



MONARCH BULLETIN

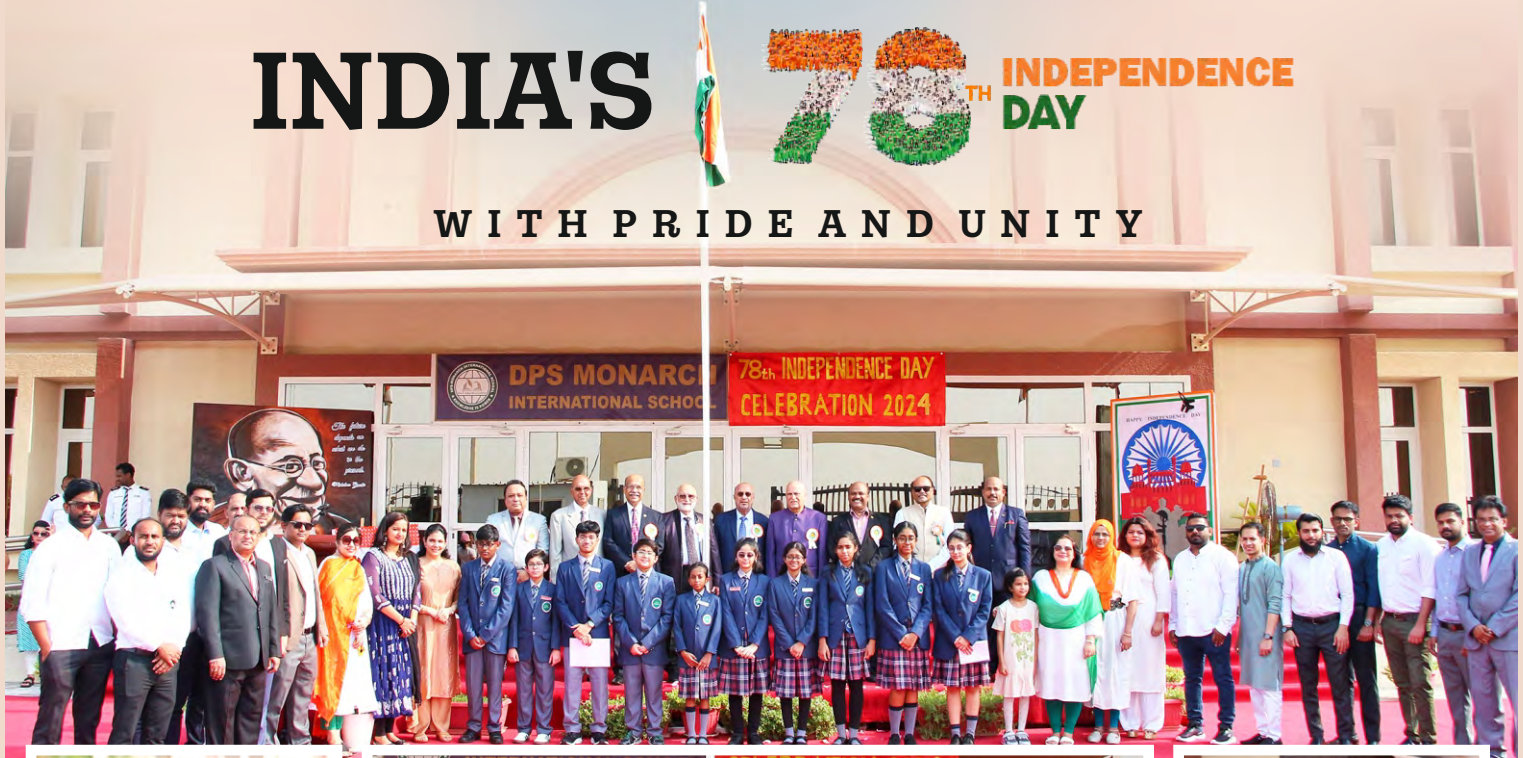
EDUCATION WITH A DIFFERENCE

In This Issue : Events Update, Academic Updates, Workshops, Upcoming Events...

DPS Monarch International School Commemorates

INDIA'S 78TH INDEPENDENCE DAY

WITH PRIDE AND UNITY



With celebratory spirit and patriotic fervor, DPS Monarch International School marked the 78th Independence Day of India on the school premises on 26th August 2024. The event commenced with School Director Rocky Fernandes, the distinguished Chief Guest, unfurling the Indian national flag, which was followed by the national anthem. In his address, he emphasized the significant sacrifices made by freedom fighters in their pursuit of the nation's independence.

The School Executive Committee Members, Directors, Principal, and Key Functionaries extended their wishes to all staff, students, and parents, expressing gratitude for their participation in the celebrations. The event was attended by school officials, teaching and non-teaching staff, parents, and students, all coming together to honor the 78th Independence Day of India.

Master Syed Omar, the Cultural Secretary, welcomed the gathering and delivered the vote of thanks. Avika Gaur, the Editor-in-Chief, presented a touching Hindi poem on the sacrifices of our soldiers, while Mithulashree, the Integrity House Captain, delivered an inspiring English speech on the significance of Independence Day for today's youth.



RISE, PLAY CONQUER: ONE TEAM ONE DREAM



In honor of **Major Dhyhan Chand**, the legendary figure often called "**The Wizard of Hockey**," DPS Monarch International School celebrated National Sports Day with great enthusiasm and reverence on 29th August 2024.

The event commenced with a heartfelt tribute to the legend by our school Principal, **Ms. Meenal Bakshi**, Key

Functionaries and the student council members. The tribute highlighted the extraordinary contributions of Major Dhyhan Chand to Indian hockey and his status as a national icon in the world of sports. The solemn moment was marked by the laying of flowers and a brief remembrance of his achievements, inspiring students to embody his spirit of dedication and excellence.

Following the tribute, the principal took the stage to address the gathering. In her

speech, she emphasized the importance of sports in holistic education and the values it instills. She urged the students to draw inspiration from Major Dhyhan Chand's life and to strive for excellence in both academics and athletics.

The event continued with a lively Zumba session organized by the Physical Education department and was led by enthusiastic P.E. students of grade XII. The session

was a fun and energetic activity that saw participation from students of grades X and XII. The rhythmic movements and upbeat music infused the atmosphere with energy and excitement, making it a perfect way to celebrate the essence of National Sports Day.

The celebration paid homage to the sporting legend and reinforced the importance of physical fitness and active living among DPS Monarch

International School students.



