Experimental skills of students participating in NAEST 2022-23 in October – November 2022.



 Ms Monika Kukreja ,Asst Teacher , Primary conducted a session on Toy Pedagogy on 30 July 2022 for all the branches of BBPS and NCR.

develop new skills and creativity.

5- to 9-year-old child

Toys for this age group should help your child

Link: https://www.youtube.com/watch?v=Jjoky-adhAo



- Ms Mannu Puri , Asst Teacher Pre Primary has been selected as a member of the committee formed by SCERT for framing & designing of curriculum for class Preschool as per guidelines issued by NEP 2020.
- Ms Shikha Thakur, PGT Computer Science received an appreciation certificate for providing advice and expertise on Generation Global's Introduction to Dialogue course and its user experience.





5 January 2023



I hope this letter finds you well.

On behalf of Generation Global, I would personally like to thank you for giving up your time to provide your advice and expertise on our Introduction to Dialogue course and Generation Global user experience.

Your valuable feedback and ideas are not only important to us but also to other educators in our network from around the world who are committed to bringing dialogue to their learning communities. Your participation helps us build the best experience possible for educators and learners in developing global citizenship through our programme.

To date, we have educators from over 100 countries registered on our online teacher portal, who will have the opportunity to participate in the Introduction to Dialogue course and utilise the resources we have developed with help from your insights.

We hope to expand our reach further and invite more schools and school networks to join our community and become partners in supporting young people to become active global citizens.

Wishing you and your schools every good wish for 2023.

With kind regards,

huy Hoy Director of Generation Globa

Ms Mridu Marwah, Ms. Varsha Krishnan and Ms Akansha Khurana, Science teachers (Secondary department) were involved in Critical Analysis of SSE 2023, Class X Science Question Paper on 4 March 2023 at BBPS RH. The analysis report was submitted to CBSE.









THANK YOU