CPD SESSION FOR KINDERGARTEN TEACHERS

Micro teaching is a focused and concise teaching session where a teacher delivers a short lesson to a small group of learners. The aim is to enhance teaching skills by concentrating on specific aspects of teaching practice which provides a practical platform for teachers to refine their techniques, boost their confidence, and increase their overall

teaching efficiency.

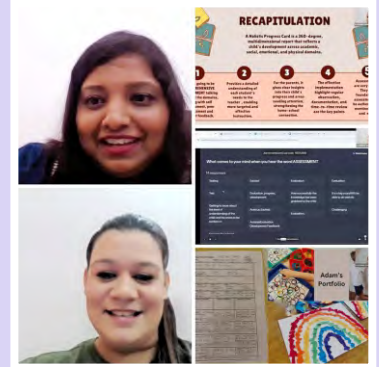
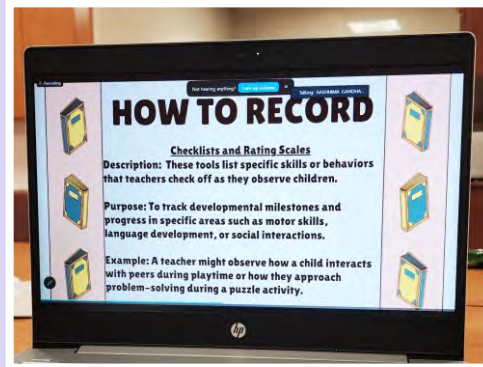
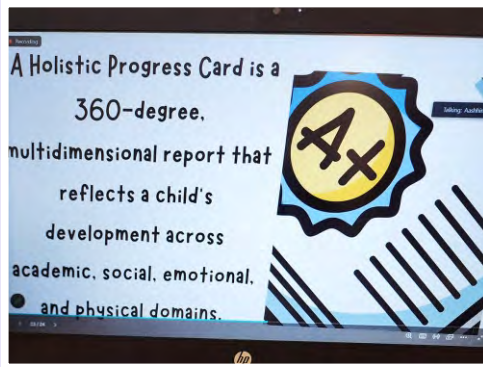
During the current academic session, micro teaching can be a valuable tool for preparing teachers for the various events and activities. It ensures that they are well-prepared and confident in their successful delivery, leading to more effective marvelous learning and experiences for students.

HOLISTIC PROGRESS CARD

An engaging and informative two daylong session was conducted for kindergarten and Lower primary wing of DPS Monarch International school , Ms Aashima Gandhar, early years facilitator, educator trainer, certified coach , curriculum developer, India

facilitated this informative session wherein it helped the educators deepen their knowledge on Holistic Progress card, it being multidimensional report of progress, that reflects in detail the progress as well as the uniqueness of each learner in the cognitive, affective,

socio-emotional, and psychomotor domains. They also learnt that it promotes learning and development for children, and evaluating higher-order skills, such as analysis, critical thinking, and conceptual clarity. The session truly was a fruitful one for all.



The Art of Teaching is the art of assisting discovery

As we return after a rejuvenating vacation, the teachers attended a session on Project Zero facilitated by “Ms Avlin Blossom, headmistress Kindergarten and lower primary”, the CPD session focused on introducing the teachers to

the project zero practices , that will help the students develop their ability to think building up a repertoire of thinking moves. Some of the thinking practices introduced during the session were Visible Thinking routine, Think

Pair Share, See Think Wonder, What Makes You Say That etc. Activities like Bingo and Mentimeter kept the teachers engaged, the session ended on the educators collaborating and presenting on of the thinking practices.



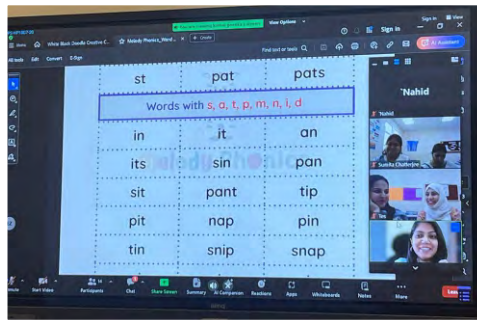
DPS MONARCH EMPOWERING EDUCATORS THROUGH PHONICS TRAINING

At DPS Monarch, we are dedicated to fostering excellence in education by continuously empowering our teachers with innovative skills. This month, we had the honor of hosting Ms. Komal Goenka, founder of Phonic World, for a transformative 5-day phonics training program. Our Grade 1 and Kindergarten teachers embraced dynamic learning through interactive sessions on Jolly Phonics, blending, and

segmenting, which laid a strong foundation in phonics instruction. Creative storytelling sessions were a highlight, with teachers exploring new ways to engage students by weaving phonics into

imaginative stories. Throughout the week, hands-on activities deepened their understanding of key phonics and spelling rules, ensuring that learning would be both fun and effective for our young learners.

The final day focused on assessing the teachers' readiness to implement these methods, and we are thrilled to announce that they are now certified Phonics Teachers! Their passion, combined with Ms. Goenka's invaluable expertise, will undoubtedly enrich our students' literacy journey. We are proud to say that our teachers are UK certified Jolly Phonics educator.



QUALITY LESSON PLANNING FOR UPCOMING SESSIONS – IDP AND STEAM

An active and excitement term 2 took off with a holistic lesson planning for grade 2 for the upcoming sessions that involves the interdisciplinary projects with various learning activities of multiple subjects and skills, such as math, science, art and communication that can help students to develop a deeper understanding, critical thinking, creativity and collaboration skills.

Secondly the STEAM project which is an educational approach that incorporates the

arts into the more familiar STEM model, which includes science, technology, engineering and mathematics. Using these standards various STEAM building activities are planned that will equip the students to analyze, experiment and modify. This project also involves the hands-on learning that will foster a sense of curiosity and exploring which will encourage students to hone their observation skills.



MICRO TEACHING SESSION FOR KINDERGARTEN AND LOWER PRIMARY TEACHERS



Micro teaching is a focused and concise teaching session where a teacher delivers a short lesson to a small group of learners. The aim is to enhance teaching skills by concentrating on specific aspects of teaching practice which provides a practical platform for teachers to refine their techniques, boost their confidence, and increase their overall teaching efficiency.

During the current academic session, micro teaching can be a valuable tool for preparing teachers for the various events and activities. It ensures that they are well-prepared and confident in their successful delivery, leading to more effective marvelous learning and experiences for students.

CAPACITY BUILDING PROGRAM

GRADE 3-8

CLASSROOM MANAGEMENT



On August 25th, Headmaster Mr. Sujith Kumar conducted a valuable session on classroom management for Grade 3 to 8 teachers. The session focused on essential strategies, including setting clear expectations, managing student behaviour, and fostering an engaging classroom environment. Mr. Kumar's presentation was concise and practical, providing actionable insights to improve teaching practices.

The interactive format encouraged active participation, allowing teachers to share experiences and learn from each other. Overall, the session effectively equipped our teaching team with new tools and techniques to enhance their classroom management skills, contributing to a more positive and productive learning atmosphere.



Enhancing Lesson Planning for Diverse Learning Needs



In our fast-paced world, adapting teaching strategies is more crucial than ever. To address this, our Grade 3 to 8 Academic Coordinators, Ms. Harsha Bhatia, Ms. Shweta Koshti, Ms. Akita Rathos, and Ms. Soniya Kakkur, recently led an insightful session focused on creating top-tier lesson plans. The goal was to empower subject teachers with the tools needed to design lessons that cater to diverse learning needs, ensuring effective and impactful classroom instruction. The session emphasized the importance of a holistic approach, considering every aspect of the classroom experience—from teachers and students to the overall teaching-learning process.



Strengthening Bonds: Team building

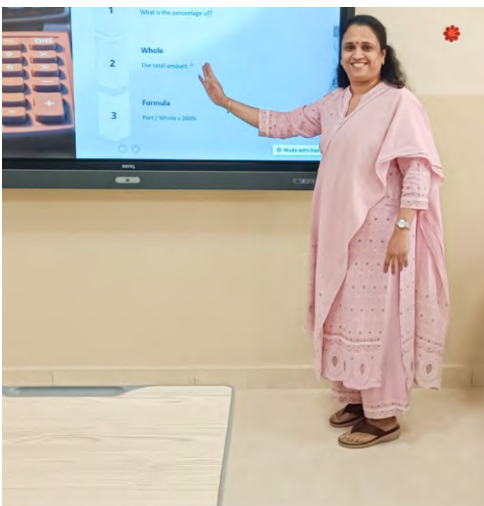


On August 29, 2024, the teachers of Grade 3 to 8 engaged in an enriching team-building session led by their respective activity coordinators, Mr. Vivek Nagra and Ms. Nandini. This collaborative event featured skill-building activities designed to enhance teamwork, communication, and problem-solving abilities. By participating in these interactive exercises, the teachers not only fostered greater team cohesion but also developed valuable strategies for effective collaboration. The session successfully demonstrated that coming together is the start of progress, while working together paves the way for success.

Refining Teaching Techniques: Micro-Teaching Sessions



From August 25th to 29th, Grade 3-8 teachers engaged in micro-teaching sessions on various topics. These sessions aimed to enhance child-centric learning techniques and refine real-time teaching strategies. The activities provided valuable insights and practical approaches, leading to more effective classroom interactions and improved student engagement. Participants found the sessions highly beneficial for advancing their teaching skills and creating a more dynamic learning environment.



CPD - DPS MIS - SYNERGY 2.0-BUILDING BRIDGES

Capacity Building Program for Empowerment of Heads of Departments, **"Synergy 2.0: Building Bridges,"** was hosted by DPS Modern Indian School on August 29, 2024, from 8:00 a.m. to 12:00 p.m. HOD's from various Indian schools in Qatar attended the workshop.

On 30th August 2024, 16 schools participated in the CPD (Continuing Professional Development) session hosted by DPS MIS Auditorium under the aegis of Sahodaya Qatar Chapter.

Heads of Departments (HODs) from various subjects, including Physics, Chemistry, Biology, Mathematics, Computer Science, Physical Health Education (PHE), Qatar History, Hindi, French, Tamil, Malayalam, Psychology, and English, conducted interactive sessions with the participating schools. The Computer Science session, led by the HOD of IT & Computer Science from DPS Monarch International School, saw participation from 12 schools. They

engaged in knowledge exchange focused on "Experiential Learning."

The event was inaugurated by the President of DPS group Mr. Yassir Nainar. The completion of the session was concluded with valedictory and certificate distribution by the leadership Team from DPS MIS to all resource person and the participants of various Schools.

ENGLISH: Effective Instructional strategies

Ms. Asha Kurian from DPS Modern Indian School served as the resource person for the English CPD session conducted as part of the Qatar Chapter's CPD program in 2024. The session began with a warm-up activity that effectively bridged gaps in various areas and helped establish connections among participants. The discussion on different instructional strategies provided a refreshing and



informative experience for all attending HODs from various Indian schools.

The session explored new practices and pedagogical trends that impact young minds, focusing on strategies such as close reading, active reading, think-pair-share, independent reading, collaborative learning, and multimodal instruction, among others. Overall, it was a highly resourceful and collaborative session that offered valuable insights for all participants.

SCIENCE CPD

CHEMISTRY:

Effective methodologies in Chemistry

The session offered by Ms. Deepti-Senior Chemistry Teacher:DMIS offered valuable insights into the evolving role of teachers in the modern era, with a specific focus on **effective teaching methodologies in Chemistry**. The session was highly informative and many, including me believe that the knowledge gained will greatly benefit our ongoing work within the Chemistry departments.

PHYSICS:

Enhancing Science Communication

The CPD session on science communication by Mr. Joby E Joy featured interactive segments focused on improving teaching effectiveness. Key areas covered included:

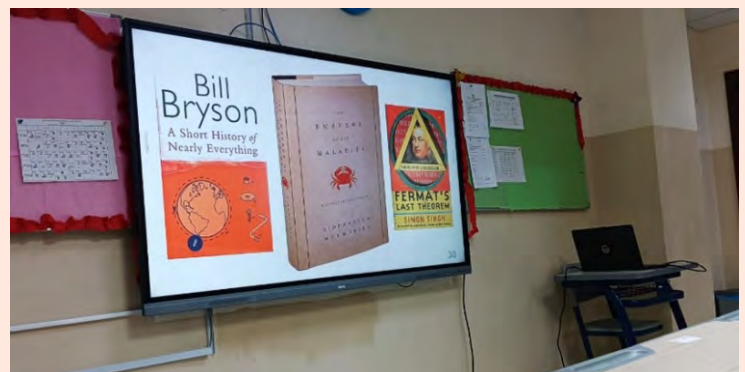
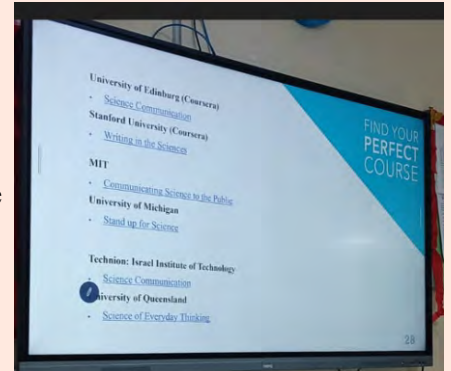
Understanding the Audience, Simplification of Concepts, Use of Technology, Storytelling in Science and Feedback Mechanisms:

The CPD session on Science Communication was a highly informative and engaging experience. The skills and knowledge gained will undoubtedly contribute to enhancing the teaching-learning process in our Physics department fostering deeper understanding of science among our students.

BIOLOGY:

Artificial Intelligence in Healthcare

The CPD session on **"Artificial Intelligence in Healthcare,"** led by **Mr. Harish Thalopil from Rajagiri Public School, focused on implementing AI** in the healthcare sector and how students can benefit from these advancements. The session saw active participation from 14 schools, and it explored practical ways AI can be integrated into healthcare, highlighting its impact on education and student learning.



MATHS: Competency-Based Teaching and Learning in Mathematics

The Math CPD on **competency-based teaching and learning in mathematics** was conducted by HOD of Mathematics at Birla Public School, Mr. Shibu PS.

The resource person shed light on a student-centered methodology of instruction that incorporates elements of constructivist philosophy, 21st-century skills, and flexible learning models. He also focused on mathematical literacy, which is defined as “a person's ability to apply their mathematical knowledge to practical situations.” Discussions were held, and each participant shared their ideas on how to make math interesting for students.

In a nutshell, the workshop emphasized strategies for an



effective competency-based instructional process, exploration of the subject, and models for teaching. The workshop was well-organized, effective, and engaging.

FRENCH: "Effective Strategies for Teaching French Vocabulary and Grammar for CBSE Board Exams."

A CPD (Continuous Professional Development) session was conducted on the theme "Effective Strategies for Teaching French Vocabulary and Grammar for CBSE Board Exams by Mr. Udhayavanan, a seasoned educator in French language teaching.

Mr. Udhayavanan began the session by outlining the structure of the French curriculum in CBSE. He emphasized the importance of focusing on key areas of vocabulary and grammar, which form the foundation for language proficiency and exam success. He also provided an overview of the types of questions that typically appear in CBSE board exams, and the weightage given to grammar

and vocabulary, **Interactive Learning Methods, Repetition and Contextual Learning, Grammar Teaching Techniques, Simplifying Complex Grammar Rules, Interactive**

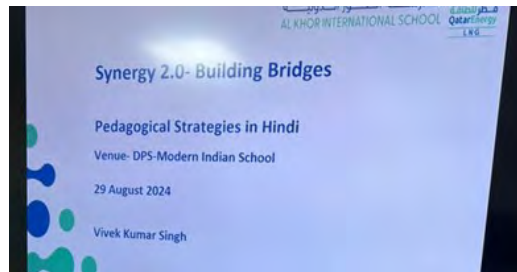
Grammar Exercises, Error Analysis and Correction: Preparing for the CBSE Board Exams, Exam-Specific Tips, Mock Tests and Timed Practice, Past Papers. The session concluded with a Q&A session, where teachers were able to clarify their doubts and discuss specific challenges they face in the classroom. Overall, the participants expressed positive feedback and felt more equipped to support their students effectively in the upcoming exams.



HINDI: Pedagogical strategies for teaching Hindi poems

The Hindi CPD Training workshop titled 'Synergy 2.0: Building Bridges' took place on 29th August 2024 at DPS Modern Indian School. The session focused on innovative pedagogical strategies for teaching Hindi poems, aiming to enhance educators' approaches and methods.

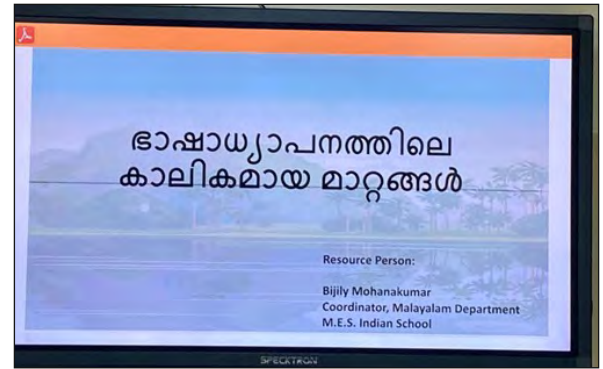
Mr. Vivek from Alkhor International School led the workshop. The workshop was both informative and engaging. Mr. Vivek presented a range of strategies to make poetry lessons more dynamic. The event saw active participation from representatives of 10 schools, who engaged in hands-on activities and discussions to apply the new strategies.



MALAYALAM: Recent Changes in Language Teaching

A Malayalam Workshop was held on Thursday, August 29, 2024, at DPS Morden Indian School, centered around the theme "Recent Changes in Language Teaching." The session was facilitated by Mrs. Bijily Mohanakumar, the Coordinator and Head of the Malayalam Department at M.E.S Indian School in Qatar. It was highly advantageous for educators at both primary and secondary levels. The workshop featured an interactive format, enabling teachers to learn how to create a motivating and supportive classroom environment. Mrs. Mohanakumar presented a variety of activities and

strategies aimed at improving student engagement. She also highlighted the significance of adopting inclusive education practices for Malayalam students. In summary, the workshop was exceptionally productive.



TAMIL: Activity based learning" for teaching in Tamil language

CPD in Tamil department highlighted a one-hour workshop on the Topic - "Activity based learning" for teaching in Tamil language. Mrs. Vasuki, Subject Master expert in Tamil, she was the resource person for the training session. She is well experienced in the field of Tamil literature & has a well-versed knowledge in the subject. The main focus of the training was

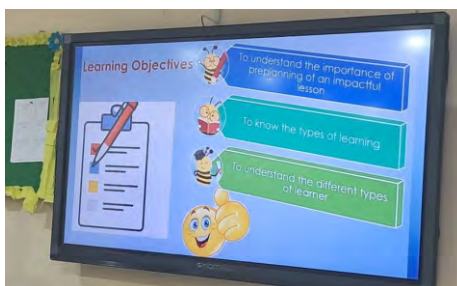
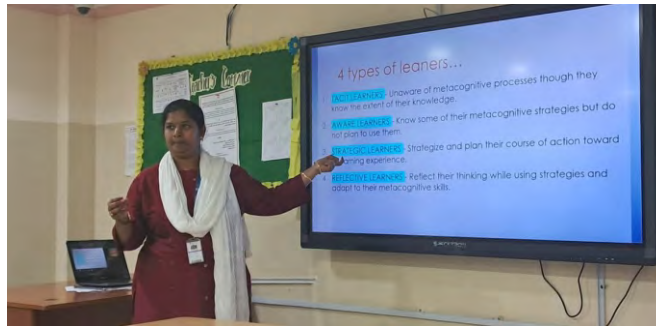
on how to teach grammar in activity wise for CBSE Students (in both primary level & Secondary level) in the subject Tamil - SL & TL. This session aimed to provide edge to the professional development training of the teachers, equipping them to innovative teaching techniques to attain better learning outcomes in Tamil.

PSYCHOLOGY:

Learning to Make Better Learners

A CPD (Continuous Professional Development) session for psychology "Learning to Make Better Learners" was led by Dr. Sujatha V Soundrapandian, an skilled educationalist in Psychology teaching.

The session designed to introduce innovative teaching techniques to improve students' proficiency in in preparation for Exams and make them better learners. Dr.Sujatha highlighted the importance of using metacognitive skills before presenting the lectures to enhance the overall outcome .She introduced the use of games and digital tools such as Quizlet to make learning engaging and interactive for students. She suggested incorporating digital resources and real-life examples to help students practice and get immediate feedback and enhancing resources by discussing with different teachers before



the actual lecture taking session programme.

The session concluded with a Q&A session, where teachers were able to clarify their doubts and discuss specific challenges they face in the

classroom. Teachers also shared their experiences to have active learning with Dr. Sujatha.

This session will be a stepping stone and will provide the edge to the professional development training of the teachers, equipping them to be empathic and innovative to attain better learning outcomes in psychology.

COMPUTER SCIENCE:

"Experiential Learning" By HOD of IT & Computer Science: DPS Monarch International School

Computer Science session was initiated by the HOD of IT & Computer Science from DPS Monarch International School where 12 Schools participated to exchange their knowledge through understanding "Experiential Learning" – its essence in teaching through certain activities which will help us to carry them to classrooms.

Effectiveness of Lesson plan with pre and post session have been discussed, means of digital learning and application of it were also shared.



EMPOWERING EDUCATORS

at DPS Monarch International School through CPD Sessions

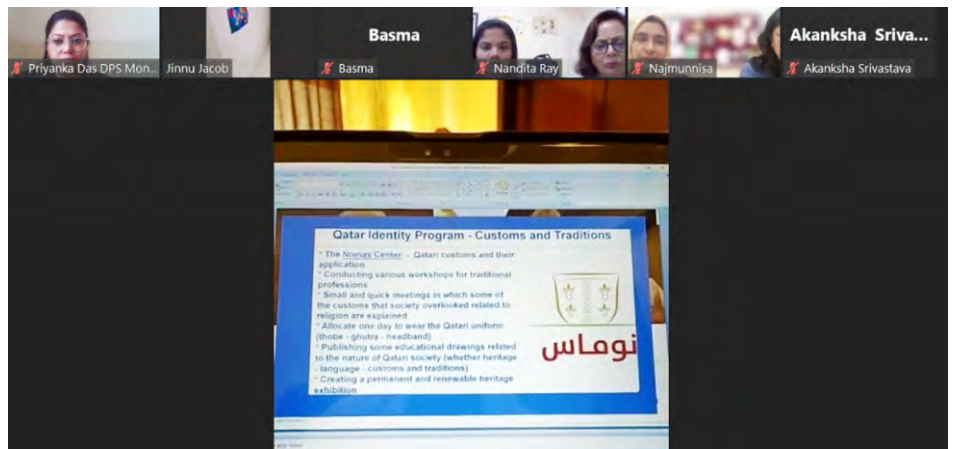
Enhancing Teaching Strategies:

CPD Sessions for Arabic, Islamic Studies, and Qatar History Educators"



The Continuous Professional Development (CPD) sessions at DPS Monarch International School was held on Monday, the 25th Aug 2024 where the department of Arabic and Islamic Studies participated in a series of insightful workshops that focused on effective strategies for teaching concepts and terminology with practical examples. These sessions were led by **Mr. Omer Niyaz**, an experienced educator with over 20 years of expertise in Arabic Language and Islamic Studies

Mr. Niyaz also conducted training for **Qatar History teachers from grades 1-9**, sharing impactful techniques for teaching the subject more effectively. Both sessions were highly engaging and provided valuable



insights to educators, contributing to enhanced classroom management and instructional effectiveness.

Building on Emotional Intelligence

Building on Emotional Intelligence:

DPS Monarch International School conducted an Online Continuous Professional Development (CPD) session that

intelligence can lead to better student behavior, higher academic achievement, and improved relationships among students and teachers.



centered around the theme of **Emotional Intelligence** on 27th Aug 2024 for educators teaching grades 5 to 12. The workshop was led by **Ms. Vandana Banga**, a seasoned educationist with over 20 years of experience in school administration, teaching, and coaching. As a Dale Carnegie-certified training consultant, Ms. Banga delivered an **interactive and insightful workshop** where teachers explored the role of **emotional intelligence in fostering a positive classroom environment**.

Insights were provided on how fostering emotional

The workshop included collaborative activities and discussions that allowed educators to underscore the role of emotional intelligence in building a **positive school culture where both teachers and students are motivated to succeed**.

These comprehensive sessions were highly appreciated by the educators as it helped them with a deeper understanding of the emotional aspects of teaching and practical tools to implement in their classrooms.

ENGLISH:

"Enhancing Evaluation Skills: Effective Assessment and Copy Checking"

The English Department of DPS Monarch International School participated in an online workshop titled "Enhancing Evaluation Skills: Effective Assessment and Copy Checking" on August 26, 2024. The workshop aimed to empower educators with advanced techniques in assessment and evaluation, focusing on enhancing their skills in accurate grading and providing constructive feedback to help students improve their performance.



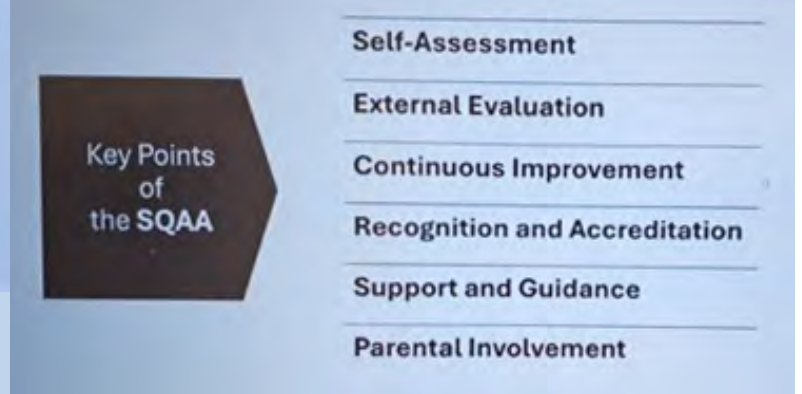
Faster than self-review, and the collaboration can improve quality.

Led by Ms. Jaya Majumdar, the session highlighted the critical importance of precise assessments and meaningful feedback. She emphasized that effective assessment goes beyond assigning grades; it involves guiding students toward substantial improvement.

The workshop featured interactive sessions on best practices for grading, error identification, and delivering constructive feedback. Participants were provided with strategies to ensure accuracy and consistency in marking, thereby refining their assessment techniques.



What is SQAA?



The workshop concluded with a highly impactful Q&A session, where educators shared their experiences and discussed practical approaches to implementing the skills learned.

Overall, it was a very informative and interesting workshop.

HINDI:

"Integrating Learning Theories in Hindi Grammar Teaching"



Mr. Sarvesh Tiwari, Head of the Hindi Department, conducted a training workshop for Hindi Language teachers on 27th August 2024 on the application of various learning theories in teaching Hindi grammar. The session focused on adapting teaching methods to suit different class levels and age groups, allowing educators to gain fresh insights into effective grammar instruction.

The workshop included interactive techniques such as group discussions, peer teaching, and the use of visual aids and storytelling to make grammar lessons more

engaging and relatable for students.

The scaffolding techniques helped teachers break down complex grammar concepts into more manageable parts, providing step-by-step support to students as they build their understanding.

The workshop was highly engaging and provided valuable strategies for enhancing Hindi language teaching.

Empowering Educators with Technology: A Comprehensive Workshop on Integrating Digital Tools in Education at DPS Monarch International School

During the Continuous Professional Development (CPD) Week at DPS Monarch International School, an Online workshop titled "Technology Integration and Tools in Education" was organized on 28th August 2024 for teachers taking grades 1 to 12. The workshop was led by Ms. Vandana Banga, an accomplished educator with over 20 years of experience in school administration, teaching, and coaching, as well as a Dale Carnegie-certified training consultant. The session provided educators with fresh perspectives on the evolving role of technology in education

and introduced a variety of digital tools and resources that can be effectively integrated into the classroom to enhance teaching and learning.

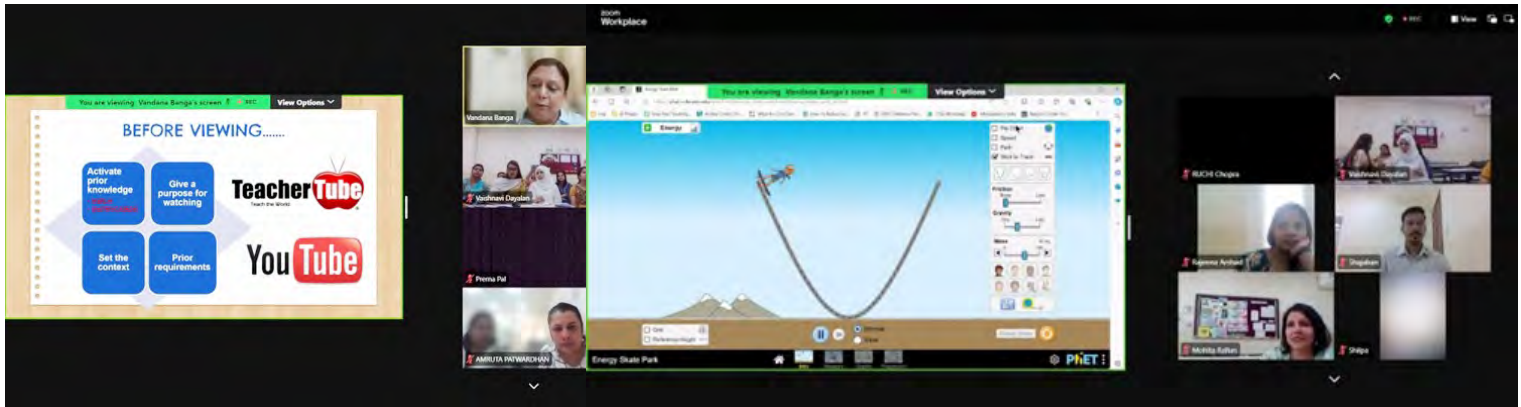
Educators were introduced to collaborative learning platforms and tools, such as Padlet, PHET, OLABS and Jamboard, that facilitate teamwork and peer-to-peer learning, both in the physical classroom and in remote learning environments.

The workshop also addressed the importance of promoting digital citizenship among students, focusing on

responsible and ethical use of technology and the internet.

The workshop also included strategies for integrating technology across various subjects from science and mathematics to language and social studies that helped in more dynamic and interconnected learning.

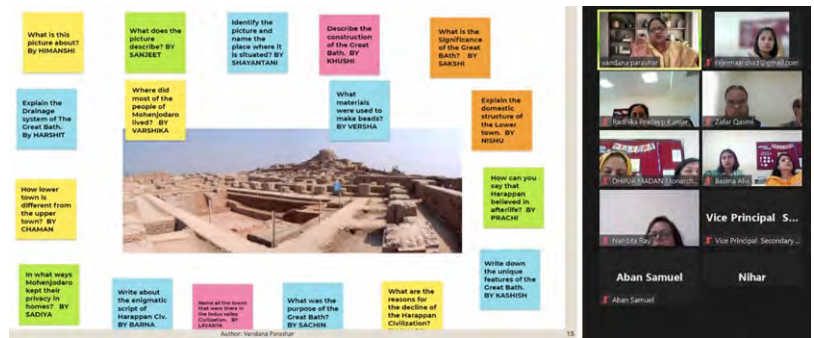
The workshop was highly interactive and informative, equipping teachers with the knowledge and skills to utilize the power of technology to enhance student engagement, foster creativity, and improve learning outcomes.



SOCIAL STUDIES: Question Formulation Technique

DPS Monarch International School organized a Continuing Professional Development (CPD) program on Monday, August 26, 2024, centered on the 'Question Formulation Technique'. The online session was led by Ms. Vandana Parashar, a highly experienced postgraduate History teacher over 20 years in the field & Head of the department at Amity International School India. The session was attended by all teachers from the Social Science Department, under the guidance of our Head of Department and Vice Principal, Ms. Madhu Uppal.

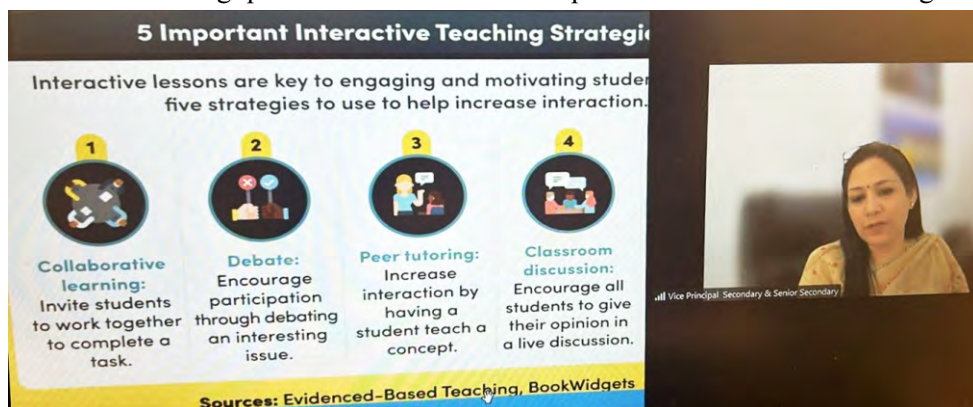
The primary objective of the session was to enhance teachers' abilities to formulate effective questions that promote student engagement and foster deeper understanding. The workshop focused on refining question formulation techniques to



improve information gathering and decision-making in the classroom. Key topics covered included the learning cycle, essential interactive teaching strategies, and the fundamental components of the Question Formulation Technique.

The importance of strategically crafted questions for enhancing information gathering and decision-making was thoroughly explored, with practical activities providing hands-on experience. Teachers were highly engaged and actively participated throughout the session, leaving them inspired with numerous new ideas to incorporate into their teaching methods.

The session successfully achieved its goals by advancing teachers' questioning techniques and encouraging reflective practice. The insights gained from this program will contribute to enhanced teaching practices and improved student outcomes moving forward.



POTLUCK DELIGHTS

Teachers of our school organized a heartwarming potluck event that brought teachers together for an afternoon of camaraderie and culinary delights on 29th August 2024.

The potluck event saw teachers bring dishes from their diverse culinary backgrounds. From savory appetizers to mouth watering desserts, the tables were filled with a delectable assortment of homemade creations. The event provided a wonderful opportunity for our school community to connect outside the classroom. It was a reminder that beyond textbooks and assignments, our school is a place where friendships are forged and cherished.



WORLD ROBOTICS OLYMPIAD (WRO) REGIONAL ROUND

Three teams from our school participated in the World Robot Olympiad (WRO) virtual round in June 2024, competing against 700 teams from across the country. Out of these, 400 teams advanced to the regional round, and all three teams from DPS Monarch successfully qualified for the regional competition in Chennai.

At the WRO Regional Round held at Velammal International School in Chennai, the talented students from DPS Monarch shone brightly. The WaveGadgets team, comprising students from Grades 4 and 5, delivered an exceptional performance and secured a bronze medal, earning them a spot in the National Round in Delhi.



TEAM HIGHLIGHTS

ELEMENTARY CATEGORY

Team: Wave Gadgets

Grade: 4 & 5

Project: OSCAR (Ocean Surface Cleaning Autonomous Robot), a mission is to create a self-sufficient robot capable of cleaning the ocean, paving the way for a greener future.

Achievement: Bronze Medal in Regional Round and Qualification for Nationals

Team Members

Sarvesh Saravanan
(Grade 4, Section A)

Avni Sathish Bangera
(Grade 5, Section H)

Zahil Muhammed K
(Grade 5, Section A)

JUNIOR CATEGORY

Team: DisasterSiesta

Grades: 6-8

Project: EBS (Earthquake Buzz System), it's an autonomous system that detects seismic activity of earth and can help to prevent damage from natural disasters like earthquakes.

Achievement: Secured 50th Rank in Virtual round and Qualification for Regionals

Team Members:

Navaneeth Krishna Saravanan
(Grade 6, Section A)

Joanna Levan Joseph
(Grade 7, Section D)

Naveen Shree Raj
(Grade 8, Section E)

SENIOR CATEGORY

Team: WildFire Warriors

Grade: 11

Project: BlazeShield, it's a drone-based surveillance system capable of real-time monitoring of forest areas and detects early signs of forest fires, and other threats.

Achievement: Secured 23rd Rank in Virtual round and Qualification for Regionals

Team Members:

Lavya Ashish Gohil
(Grade 11, Section A)

Vamsheedharan Sankar Krishnan
(Grade 11, Section A)

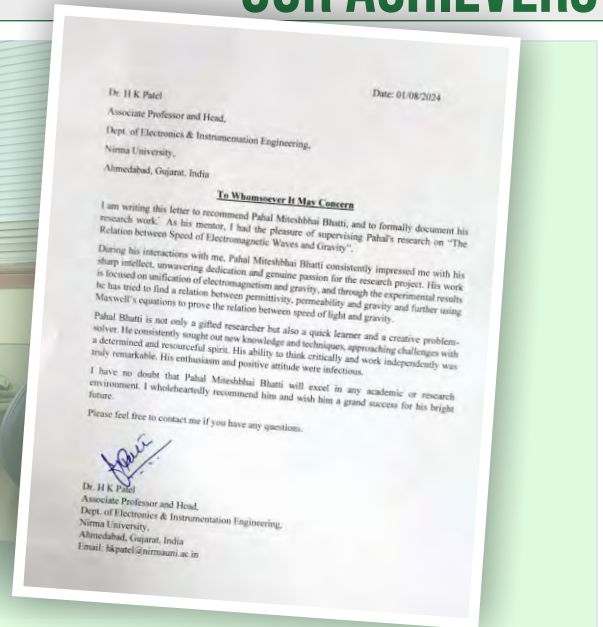
Rehan Badar
(Grade 11, Section A)



THE COMPETITION WAS FIERCE, BUT DPS MONARCH STUDENTS STOOD OUT WITH THEIR INNOVATIVE APPROACHES AND PROBLEM-SOLVING SKILLS. THEIR DEDICATION AND HARD WORK WERE CLEARLY REFLECTED IN THEIR IMPRESSIVE RESULTS.



PAHAL BHATTI



DPS Monarch International School is delighted to showcase the exceptional research undertaken by Pahal Bhatti, a dedicated Grade 11 student at our school. Pahal has demonstrated remarkable scholarly prowess under the guidance of an Associate professor & mentor at the NIRMA Institute of Technology in Ahmedabad, under the esteemed mentorship of ISRO.

Pahal has authored three significant

research papers, with one poised for presentation at distinguished conferences, and the other two under consideration for publication in prestigious journals, including the Royal Society in Europe.

His groundbreaking research challenges the long-held belief that the **speed of light in a vacuum remains constant and is impervious to gravitational forces-a concept rooted in Maxwell's**

equations yet never empirically verified. Through his innovative experiments, conducted in collaboration with the NIRMA Institute of Technology and ISRO, Pahal seeks to explore the intricate relationship between gravity and the velocity of electromagnetic waves. We extend our heartfelt congratulations to Pahal for his outstanding achievements and hope that his dedication and intellect will inspire the entire student body.

THE COSMIC CANVAS

The Cosmic Canvas: Space Art Exhibition at Al Thuraya Planetarium, Katara, Qatar, showcased a unique blend of art and science with the theme "James Webb Space Telescope – How did they make it?". The event highlighted artwork by Ms. Bharti, whose creation was chosen for this prestigious exhibition. Her piece, inspired by the technological marvel of the James Webb Space Telescope (JWST), captivated both art enthusiasts and scientists alike. Ms. Bharti's work was highly praised by notable figures, including Mr. Jim Adams, Former NASA Chief Technologist & Scientist (USA), Dr. Rene Doyon, Professor at the University of Montreal and Project Scientist at the Canadian Space Agency, and Dr. Mashhoor Ahmad Salameh ALWARDAT, Director at the Sharjah Academy for Astronomy, Space Sciences, and Technology. The exhibition provided a platform for bridging the gap between science and art, celebrating the beauty of space exploration and the intricate details behind the creation of the JWST.



ART SUMMER CAMP

Ms. Bharti Jha of our Art Department had the privilege of volunteering at the CAMHS Summer Camp 2024, where she conducted in a stone art workshop with special needs children. This unique teaching experience allowed her to engage with the children in a creative and meaningful way, leaving with a sense of soul satisfaction. The workshop was a wonderful opportunity to connect with the children and witness their imagination and talent shine through the art they created. It was a truly rewarding experience that she will always treasure.



DPS Monarch Educators' TOASTMASTERS CLUB

Toastmasters clubs are vibrant communities dedicated to fostering personal and professional growth through public speaking and leadership development. At DPS Monarch Educators' Toastmaster club, we strive to achieve various milestones that reflects members commitment to excellence and member engagement. In addition to club achievements, individual members are

celebrated through the Pathways learning experience, which offers recognition for milestones reached. These achievements enhance individual skills and contribute to the success of the club.

Our school Toastmaster Club is also recognized for achieving various milestones at different levels. We honor the collective efforts that empower each member to grow, share their stories, and

inspire others.

The District Toastmasters Annual Contest (DTAC) was conducted on 24th May 2024 (Friday) and 25th May 2024 (Saturday) at the Pullman Hotel, West Bay. The efforts of the members of our club - DPS Monarch Educators' Toastmasters Club was recognized by the district 116 by giving awards in various categories.

List of Awards Received in DTAC

- Dynamic Club
- Educational Excellence Award
- Five Star Club
- Star Vice President Membership
- TM Indira Dev Roy
- Vibrant Secretary
- TM Bharti Jha
- Pathways Super Achiever
- TM Bharti Jha
- Swift Five Club
- Agile Seven Club
- Fast Track Club
- Smedley Star Club

Division-E has recognized the efforts of the EXCOM member of the DPS Monarch Educators Club with awards.

Highlighted Achievements by Club Leaders

BEST PRESIDENT
TM Madhu Uppal

Recognition for Vice President - Education
TM Abdur Rahman Jamal Yousuf

BEST SECRETARY
TM Bharti Jha

BEST PLANNER
TM Indira Dev Roy

BEST ENTERTAINER
TM Abdur Rahman Jamal Yousuf



Toastmasters Contest Annual - Division E (TAC - E)

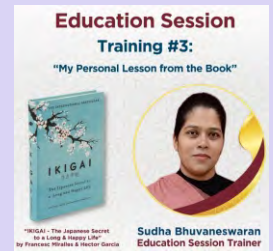
The Toastmasters Annual Contest – Division E was conducted on 3rd May 2024 (Friday) at dusitD2 Salwa, Doha. The members of our club - DPS Monarch Educators' Toastmasters Club has effectively contributed for the successful conduct of the contest. After the Division Director – DTM Nimala Raguraman's address, Banner parade was conducted. Our school Vice Principal – Ms. Madhu Uppal lead the banner parade as the Club President along with Mr. Abdur Rahman Jamal Yousuf (Club's Vice President – Education) and Ms. Neethu Balan (Club's Vice President of Public Relations).

Training Session – “IKIGAI”

One of our club's prominent toastmaster - Ms. Sudha Bhuvaneshwaran was a trainer for the DTAC. She has shared her experience on learning and applying the essence of the book – “IKIGAI – The Japanese secret to a long and happy life”.

Master of Ceremony – DATC

The club's Vice President – Education, Mr. Abdur Rahman Jamal Yousuf was the Master of Ceremony – for the DTAC Gala Dinner (Fun Games Session). He made the crowd enthusiastic with the fun games and brought energy in them.



"Empowering Education Leaders:

A WORKSHOP ON DESIGN THINKING AND INNOVATION

Learning is a lifelong journey that never truly ends. Every experience is an opportunity to grow, and every day brings a chance to discover something new.

The Vice Principal Secondary, Ms. Madhu Uppal attended a Master Trainer Training Workshop on Design Thinking

and Innovation on 9th and 10th August 2024. The workshop was conducted by IIT professors Prof Ajanta Sen and Prof. Ravi Poovaiah. Various innovative problem-solving techniques that emphasize creativity, and user-centric approaches were discussed during the session.



UPCOMING EVENTS



- School Reopens for students- Kindergarten to Grade 12: **01-09-2024**
- MYM Career Guidance Session: **03-09-2024**
- Teacher's Day Celebration Kindergarten to Grade 12: **05-09-2024**
- Literacy Day Grade 1-4: **08-09-2024**
- Term 1 exam for Grade 9&11: **08-09-2024**
- Ramanujan Math Quiz for Grade 1-4: **12-09-2024**
- Hindi Diwas for Grade 1-4: **16-09-2024**
- Term 1 Examination for Grade 5-8: **15-09-2024**
- Spell Bee for Grade 3&4: **18-09-2024**
- Hindi Day Special Assembly for Grade 9-12: **19-09-2024**
- Pink&Blue Day for Kindergarten 1: **19-09-2024**
- World Tourism Day for Kindergarten 2: **26-09-2024**
- Result Publication for Grade 9&11: **26-09-2024**

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